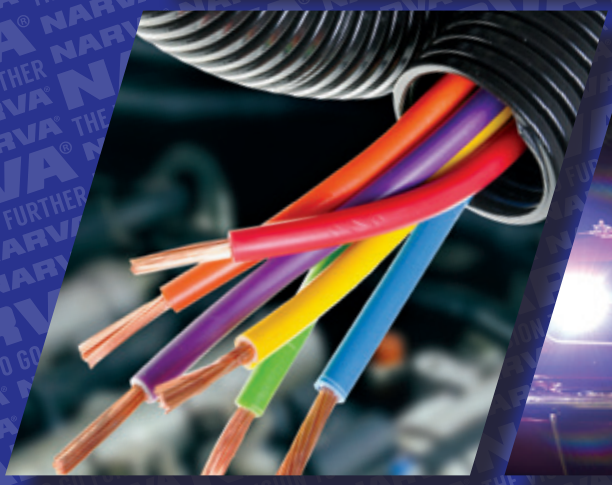
AUTOMOTIVE LIGHTING & ELECTRICAL

2019/20 CATALOGUE



NARVA®
THE VISION TO GO FURTHER

NARVA AUTOMOTIVE LIGHTING & ELECTRICAL 2019/20 CATALOGUE

SCAN TO VIEW PRODUCT VIDEOS

Simply **scan the QR codes in this catalogue** to play full product videos, feature clips and installation instructions.

SCAN TO VIEW LATEST PRODUCT RELEASES

Scan this QR code to keep up to date with the latest product additions to the Narva range.

GUIDES

Refer to **pages 568-571** of this catalogue for information relating to IP Rating and ADR lighting installation.

ADR APPROVED

IP68

VR DRIVING LIGHT EXPERIENCE

PUT YOURSELF IN THE FRONT SEAT

Now you can test the range in action for yourself! It's as easy as **1, 2, 3!**

1. Visit the Narva VR Driving Light Experience page

Simply scan the QR code or visit

www.narva.com.au/vrexperience

2. Select your favourite terrain

3. Interchange Narva L.E.D lighting products

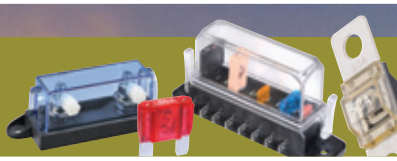
While not essential, a VR headset will make the experience even more realistic.

DRIVING & FOG LIGHTS

WORK LAMPS & EMERGENCY LIGHTING

AUTOMOTIVE GLOBES

FUSES & FUSE ACCESSORIES



TERMINALS, CONNECTORS & CABLES

SWITCHES, FLASHERS, RELAYS & HORNS

TRAILER CONNECTORS & SUZI COILS

CONVENTIONAL TRUCK & TRAILER LIGHTING

RV & INTERIOR LIGHTING

SEALED TRUCK & TRAILER LIGHTING

L.E.D TRUCK & TRAILER LIGHTING

MARINE LIGHTING

MERCHANDISING

NARVA PRODUCT INDEX

A

Activating Switch 303

Accessory Plugs and Sockets 341-363

Activating Switch 337

Adaptor Plug and Socket Leads 353-359

Adhesive Lined Heatshrink 253-254

Adhesive Lined Heatshrink Terminals 225-226

Aeromax L.E.D Mini Light Boxes 118-121, 148

Aeromax L.E.D Rotating Beacon 108-109, 146, 149

Air Horns 339

Alternating Flashers 333

Amber Side Markers 135, 396, 442, 449, 451, 454, 457, 463, 468-475, 477

AMP® Super Seal Connectors 239

Amp Meter 346, 349-350

Anti–Theft Lock Nuts 31

Arctic Blue Park Globes 156

Arctic Plus 50 Halogen Globes 160, 162-164, 172

Arrow Bar 141

Assortments 159, 213-215, 235-241, 246, 254

Audio Light 84-85, 92-93

Automotive Cable 258-271

Automotive Fuses 184-195

Automotive Globe Merchandisers 558-562

Automotive Globes 152-178

Awning Lamps 429-431

ALS Lighting 84-98

B

Baby Flex Rotating Beacons 112

Back–Up Alarms 334-337

Battery and Starter Cable 266-268, 271

Battery Booster Clamps 244

Battery Cable Lugs 240-241

Battery Connectors 242-243

Battery Main Switches 317-323

Battery Master Switches 317-323

Battery Powered Beacon/Strobe 106

Beacons 107-113

Blade Fuses 185-188

Blue Plus 110 Halogen Globe 160, 162-165, 171

Blue Spot Safety Light 62

Boat Trailer Lamps 480-487

Broadband Alarms 337

Brush Kit 445

Bulbs 152-178

Bus Bar 224

Butane Gas Heating Tool 227

Butane Soldering Iron 227

C

Cable 258-271

Cable Caddy/Stands 564-566

Cable Cutting Tools 233

Cable Lug Tools 233

Cable Lugs 240-241

Cable Stripping Tool 230

Cable Support Clamps 245

Cable Tie Mounts 249

Cable Ties 246-248

Cable Tie Tensioning Tool (Stainless Steel Ties only) 227, 248

Camping Lights 77-80, 82-83, 90-96

Caravan Lighting 405-439

Ceramic Fuses 185

Charging Cables 361

Cigarette Lighter Plugs and Sockets 341-342, 344-363

Circuit Breakers 196-199

Cleaning and Maintenance Products 445

Combination Rear Lamps 136, 480-488, 495, 497-501, 505-506, 508-509, 513, 515, 518-522, 528-532

Connector Assortment Kits 211–215, 228

Connector Housings 235

Connector Strips 224

Connectors 218-223, 225-226, 236-239, 242-243

Conventional Truck & Trailer Lighting 385-403

NARVA PRODUCT INDEX

Conversion Headlamp Inserts and Kits 37-44, 176

Copper Cable 258-271

Corrugated Non–Split Sleeve Tubing 251

Corrugated Split Sleeve Tubing 250

Courtesy Lamps 421-423

Crimp Terminals 218-223, 225-226

Crimping Tools 228-232

D

Dash Light 138

Dash Panel Fuse Holders 200

Dash Panel Globe Assortment 159

Dash Panel Globes 158-159

Daytime Running Lamp Kits (L.E.D) 32-33

Deck Lamps 50-55, 72-74, 540, 548-551, 553

Deutsch® Connectors 223, 236-237

Deutsch® Crimping Tool 228

Dipper Switches 275

Direction Indicator Lamps 397-399, 442-444, 451, 458, 465, 475-479, 489-491, 498, 502, 504-508, 510-514, 516, 518, 523-526, 528-530, 533

Disc Horns 338

Door Contact Switches 278

Double Head Cable Ties 248

Downlights 424

Driving and Fog Lamps 10-11, 15-23, 26-28

Driving Lights 10-11, 15-23, 26-28

Dual Wall Heatshrink 253-254

Dual Colour Interior Lights 407, 416, 545-546

Dual Colour Warning Lights 119

E

EBS Trailer Connectors & Coils 383

EBS Multicore Cable 266

Electrical Tape 255

Electronic Flashers 327-333

Emergency Lighting 99-149

End Outline Marker Lamps 135, 394, 400-402, 449-452, 454, 456-458, 462-464, 468-474, 476-477

Engel Type Plug and Sockets 342, 344-345, 348, 352

Euro Flex Rotating Beacon 112-113

Eurotech L.E.D Strobes 99-101, 145, 149

External Cabin Lamps 135, 394, 400-402, 449-452, 454-464, 468-474, 476-477

Extreme Duty Strobe 104

Explora L.E.D Driving Light 10-11

Explora L.E.D Light Bars 12-13

Everlife Halogen Globes 160, 162, 164-165, 169, 559

Eye Level Brake Lights 393

Ezy–Tap Wire Connectors 218

F

Fanfare Horns 338

Fans 363

Festoon Globes 155, 174-175

Flameless Heat Gun 225, 227

Flasher Application Guide 333

Flasher Units 327-333

Flat Trailer Cable 265

Flexible L.E.D Tape and Strip Lighting 437-439

Flood Lamps 50-61, 64-74, 94-96

Fog Lamps 26-27

Four Wheel Drive Sealed Rocker Switches 291-300

Free Form Headlamp Conversion Kits 40-42

Front End Outline Marker Lamps 135, 394-395, 400-402, 449-451, 454-457, 462-463, 468-475, 477

Fuse Assortments 213-215

Fuse Blocks 209-210

Fuse Boxes 207-208, 211-212

Fuse Distribution Box 212

Fuse Holders 200-206

Fuse Pullers 188

Fuse Tester 188

Fused Relay 325

Fuses 184-195

Fuses & Fuse Accessories 183-215

Fusible Link Plugs 189-193

NARVA PRODUCT INDEX

G

Geomax Heavy Duty LED Strobe	105
Glass Fuses	184
Globe Application Guide	173
Globe Cabinets	558-559
Globe Holders	180-181
Globe Merchandisers	558-562
Globes	150-178
Globes Incandescent & Halogen	150-173
Grease	445
Guardian Reversing Alarm	334
Guardian Strobes	116-117

H

Halogen Globe Merchandisers	558-561
Halogen Globes	160-173
Handheld Spotlights	77, 554
Harness – Driving Lights	30-31
Harness Tape	255
HDRV Power Accessories	341-359
Headlamp Conversion Inserts and Kits	37-44, 176
Headlamp Housings	45
Headlamp Inserts	37-44, 176
Heating Tool/Heat Gun	225, 227
Heatshrink Terminals	225-226
Heatshrink Tubing	252-254
Heavy Duty L.E.D Inspection Light	81, 89
Heavy Duty Relays	324
Heavy Duty Globes	152-153, 162, 164
Heavy Duty Tripod	97
H.I.D Xenon Driving Lamps	28
H.I.D Globes	178
Hi Optics L.E.D Light Box	122-123
Hi Optics Rotating Beacons	107
Hi Optics Strobe Lights	115
High Powered L.E.D Inspection Light	81, 89
High Powered L.E.D Work Lamps & Bars	72-74, 553
High Tension Cable	262
High mount Stop Lights	393
Horns	338-340

I

Ignition Switches	314-315
Incandescent Globe Merchandisers	558-559, 562
Incandescent Globes	153-159
Indicator Switches	316
Industrial Strength L.E.D Work Lamps	66-69
In–Line Fuse Holders	200-203
Inspection Lights	78-89
Insulation Tape	255
Intense Plus 30 Halogen Globes	160, 162-166, 172
Interior Lighting	406-439
Junction Boxes	256-257

L

L.E.D Arrow Bars	141
L.E.D Audio Light	92-93
L.E.D Beacon	107-109
L.E.D Conversion Kits	176
L.E.D Courtesy Lamps	421-423
L.E.D Dash Light	138
L.E.D Daytime Running Lamps	32-33
L.E.D Deck Lamps	50-55, 72-74, 540, 548-551, 553
L.E.D Driving Lights	10-11, 15-23, 26-28
L.E.D Driving Light Bars	12-13, 24-25
L.E.D Emergency Lighting	99-149
L.E.D Flashers	330-332
L.E.D Globes	174-176
L.E.D Globe Canbus Module	177
L.E.D Globe Resistor	177
L.E.D Headlamp Inserts	35-39
L.E.D Head Lamps	90-91
L.E.D Industrial Strength Work Lamps	66-69
L.E.D Inspection Lights	78-89
L.E.D Interior Globes	174-175

NARVA PRODUCT INDEX

L.E.D Interior Lamps 404-431, 433-439
L.E.D Licence Plate Lamps 453, 466-467
L.E.D Light Bars 12-13, 24-25
L.E.D Light Boxes 118-123
L.E.D Load Resistors 177, 448
L.E.D Luminous Interior Panels 413-415
L.E.D Map Lights 436
L.E.D Meters (Volt & Amp) 343, 346, 349-350, 360
L.E.D Navigation Lights 537-543
L.E.D Pilot Lamps 312-313
L.E.D School Bus Warning Lights 142
L.E.D Remote Control Search Lamps 76, 555
L.E.D Road Alert (Message Board) 140
L.E.D Rocker Switches 295-300
L.E.D Search Lamps 76-77, 555
L.E.D Starter Switches 277
L.E.D Strobe Lights 99-106, 114-117
L.E.D Strip Lamps 416-420, 545
L.E.D Submersible Trailer Lamp Kits 480-481, 484-485, 487
L.E.D Auxiliary Lights 136-137
L.E.D Tape 437-439
L.E.D Truck and Trailer Lighting 446-533
L.E.D Under Bonnet Light 83, 98
L.E.D Warning Lights 130-135
L.E.D Wedge Globes 174-175
L.E.D Work Lamps 50-59, 64-74
Legion L.E.D Light Bars 124-129
Lens Protectors 29
Lever Lockout Kit 321
Licence Plate Lamps 453, 466-467
Light Bars and Mini Bars 118-129
Light Boxes 118-123
Lock Nuts (Anti–Theft) 31
Long Life Halogen Globes 160, 162, 164-165, 169, 559

M

Magnetic Beacons and Strobes 100, 103, 106-107, 109, 111, 113-117
Magnetic Light Boxes and Mini Bars 118-123
Magnetic Underbonnet Light 83
Map Lights 436
Marine Cable 264
Marine Work Lamps 50-51, 53-55, 548-549
Marine L.E.D Remote Control Search Lamps 76-77, 555
Marine Navigation Lights 537-543
Maxim Driving and Fog Lights 26-27
Maxi Blade Fuses 188
Merchandisers 558-567
Metal Fuse Strips 195
Metal Toggle Switches 280-285
Meters (Volt & Amp) 343, 346, 349-350, 360
Micro Blade Fuses 185
Micro 2 Blade Fuses 186
Micro 3 Blade Fuses 186
Micro Relays 326
Micro Toggle Switches 280
Microburst Strobe Lights 114
Mini Bars 118-123, 148-149
Mini Blade Fuses 187
Miniature Halogen Globes 167
Mining Warning Bars 144-149
Missile Switch Cover 281
Multi-Function Auxiliary Light Bar 136-137

N

Navigation Lamps 537-543
Navigata L.E.D Light Bars 551, 552
Nitrile Welding/Booster Cable 268
Nylon Cable Clamps 249

O

O.E.M Work Lamps 70-71
Optimax Beacons 110-111

P

P–Clips 249
Panels 310-311

NARVA PRODUCT INDEX

Park Globes 154, 156, 174-175

Performance Globe Merchandisers 560-561

Performance Globes 160-173

Phantom Invisible Indicator Globe 153

Phone Chargers 360-365

Pilot Lamps 312-313

PIR Motion Sensor 434

Pipe/Cable Support Clamps 245

Plastic Pipe/Cable Support Clamps 249

Platinum Plus 130 Halogen Globes 160, 162-165, 171

Plug and Play Wiring Harness 30-31

Plug In Fusible Links 189-193

Plugs and Sockets 366-383

Plug and Play Trailer Kits 482-483, 486-487

Plus 150 Halogen Globes 162, 164, 170

Plus 100 Longer Life 160, 162-165, 170

Pocket L.E.D Inspection Lights 78-79, 86

Power Accessories, Plugs, Sockets, Meters and Adaptors 341-359

Premium Halogen Globe Merchandisers 561

Premium Halogen Globes 160-167

Premium Incandescent Globe Merchandisers 561

Premium Incandescent Globes 152-154

Probe II L.E.D Inspection Light 80

Pulse L.E.D Strobes 102-103

Push/Pull Switches 274-275

PVC Tape 255

Q

Qi Charger 364-365

Quick Connect Housings and Assortment 235

R

Range Finder 88

Rear Combination Lamps 136, 389-393, 481-488, 495, 498-501, 505-506, 508-509, 515, 518-522, 528-532

Rear End Outline Marker Lamps 135, 396, 401, 449, 452, 454, 457, 459, 464, 468-475

Recreational Vehicle Lighting 406-433

Reflectors 386-387

Relays 324-326

Remote Control Search Lamps (L.E.D) 76-77, 555

Resistors 177, 448

Retro Reflectors 386-387

Reverse Alert 176, 334

Reverse Lamps 50, 52, 402, 489, 494-496, 498, 503-508, 511, 513-514, 517-518

Reversing Alarms 334-337

Revolving Beacons 107-113

Rocker Switches 286-300

Rotamart Merchandisers 562-563

Rotary Switches 290

Rotating Beacons 107-113

Rotating L.E.D Strobes 99-103, 105, 116-117

Rubber Body Work Lamps 50

Rumbler Intersection Clearing System 139

RV & Interior Lighting 406-439

S

Safety Triangles 388

Sapphire Plus 50 Halogen Globes 160, 162, 164-165, 173

Sealed Beam Connector 181

Sealed Driving Lamps 10-11, 14-23

Sealed L.E.D Lamps 50-76

Sealed Truck & Trailer Lighting 440-445

Search Lamps (L.E.D) 75-77, 554-555

See Ezy Inspection Lamps/Leisure Lights 78-83

See Through Lens Protectors 29

Self Contained L.E.D Warning Lights 130-135

Senator Work Lamps 56-58

Sentry Magnetic Strobe 106

Side Marker Lamps 394-396, 442, 449, 451, 454-457, 459-461, 463, 468-479

Siren Speakers 139

Sockets – DC Accessories 341-359

Solder Splice Terminators 226

Spiral Wrap 255

NARVA PRODUCT INDEX

Split Sleeve Tubing	250
Spot Lights	10-11, 14-23, 28, 50-77
Standard ATS Blade Fuses	187
Stainless Steel Cable Ties	248
Stainless Steel Cable Tie Tensioning Tool	227, 248
Starter Cable	266-268, 271
Strip Lighting	416-421, 545
Steel Beacon Cage	109, 111
Stop/Tail Lamps	136, 389-393, 481-488, 495, 498-501, 505-506, 508-509, 515, 518-522, 528-532
Strobe Bars and Boxes	118-129
Strobe Lights	99-106, 114-117
Submersible Trailer Lamp/Pack	480, 485-487
Suzi Coils	380-383
Switch Panels	310-311
Switches	272-323
Switches, Flashers, Relays, Horns, Power Accessories and Fans	272-365

T

Tail Lamps	136, 389-393, 481-488, 495, 498-501, 505-506, 508-509, 515, 518-522, 528-532
Tape	255
Terminal Connector Strips	224
Terminal Tools	228-232
Terminals and Connector Assortments	235-239
Terminals and Connectors	216-239, 243
Terminals, Connectors & Cables	216-271
Tinned Cable	264-268
Toggle Switches	279-285
Traffic Master L.E.D Arrow Bar	141
Trafficator Switches	316
Trailer Cable	265
Trailer Connectors & Suzi Coils	366-383
Trailer Lamp Packs	480-487
Trailer Plugs, Sockets and Adaptors	366-383
Triangles	388
Tripod	82, 97
Truck 24V Halogen Globes	160-162, 164-165, 169
Truck and Trailer Lamps	389-403, 440-533
Turn Signal Switches	316

U

Ultima 175 L.E.D Driving Lamps	14-17
Ultima 180 L.E.D Driving Lamps	20-22
Ultima 215 L.E.D Driving Lamps	20-21, 23
Ultima 225 L.E.D Driving Lamps	14-15, 18-19
Ultra Blue Incandescent Globes	156
Ultra Flash Electronic Flashers	333
USB Power Adaptor and Accessories	360-361
USB Socket	341-344, 346, 348-350, 360
Utility Bars	144-149
UV L.E.D Work Lamp	95

V

Vehicle Fans	363
Volt Meters	343, 346, 349-350, 360
Voltage Sensitive Relay	323

W

Warning Lights	99-138, 140-149
Waterproof Connectors	238
Waterproof Toggle Switches	285
Weatherproof Harness Connectors	234
Wedge Globes	156-157, 174-175
Welding Cable	268
Wire	258-271
Wireless Chargers	365
Work Lamps	50-75
Work Shop L.E.D Flood Light	82-83, 94-97

X

Xenon H.I.D Globes	178
Xenon H.I.D Driving Lights	28

Z

Zip Tie Mounts	249
Zip Ties	246-248

NARVA
THE VISION TO GO FURTHER
NARVA

DRIVING & FOG LIGHTS

WE GO FURTHER TO DRIVE PERFORMANCE LIGHTING

Explora 175 L.E.D Driving Light 10
Explora L.E.D Light Bars 12
Ultima 175 & 225 L.E.D Driving Lights 14
Ultima 180 & 215 L.E.D Driving Lights 20
Extreme L.E.D Light Bars 24
Maxim Driving & Fog Lights 26
Ultima 225 H.I.D Driving Lights 28
Accessories & Spare Parts 29
Driving Light Harnesses 30
Anti-Theft Lock Nuts..... 31
L.E.D Daytime Running Lights..... 32
Headlamp Assemblies & Inserts..... 34
Headlamp Housings 45

EXPLORA 175 L.E.D DRIVING LIGHT

ALL NEW

5 YEAR L.E.D WARRANTY

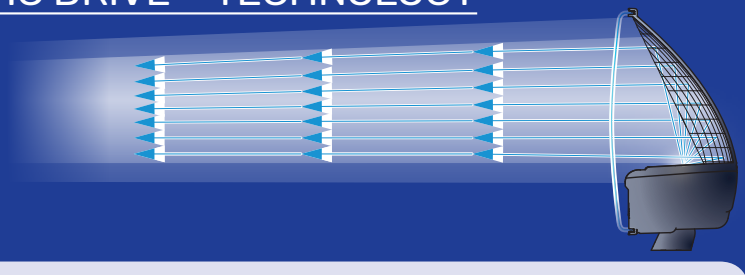
Sleek, modern and compact, the Explora 175 L.E.D driving lights are the ideal choice for fitment to smaller vehicles and SUVs. Utilising the latest Advanced 'Optic Drive™' technology they produce a crisp, clean and controlled light output that will enhance any vehicle's factory lighting.

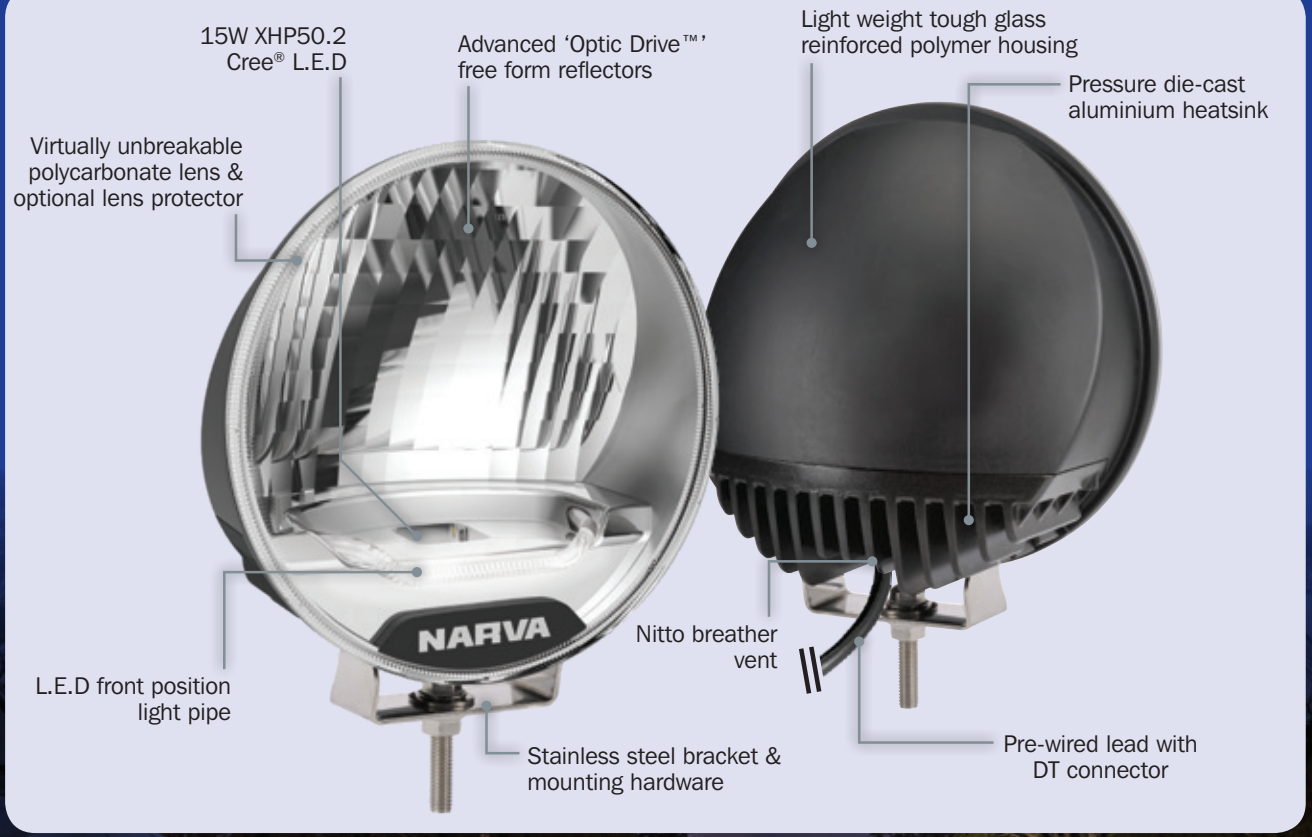
EXPLORA

WHERE WILL YOU EXPLORA?

ADVANCED FREE FORM 'OPTIC DRIVE™' TECHNOLOGY

Advanced 'Optic Drive™' technology captures and focuses all of the light generated from the powerful 15 watt L.E.D to produce a more controlled light output, eliminating wasted light and focusing the beam where you need it most.





EXPLORA L.E.D DRIVING LIGHTS

PART No. / DESCRIPTION

72150

Explora 175 L.E.D Driving Light Kit
12 Volt 30W – 3800 Lumens

Featuring 'Optic Drive' technology partnered with a powerful 15W L.E.D and a tough, light weight glass reinforced polymer housing and pressure die-cast aluminium heatsink. Fully sealed to IP67 with Nitto breather vent and pre-wired lead with 3 pin DT connector

Current Draw: 3A at 12V

Comprises:

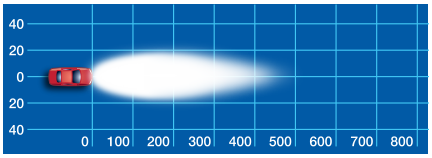
2 x L.E.D driving lights (P/No. 72145)

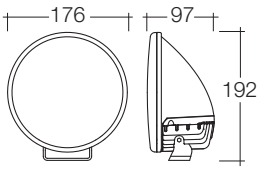
1 x Stainless steel mounting hardware kit

72145	**Explora 175 L.E.D Driving Light**

Optional Accessories

72219	Hard coated polycarbonate lens protector
74403	Ultima L.E.D wiring harness

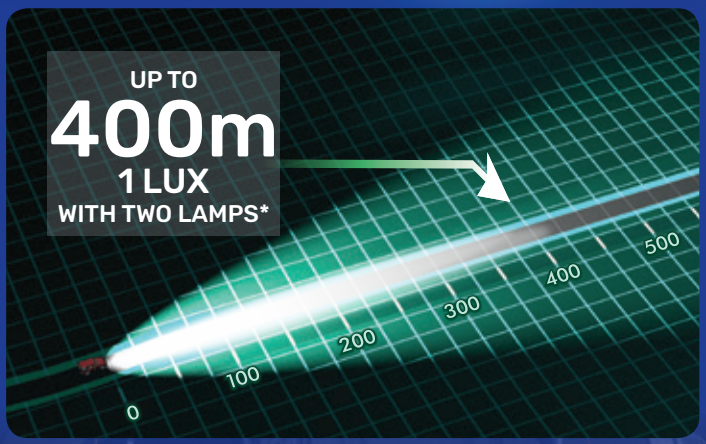




EXPLORA 175 L.E.D ADVANCED OPTIC DRIVING LIGHT

SPECIFICATIONS (per light)

INPUT VOLTAGE RANGE:	**12V**
L.E.D TYPE:	**15 Watt XHP50.2 Cree®**
OPERATING TEMP:	**-10°C to 65°C**
COLOUR TEMP:	**5000°K**
HEAT MANAGEMENT:	**Active Thermal Management System (ATMS)**
EMC:	**ECE R10**
IP RATING:	**IP67**
CURRENT DRAW:	**1.5A at 12V**
POWER:	**15 Watts**
NO. OF L.E.Ds:	**1**
LUMENS:	**1900 raw 700 effective**
WEIGHT:	**600g**



OPTIONAL ACCESSORY

HARD COATED POLYCARBONATE LENS PROTECTOR PART NO.72219

EXPLORA L.E.D LIGHT BARS

ALL NEW

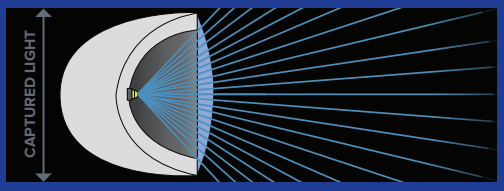
Tough, sleek L.E.D light bars that utilise Advanced 'Optic Drive™' technology to capture and focus more of the light generated to produce an extra penetrating light output, resulting in a 30% brighter output compared to conventional L.E.D light bars of the same length.

EXPLORA WHERE WILL YOU EXPLORA?

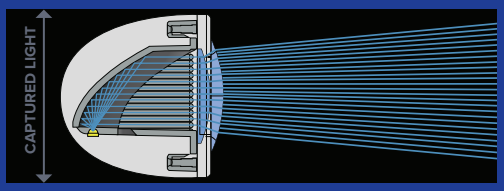
5 YEAR L.E.D WARRANTY

NARVA SCAN TO VIEW PRODUCT

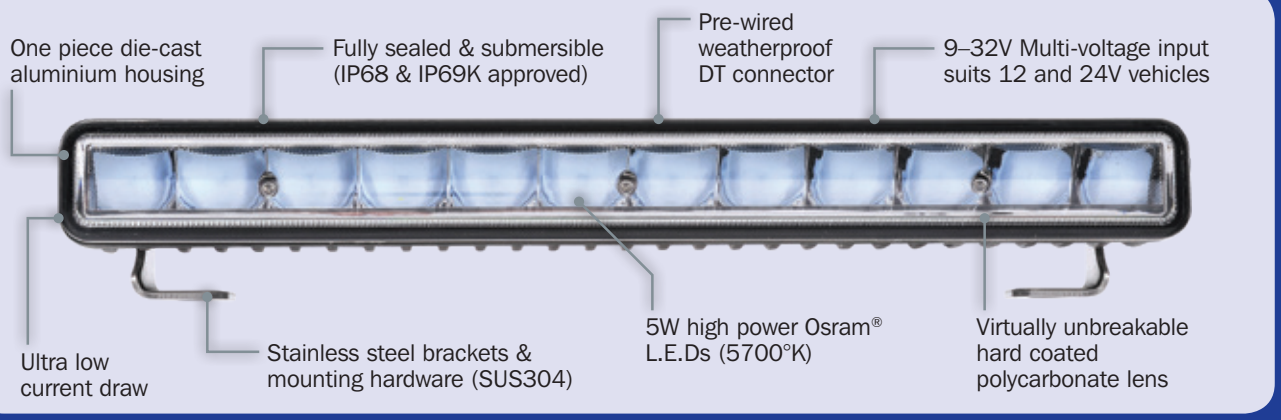
30% BRIGHTER THAN A CONVENTIONAL L.E.D LIGHT BAR*



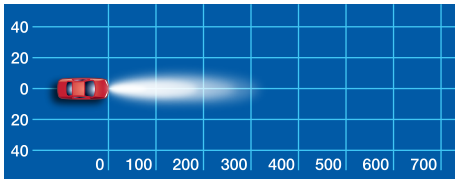
Conventional Optics



Optic Drive™ Technology



*When compared with a conventional L.E.D light bar of the same length.



*275m at 1 Lux

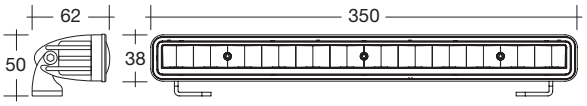
PART No. / DESCRIPTION

72273

14" Explora L.E.D Single Row Light Bar 9–32 Volt – 6000 Lumens & Licence Plate Bracket

Featuring 'Optic Drive™' technology, 12 x 5W Osram high power L.E.Ds in a one piece die-cast aluminium housing with 500mm pre-wired lead, genuine Nitto breather vent and weatherproof DT connector. Includes easy to install licence plate mounting bracket

Current Draw: 2.6A at 12V, 1.3A at 24V



72272

14" Explora L.E.D Single Row Light Bar 9–32 Volt – 6000 Lumens

As Above, without Licence Plate Bracket

72292

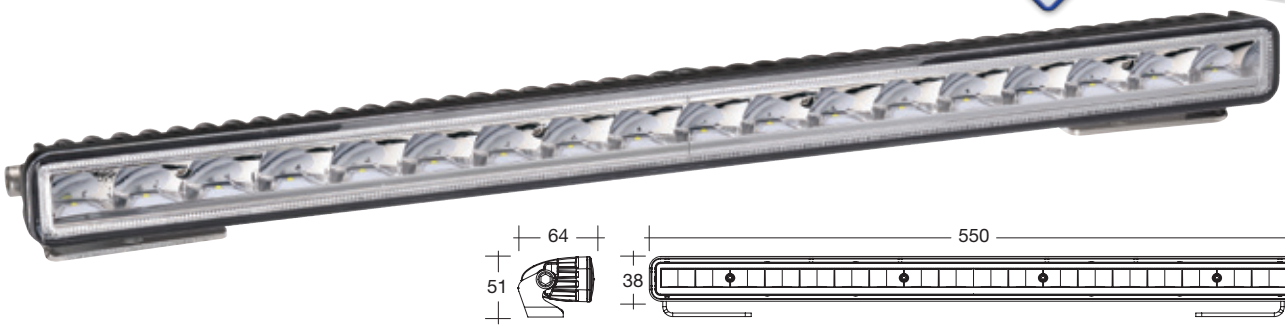
Licence Plate Bracket

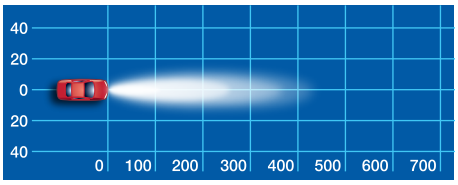
EXPLORA L.E.D LIGHT BARS

5 YEAR L.E.D WARRANTY

ALL NEW

PART No. / DESCRIPTION





*345m at 1 Lux

Bull Bar Tube Mount Brackets available – Page 29

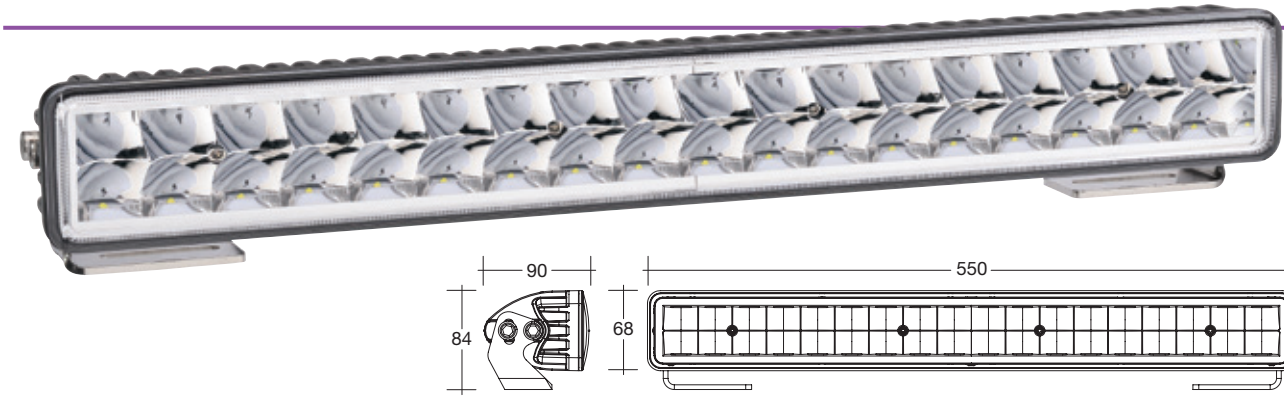
72274

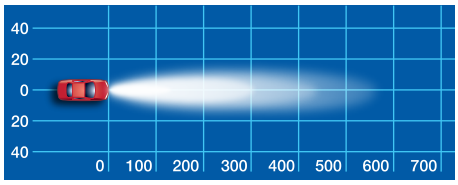
22" Explora L.E.D Single Row Light Bar 9–32 Volt – 9000 Lumens

Featuring 'Optic Drive™' technology, 18 x 5W Osram high power L.E.Ds in a one piece die-cast aluminium housing with 580mm pre-wired lead, genuine Nitto breather vent and weatherproof DT connector

Current Draw: 3.7A at 12V, 1.9A at 24V

Hard wired cable with DT connector fitted & matching connector supplied





*460m at 1 Lux

Bull Bar Tube Mount Brackets available – Page 29

72282

22" Explora L.E.D Double Row Light Bar 9–32 Volt – 18000 Lumens

Featuring 'Optic Drive™' technology, 36 x 5W Osram high power L.E.Ds in a one piece die-cast aluminium housing with 580mm pre-wired lead, genuine Nitto breather vent and weatherproof DT connector

Current Draw: 6.6A at 12V, 3.0A at 24V

Hard wired cable with DT connector fitted & matching connector supplied

OPTIONAL ACCESSORIES

350mm LICENCE PLATE BRACKET
PART NO. 72292

- Allows fitment of 14" light bar without requiring a nudge bar or bull bar
- Lightweight aluminium construction
- Durable powder coated finish
- Suits standard Australian, New Zealand & European licence plates

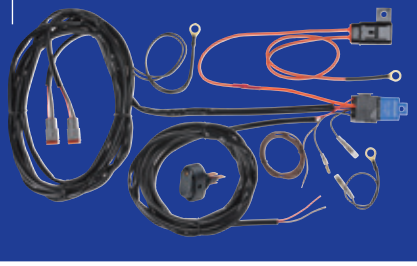
BULL BAR TUBE MOUNT BRACKETS

TUBE DIAMETER	SINGLE ROW PART NO.	DOUBLE ROW PART NO.
2"/51mm	72293	72296
2.5"/64mm	72294	72297
3"/76mm	72295	72298

- Available in 3 sizes for single row or double row light bars
- Allows fitment onto most tubular style nudge bars and bull bars

12 VOLT DRIVING LIGHT & LIGHT BAR HARNESS PART NO. 74401

- Contains everything required for an easy and professional connection
- Ensure light bars perform to their maximum capacity



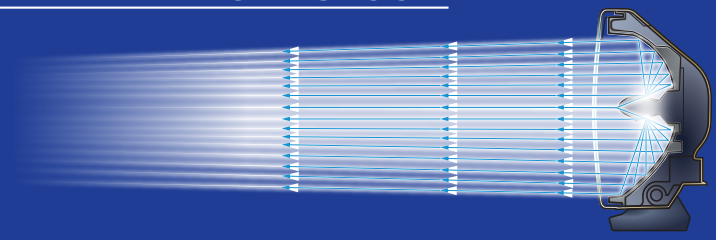
ULTIMA L.E.D ENHANCED OPTIC DRIVING LIGHTS

Ultima's L.E.D Enhanced Optic 175 & 225 driving lights set the benchmark for lighting technology, partnered with sleek, premium styling. Designed to endure the harshest Australian conditions, they produce an H.I.D like output with all the benefits of L.E.D.

ENHANCED FREE FORM 'OPTIC DRIVE™' TECHNOLOGY

Enhanced free form optics capture and focus more of the light generated from the L.E.Ds to produce a greater penetrating light output down the road, eliminating wasted light and focusing the beam where you need it most.

Broad beam or pencil beam options available.



*ULTIMA 175 DISPLAYED

*2X ULTIMA L.E.D 175 DRIVING LIGHTS FITTED

Goodbye weekday commute...

HELLO WEEKEND ESCAPE

NARVA
SCAN TO VIEW PRODUCT

CLASS LEADING PERFORMANCE

- The very latest in Cree® XHP50.2 L.E.D chip sets produce an extremely efficient yet powerful white light output (5000°K)
- High colour rendering index (CRI 70) improves visibility with reduced glare, increased clarity and better depth perception
- Ultra-low current draw places minimal strain on a vehicle's electrical system

Personalise your look with included Interchangeable Black & Blue Glare Shields

Multi-position mounting bracket

Integrated DT connector & aluminium crush tube

STRIKING APPEARANCE, BUILT TO ENDURE

- Outstanding performance matched to a sophisticated and stylised European design to enhance a vehicle's appearance
- Built-in 'Active Thermal Management System' (ATMS) enables the light to run harder for longer
- Proven heavy-duty multi-position bracket offering multiple mounting positions to guarantee the perfect fit
- Fully sealed against water and dust ingress (IP67) and utilising an integrated DT connector for a secure power connection
- Unique internal heatsink directs heat build-up out via reflector vents to eliminate chances of condensation and lens fog

OPTIONAL ACCESSORY

ULTIMA L.E.D WIRING HARNESS
PART NO. 74403

- Contains everything required for an easy and professional connection
- Ensure driving lights perform to their maximum capacity

Ultima 175 & 225 Combination Kits have a wiring harness included

ULTIMA 175 L.E.D

PART No. / DESCRIPTION

71638

Ultima 175 L.E.D Broad Beam Driving Light
9–33 Volt 30W – 3800 Lumens

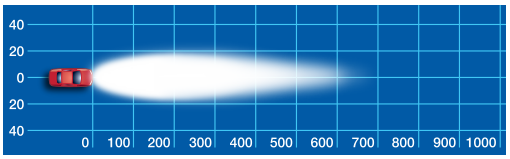
Current Draw: 3A at 12V

Comprises:
1 x Broad beam L.E.D driving light
1 x Hard coated polycarbonate lens protector (P/No. 72216)
1 x Stainless steel mounting hardware kit
1 x Cable with pre-wired DT connector
1 x Additional interchangeable 'Black' glare shield caps

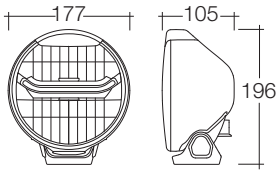
72216 **Replacement Hard Coated Polycarbonate Lens Protector**

Optional Accessories

74403 Ultima L.E.D wiring harness



*Two lamps fitted



Additional interchangeable 'Black' glare shield caps

71648

Ultima 175 L.E.D Pencil Beam Driving Light
9–33 Volt 30W – 3800 lumens

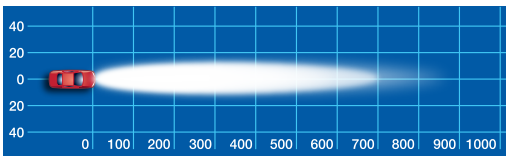
Current Draw: 3A at 12V

Comprises:
1 x Pencil beam L.E.D driving light
1 x Hard coated polycarbonate lens protector (P/No. 72216)
1 x Stainless steel mounting hardware kit
1 x Cable with pre-wired DT connector
1 x Additional interchangeable 'Black' glare shield caps

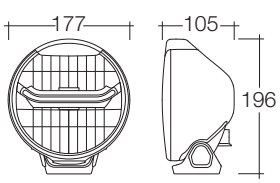
72216 **Replacement Hard Coated Polycarbonate Lens Protector**

Optional Accessories

74403 Ultima L.E.D wiring harness



*Two lamps fitted



Additional interchangeable 'Black' glare shield caps

ULTIMA 175 L.E.D

Pencil Beam

Broad Beam

PART No. / DESCRIPTION

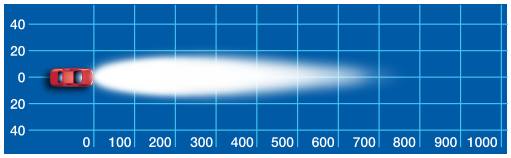
71665

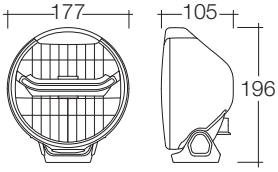
Ultima 175 L.E.D Combination Driving Light Kit
9–33 Volt 60W – 7600 lumens

Current Draw: 6A at 12V

Comprises:
1 x Broad beam L.E.D driving light (P/No. 71638)
1 x Pencil beam L.E.D driving light (P/No. 71648)
2 x Hard coated polycarbonate lens protector (P/No. 72216)
1 x Stainless steel mounting hardware kit
2 x Cable with pre-wired DT connector
2 x Additional interchangeable 'Black' glare shield caps
1 x 'Plug and Play' wiring harness (P/No. 74403)

72216 **Replacement Hard Coated Polycarbonate Lens Protector**





Additional interchangeable 'Black' glare shield caps

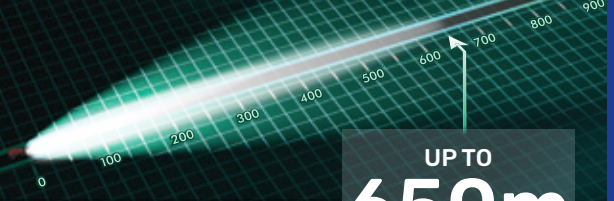
ULTIMA 175 L.E.D ENHANCED OPTIC DRIVING LIGHT

Available in broad beam, pencil beam or as a combination kit containing one of each beam plus a wiring harness.

SPECIFICATIONS (per light)

INPUT VOLTAGE RANGE:	**9–33V**
L.E.D TYPE:	**15 Watt XHP50.2 Cree®**
OPERATING TEMP:	**-10°C to 65°C**
COLOUR TEMP:	**5000°K**
HEAT MANAGEMENT:	**Active Thermal Management System (ATMS)**
EMC:	**ECE R10**
IP RATING:	**IP67**
CURRENT DRAW:	**3A at 12V**
POWER:	**30 Watts**
NO. OF L.E.Ds:	**2**
LUMENS:	**3800 raw 1663 effective**
WEIGHT:	**1.1kg**

***COMBINATION BEAM PATTERN**



PERFORMANCE SPECS
Pencil Beam 480m @ 1 LUX
Broad Beam 440m @ 1 LUX

UP TO 650m 1 LUX WITH TWO LAMPS*

ULTIMA 225 L.E.D

PART No. / DESCRIPTION

71658

Ultima 225 L.E.D Broad Beam Driving Light
9–33 Volt 45W – 5700 lumens

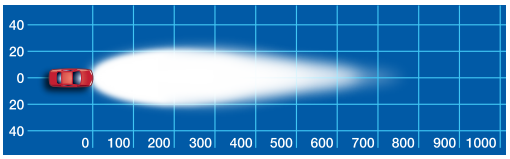
Current Draw: 4.6A at 12V

Comprises:
1 x Broad beam L.E.D driving light
1 x Hard coated polycarbonate lens protector (P/No. 72218)
1 x Stainless steel mounting hardware kit
1 x Cable with pre-wired DT connector
1 x Additional interchangeable 'Black' glare shield caps

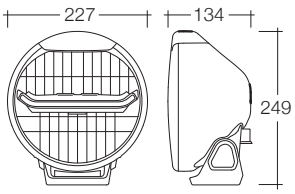
72218	**Replacement Hard Coated Polycarbonate Lens Protector**

Optional Accessories

74403	Ultima L.E.D wiring harness
74147	Bull bar adaptor plate kit



*Two lamps fitted



Additional interchangeable 'Black' glare shield caps

71668

Ultima 225 L.E.D Pencil Beam Driving Light
9–33 Volt 45W – 5700 lumens

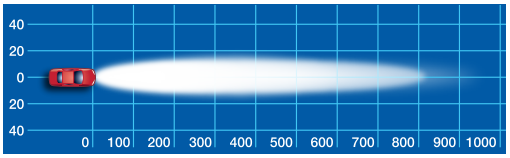
Current Draw: 4.6A at 12V

Comprises:
1 x Pencil beam L.E.D driving light
1 x Hard coated polycarbonate lens protector (P/No. 72218)
1 x Stainless steel mounting hardware kit
1 x Cable with pre-wired DT connector
1 x Additional interchangeable 'Black' glare shield caps

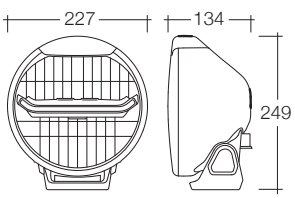
72218	**Replacement Hard Coated Polycarbonate Lens Protector**

Optional Accessories

74403	Ultima L.E.D wiring harness
74147	Bull bar adaptor plate kit



*Two lamps fitted



Additional interchangeable 'Black' glare shield caps

ULTIMA 225 L.E.D

Pencil Beam

Broad Beam

PART No. / DESCRIPTION

71705

Ultima 225 L.E.D Combination Driving Light Kit
9–33 Volt 90W – 11400 lumens

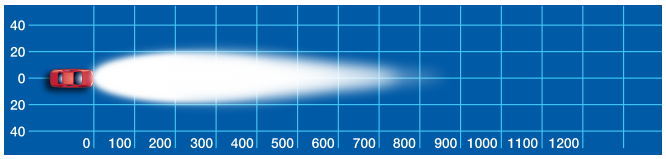
Current Draw: 9.2A at 12V

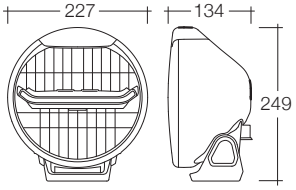
Comprises:
1 x Broad beam L.E.D driving light (P/No. 71658)
1 x Pencil beam L.E.D driving light (P/No. 71668)
2 x Hard coated polycarbonate lens protector (P/No. 72218)
1 x Stainless steel mounting hardware kit
2 x Cable with pre-wired DT connector
2 x Additional interchangeable 'Black' glare shield caps
1 x 'Plug and Play' wiring harness (P/No. 74403)

72218 **Replacement Hard Coated Polycarbonate Lens Protector**

Optional Accessories

74147 Bull bar adaptor plate kit





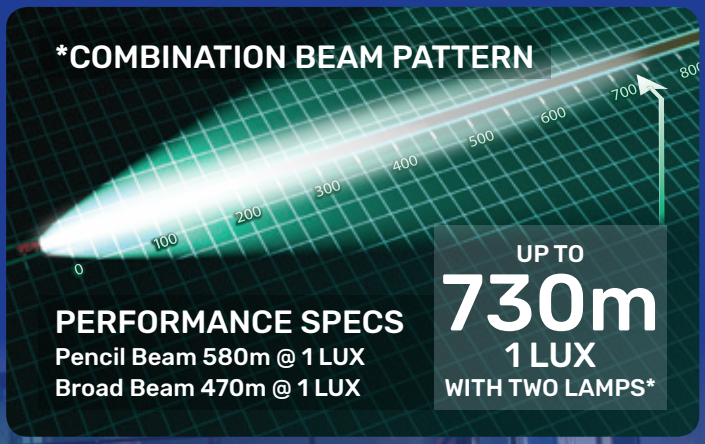
Additional interchangeable 'Black' glare shield caps

ULTIMA 225 L.E.D ENHANCED OPTIC DRIVING LIGHT

Available in broad beam, pencil beam or as a combination kit containing one of each beam plus a wiring harness.

SPECIFICATIONS (per light)

INPUT VOLTAGE RANGE:	**9–33V**
L.E.D TYPE:	**15 Watt XHP50.2 Cree®**
OPERATING TEMP:	**-10°C to 65°C**
COLOUR TEMP:	**5000°K**
HEAT MANAGEMENT:	**Active Thermal Management System (ATMS)**
EMC:	**ECE R10**
IP RATING:	**IP67**
CURRENT DRAW:	**4.6A at 12V**
POWER:	**45 Watts**
NO. OF L.E.Ds:	**3**
LUMENS:	**5700 raw 2500 effective**
WEIGHT:	**2.2kg**



ULTIMA L.E.D HIGH POWERED DRIVING LIGHTS

Part of Narva's top-of-the-range Ultima L.E.D family, the High Powered Ultima L.E.D 180 and Ultima L.E.D 215 driving lights utilise a class leading hybrid beam pattern combining volume for off-road 4WD use and long range performance for transport.

ULTIMA L.E.D 180 ULTIMA L.E.D 215

ENGINEERED FOR PERFORMANCE

- **Super powerful 5 watt Cree® XP-G2 L.E.Ds producing pure white light (5700°K)**
- **Extraordinary volume of broad, penetrating light**
- **Highly polished, super-efficient aluminium metallised reflector utilising precisely scalloped parabolas for ultimate control and performance**

*ULTIMA 215 DISPLAYED

*4X ULTIMA L.E.D 215 DRIVING LIGHTS FITTED

ENGINEERED FOR YOU

NARVA
SCAN TO VIEW PRODUCT

DT connector

Nitto breather vent

ENGINEERED FOR DURABILITY

- Constructed from light weight super strong pressure die-cast aluminium for uncompromised strength and rugged durability
- In-built 'Active Thermal Management System' (ATMS) enables the lamp to run harder for longer
- Fully sealed against water and dust ingress (IP66 & IP67) utilising a genuine Nitto breather vent and integrated DT connector
- Virtually unbreakable hard coated polycarbonate lens and see through lens protectors for stone and debris protection

ENGINEERED FOR VERSATILITY

- Unique tool-free vertical adjustment affords quick on-the-fly beam correction via ergonomic aluminium adjuster knob
- Multi-slot 3-bolt mounting options ensures suitability for all bull bar and nudge bar makes and models
- Superior mounting bracketry suspension system utilises polymer rubber to suspend the lamp making it impervious to shock and vibration

ENGINEERED FOR STYLE

A unique and totally customisable appearance that gives the user their own signature look. Each lamp comes standard with a stainless satin bezel and blue, black, red and yellow interchangeable inner trim pieces. Gloss black or chrome plated bezels are available as optional accessories.

OPTIONAL ACCESSORY

ULTIMA L.E.D WIRING HARNESS
PART NO. 74403

- Contains everything required for an easy and professional connection
- Ensure driving lights perform to their maximum capacity

ULTIMA 180 L.E.D

PART No. / DESCRIPTION

71730

Ultima 180 L.E.D High Powered Driving Light
9–33 Volt 120W – 12000 lumens

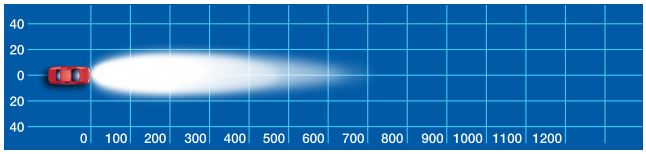
Current Draw: 8.9A at 12V

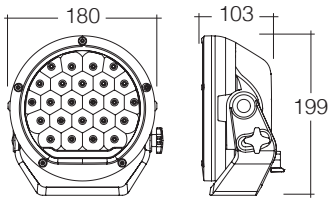
Comprises:
1 x Hybrid beam L.E.D driving light
1 x Hard coated polycarbonate lens protector (P/No. 72213BL)
1 x Stainless steel mounting hardware kit
3 x Additional interchangeable trim pieces (Black, Red & Yellow)
1 x Cable with pre-wired DT connector

72213BL	**Replacement Hard Coated Polycarbonate Lens Protector**

Optional Accessories

74403	Ultima L.E.D wiring harness
74147	Bull bar adaptor plate kit



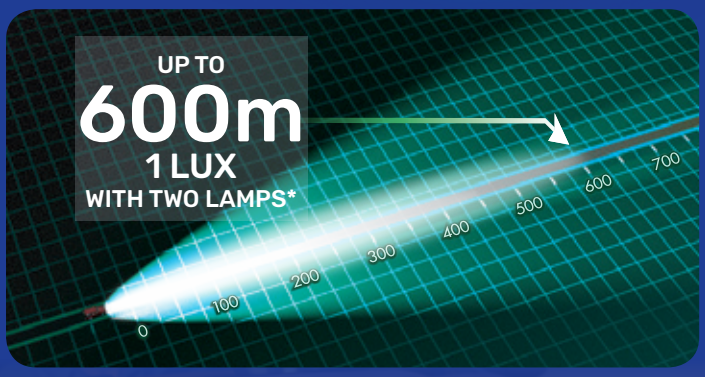


Optional Bull Bar Adaptor Plate Kit

ULTIMA 180 L.E.D HIGH POWERED DRIVING LIGHT

SPECIFICATIONS

INPUT VOLTAGE RANGE:	**9–33V**
L.E.D TYPE:	**5 Watt XP-G2 Cree® L.E.Ds**
OPERATING TEMP:	**-40°C to 65°C**
COLOUR TEMP:	**5700°K**
HEAT MANAGEMENT:	**Active Thermal Management System (ATMS)**
CURRENT DRAW:	**8.9A at 12V**
POWER:	**120 Watts**
NO. OF L.E.Ds:	**24**
LUMENS:	**12000 raw 6795 effective**
WEIGHT:	**1.75kg**



OPTIONAL ACCESSORIES

INTERCHANGEABLE BEZEL

	PART NO.
Black	**74142**
Chrome	**74143**

ULTIMA 215 L.E.D

PART No. / DESCRIPTION

71740

Ultima 215 L.E.D High Powered Driving Light
9–33 Volt 165W – 16500 lumens

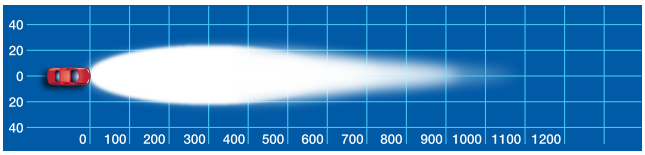
Current Draw: 13.8A at 12V

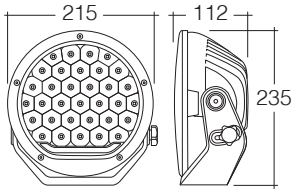
Comprises:
1 x Hybrid beam L.E.D driving light
1 x Hard coated polycarbonate lens protector (P/No. 72214BL)
1 x Stainless steel mounting hardware kit
3 x Additional interchangeable trim pieces (Black, Red & Yellow)
1 x Cable with pre-wired DT connector

72214BL	**Replacement Hard Coated Polycarbonate Lens Protector**

Optional Accessories

74403	Ultima L.E.D wiring harness
74147	Bull bar adaptor plate kit



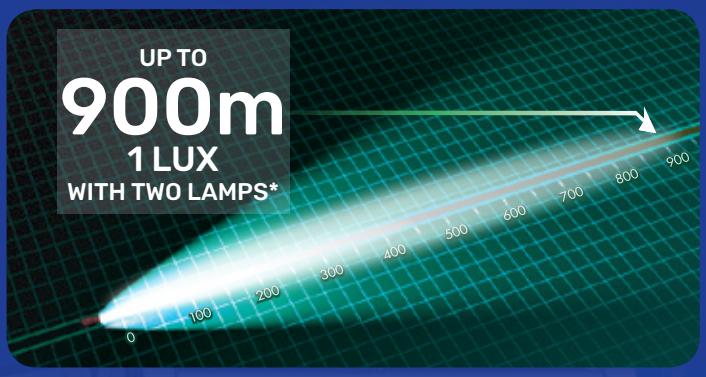


Optional Bull Bar Adaptor Plate Kit

ULTIMA 215 L.E.D HIGH POWERED DRIVING LIGHT

SPECIFICATIONS

INPUT VOLTAGE RANGE:	**9–33V**
L.E.D TYPE:	**5 Watt XP-G2 Cree® L.E.Ds**
OPERATING TEMP:	**-40°C to 65°C**
COLOUR TEMP:	**5700°K**
HEAT MANAGEMENT:	**Active Thermal Management System (ATMS)**
CURRENT DRAW:	**13.8A at 12V**
POWER:	**165 Watts**
NO. OF L.E.Ds:	**33**
LUMENS:	**16500 raw 10175 effective**
WEIGHT:	**3.2kg**



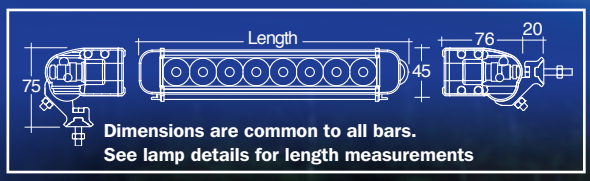
OPTIONAL ACCESSORIES

INTERCHANGEABLE BEZEL

	PART NO.
Black	**74145**
Chrome	**74146**

EXTREME L.E.D LIGHT BARS

Compact, slimline and extremely powerful, these bars set the benchmark for superior performance, construction and overall durability.



Dimensions are common to all bars.
See lamp details for length measurements

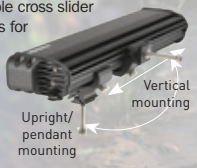
5 YEAR L.E.D WARRANTY

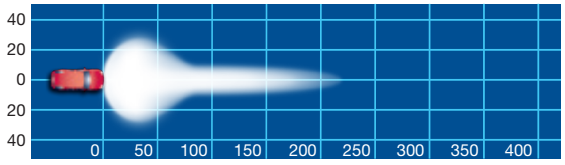
ROBUST CONSTRUCTION
- Extruded aluminium housing
- Virtually unbreakable polycarbonate lens
- Industrial strength cross slider bracket with stainless steel fittings
- Fully sealed and submersible (IP66 & IP68 rating)

BUILT TO LAST
- High efficiency L.E.D thermal cooling system for reliable continuous performance
- Energy efficient (P.W.M) L.E.D driver circuit reduces operating temperature
- Assembled in E.S.D protected environment to maximise the life of the L.E.D
- Corrosion proof aluminium construction

BRIGHTER PERFORMANCE
- High power 5W CREE® X.P.G L.E.Ds
- Robot mounted L.E.Ds are precisely aligned with the reflector to deliver the ultimate beam pattern
- Highly polished premium reflector for extra brightness

FLEXIBLE MOUNTING OPTIONS
- Unique multi-angle mounting system
- Suitable for upright, vertical or pendant mounting
- Fully adjustable cross slider bracket allows for a no fuss installation to pre-existing mounting hole





PART No. / DESCRIPTION

72732

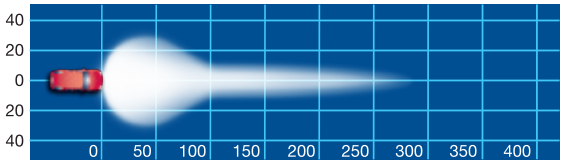
10” Extreme L.E.D Single Row Light Bar 9–32 Volt – 4000 Lumens

Features 8 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current Draw: 1.7A at 9–32V

Length: 256mm

Hard wired cable with Deutsch® connector fitted & matching connector supplied



72735

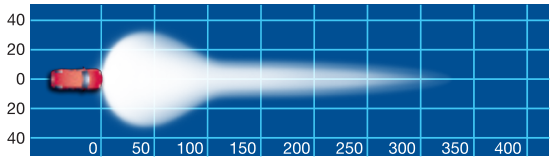
14” Extreme L.E.D Single Row Light Bar 9–32 Volt – 6000 Lumens

Features 12 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current Draw: 2.5A at 9–32V

Length: 358mm

Hard wired cable with Deutsch® connector fitted & matching connector supplied



72758

22” Extreme L.E.D Single Row Light Bar 9–32 Volt – 10000 Lumens

Features 20 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current Draw: 4.2A at 9–32V

Length: 561mm

Hard wired cable with Deutsch® connector fitted & matching connector supplied

EXTREME L.E.D LIGHT BARS

PART No. / DESCRIPTION

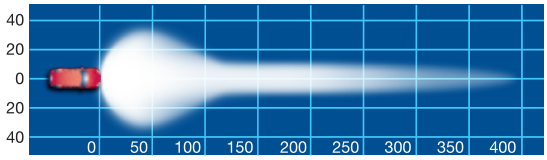
72766

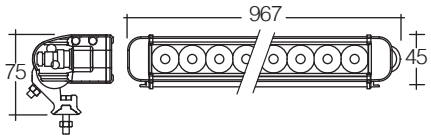
38" Extreme L.E.D Single Row Light Bar 9–32 Volt – 18000 Lumens

Features 36 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current Draw: 7.6A at 9–32V

Hard wired cable with Deutsch® connector fitted & matching connector supplied



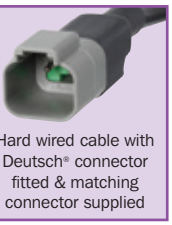


72772

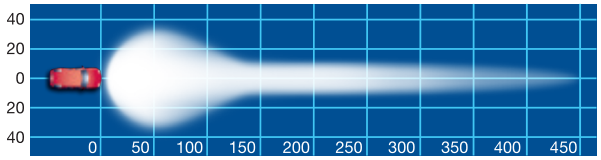
22" Extreme L.E.D Double Row Light Bar 9–32 Volt – 20000 Lumens

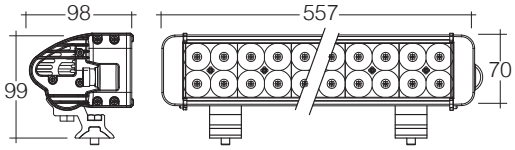
Features 40 x 5 watt high powered L.E.Ds in an extruded aluminium bar with 250mm pre-wired lead and Deutsch® connector

Current Draw: 9.5A at 9–32V



Hard wired cable with Deutsch® connector fitted & matching connector supplied





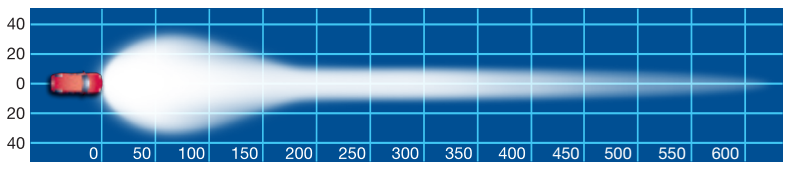
72773

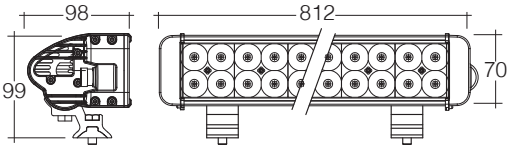
32" Extreme L.E.D Double Row Light Bar 9–32 Volt – 30000 Lumens

Features 60 x 5 watt high powered L.E.Ds in an extruded aluminium bar with 1m pre-wired lead

Current Draw: 14A at 9–32V

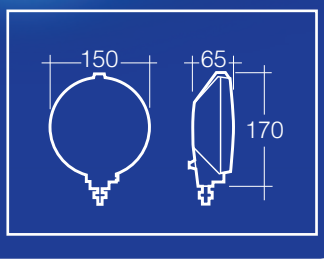
1m of hard wired cable with durable plastic sheath





MAXIM 150 DRIVING AND FOG LIGHTS

The Maxim 150 Driving and Fog Light kits provide a compact and budget conscious option for those looking to improve their vehicle's factory lighting. Utilising quality optics, highly polished long-life reflectors and impact resistant matte black housings, they are a simple but effective lighting solution. Light kits are supplied with basic wiring hardware and protective see through lens covers.



PART No. / DESCRIPTION

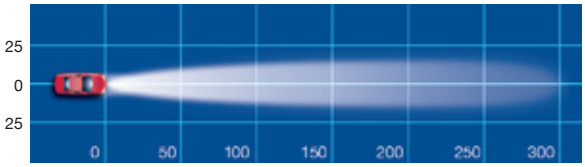
72210 Blister Pack

Maxim 150 Driving Light Kit
12 Volt 100W 150mm dia.

ADR APPROVED *
ADR 46/00 CRN/'E' Mark E9-HR-00.1069

Comprises:
2 x Driving lights (P/No. 72207)
2 x See through lens protectors (P/No. 72202BL)
2 x 12V H3 100W globes (P/No. 48351)
1 x Relay (P/No. 72386)
1 x Toggle switch (P/No. 60044)
1 x Terminal and wiring pack

72207	**Maxim 150 Driving Light 12 Volt 100W 150mm dia.** Includes a 12V H3 100W globe	ADR APPROVED * ADR 46/00 CRN/'E' Mark E9-HR-00.1069
74017	**Replacement lens and reflector**	
74102	**Replacement housing and mounting bracket**	



*ADR approved only when fitted with 55W globe

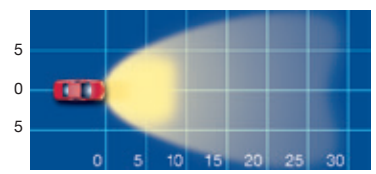
72220 Blister Pack

Maxim 150 Yellow Fog Light Kit
12 Volt 55W 150mm dia.

ADR APPROVED
ADR 50/00 CRN/'E' Mark E9-B-03.1251

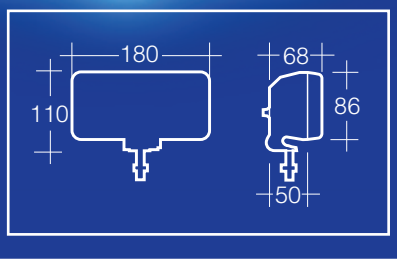
Comprises:
2 x Fog lights (P/No. 72215)
2 x See through lens protectors (P/No. 72202BL)
2 x 12V H3 55W globes (P/No. 48321)
1 x Relay (P/No. 72386)
1 x Toggle switch (P/No. 60044)
1 x Terminal and wiring pack

72215	**Maxim 150 Yellow Fog Light 12 Volt 55W 150mm dia.** Includes a 12V H3 55W globe	ADR APPROVED ADR 50/00 CRN/'E' Mark E9-B-03.1251
74019	**Replacement lens and reflector**	
74102	**Replacement housing and mounting bracket**	



MAXIM 180/85 DRIVING AND FOG LIGHTS

Maxim 180/85 is an ideal size rectangular light suitable for a wide range of applications. Made to the exacting standards and quality of the ECE requirements, Maxim outshines other lights of similar size. All lights can be upright and pendant mounted and include contoured see through lens protectors.



PART No. / DESCRIPTION

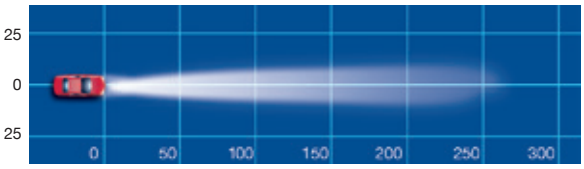
72250 Blister Pack

Maxim 180/85 Driving Light Kit
12 Volt 100W Rectangular 180 x 85mm

ADR APPROVED *
ADR 46/00 CRN/'E' Mark E9-HR-00.1071

Comprises:
2 x Driving lights (P/No. 72247)
2 x See through lens protectors (P/No. 72204BL)
2 x 12V H3 100W globes (P/No. 48351)
1 x Relay (P/No. 72386)
1 x Toggle switch (P/No. 60044)
1 x Terminal and wiring pack

72247	**Maxim 180/85 Driving Light 12 Volt 100W Rectangular 180 x 85mm** Includes a 12V H3 100W globe	ADR APPROVED * ADR 46/00 CRN/'E' Mark E9-HR-00.1071
74020	**Replacement lens and reflector**	
74103	**Replacement housing and mounting bracket**	



*ADR approved only when fitted with 55W globe

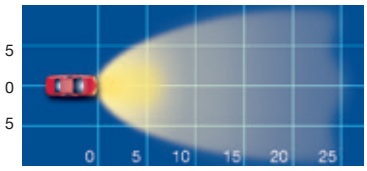
72260 Blister Pack

Maxim 180/85 Yellow Fog Light Kit
12 Volt 55W Rectangular 180 x 85mm

ADR APPROVED
ADR 50/00 CRN/'E' Mark E9-B-03.1253

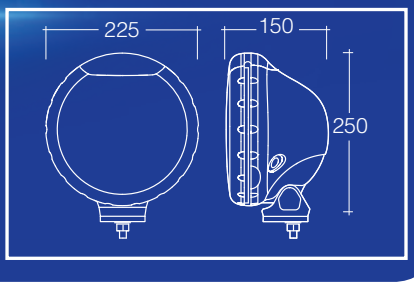
Comprises:
2 x Fog lights (P/No. 72255)
2 x See through lens protectors (P/No. 72204BL)
2 x 12V H3 55W globes (P/No. 48321)
1 x Relay (P/No. 72386)
1 x Toggle switch (P/No. 60044)
1 x Terminal and wiring pack

72255	**Maxim 180/85 Yellow Fog Light 12 Volt 55W Rectangular 180 x 85mm** Includes a 12V H3 55W globe	ADR APPROVED ADR 50/00 CRN/'E' Mark E9-B-03.1253
74021	**Replacement lens and reflector**	
74103	**Replacement housing and mounting bracket**	



ULTIMA 225 H.I.D DRIVING LIGHTS

The Ultima 225 Xenon H.I.D Driving Lights continue to offer class leading performance and styling. Available in two performance options, a budget conscious 35 Watt kit and the more powerful 50 Watt kit, with both utilising premium Gen 5 Ballasts and D1S Xenon globes. Either option delivers a brilliant white light output of 4150ºK, and a super-fast full illumination start up. What's more, they are capable of throwing light in excess of 1km down the road, the 50 Watt kit pushing upwards of 1.4km.



Pencil Beam

Broad Beam

PART No. / DESCRIPTION

71700HID

Ultima 225 H.I.D Combination Driving Light Kit 12 Volt 50W with L.E.D Position Light, 225mm dia.

Comprises:

1 x Broad beam 12V driving light with fitted globe, ballast and pre-wired weatherproof connector (P/No. 71668HID)

1 x Pencil beam 12V driving light with fitted globe, ballast and pre-wired weatherproof connector (P/No. 71678HID)

2 x See through lens protectors (P/No. 72211BL)

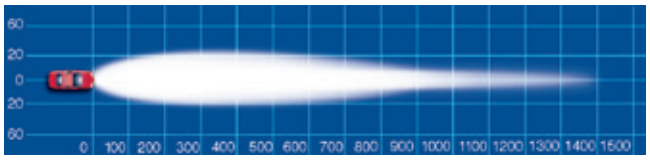
2 x Fitted 12/24V D1S 4150ºK H.I.D globes (P/No. 49304)

2 x Internally mounted 12V Gen 5 50W ballasts (P/No. 74192)

1 x 'Plug & Play' wiring harness (P/No. 74402)

2 x Mounting spacers

74195HID	**Replacement broad beam lens and reflector**
74196HID	**Replacement pencil beam lens and reflector**
74197HID	**Replacement housing and mounting bracket**



Pencil Beam

Broad Beam

71702HID

Ultima 225 H.I.D Combination Driving Light Kit 12/24 Volt 35W with L.E.D Position Light, 225mm dia.

Comprises:

1 x Broad beam 12/24V driving light with fitted globe, ballast and pre-wired weatherproof connector (P/No. 71669HID)

1 x Pencil beam 12/24V driving light with fitted globe, ballast and pre-wired weatherproof connector (P/No. 71679HID)

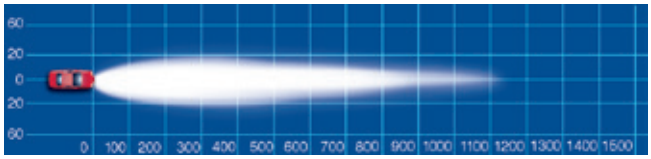
2 x See through lens protectors (P/No. 72211BL)

2 x Fitted 12/24V D1S 4150°K H.I.D globes (P/No. 49304)

2 x Internally mounted 12/24V 35W ballast (P/No. 74194)

2 x Mounting spacers

74195HID	**Replacement broad beam lens and reflector**
74196HID	**Replacement pencil beam lens and reflector**
74197HID	**Replacement housing and mounting bracket**



ACCESSORIES & SPARE PARTS

P/No. 72202BL

P/No. 72204BL

P/No. 72213BL

P/No. 72214BL

P/No. 72216

P/No. 72218

P/No. 72219

P/No. 72292

P/No. 72293

P/No. 72294

P/No. 72295

P/No. 72296

P/No. 72297

P/No. 72298

P/No. 74142 P/No. 74143

P/No. 74145

P/No. 74146

P/No. 74147

PART No. / DESCRIPTION

72202BL Blister Pack
Hard coated polycarbonate lens protector to suit Maxim 150 Driving Lights

72204BL Blister Pack
Hard coated polycarbonate lens protector to suit Maxim 180/85 Driving Lights

NEW **72213BL** Blister Pack
Hard coated polycarbonate lens protector to suit Ultima 180 L.E.D Driving Lights

72214BL Blister Pack
Hard coated polycarbonate lens protector to suit Ultima 215 L.E.D Driving Lights

NEW **72216**
Hard coated polycarbonate lens protector to suit Ultima 175 L.E.D Driving Lights

NEW **72218**
Hard coated polycarbonate lens protector to suit Ultima 225 L.E.D Driving Lights

NEW **72219**
Hard coated polycarbonate lens protector to suit Explora L.E.D 175 Driving Lights

NEW **72292**
350mm Licence Plate Bracket to suit Explora 14" Single Row L.E.D Light Bar

NEW **72293**
2" Bull Bar Tube Mount Brackets (pair) to suit Explora Single Row L.E.D Light Bars

NEW **72294**
2.5" Bull Bar Tube Mount Brackets (pair) to suit Explora Single Row L.E.D Light Bars

NEW **72295**
3" Bull Bar Tube Mount Brackets (pair) to suit Explora Single Row L.E.D Light Bars

NEW **72296**
2" Bull Bar Tube Mount Brackets (pair) to suit Explora Double Row L.E.D Light Bars

NEW **72297**
2.5" Bull Bar Tube Mount Brackets (pair) to suit Explora Double Row L.E.D Light Bars

NEW **72298**
3" Bull Bar Tube Mount Brackets (pair) to suit Explora Double Row L.E.D Light Bars

NEW **74142**
Interchangeable 'Black' bezel to suit Ultima 180 L.E.D Driving Lights

NEW **74143**
Interchangeable 'Chrome' bezel to suit Ultima 180 L.E.D Driving Lights

NEW **74145**
Interchangeable 'Black' bezel to suit Ultima 215 L.E.D Driving Lights

NEW **74146**
Interchangeable 'Chrome' bezel to suit Ultima 215 L.E.D Driving Lights

NEW **74147**
Ultima Driving Light Bull Bar Adaptor Plates (pair) to suit Ultima 180 & 215 and Ultima 225 L.E.D Driving Lights

DRIVING LIGHT HARNESSES

SUITABLE FOR USE
WITH EXPLORA L.E.D LIGHT BARS

PART No. / DESCRIPTION

74401 Blister Pack

12 Volt Driving Light & Light Bar Harness

A simple and easy to use wiring harness featuring all the necessary components to make wiring up your driving lights and light bars fuss free and relatively inexpensive

- Off/On Rocker Switch with Red L.E.D
- Premium Deutsch® type waterproof connectors
- Pre-wired relay
- Inline waterproof fuse holder with 30A fuse

Pre-wired relay and waterproof fuse holder

Waterproof Deutsch® type connectors

Rocker switch with Red L.E.D

Suitable for either positively or negatively switched vehicles using manual change over leads

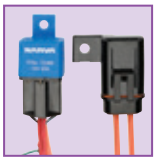
Pictured: Blister Pack contents

74402 Blister Pack

12 Volt 4WD Driving Light and Light Bar Harness

A 'Premium' heavy-duty wiring harness that features easy 'Plug and Play' connections for a quick do-it-yourself installation. All the components are high quality fittings to ensure a professional finish and enable tool-free fitment

- Off/On switch with L.E.D indicators
- Premium 2-Way Deutsch® type waterproof connectors
- Pre-wired relay
- Inline waterproof fuse holder with 30A fuse
- Headlamp adaptor synchronises harness to vehicle's wiring allowing use with all headlamp circuits


Pre-wired relay and waterproof fuse holder

Waterproof Deutsch® type connectors

Supplied with H4 and HB3 headlamp adaptors

74402-24

As above for use with 24V vehicles

Includes a 24V relay, rocker switch (P/No. 63048) and 15A fuse for use with 24V vehicles

DRIVING LIGHT HARNESSES

PART No. / DESCRIPTION

74403 Blister Pack

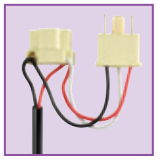
12 Volt Ultima L.E.D Driving Light Wiring Harness

Designed specifically for use with Ultima L.E.D driving lights the extreme-duty 'Plug and Play' L.E.D driving light wiring harness makes installation a breeze.

- Extreme duty wiring, 40 amp relay and 3-way Deutsch® connector for optimum performance
- Compatible with both positively & negatively switched vehicles
- Easy 'Plug and Play' installation
- Reduces voltage drop, maximising driving light output
- Headlamp adaptor synchronises harness to vehicle's wiring allowing use with all headlamp circuits

Pre-wired relay and waterproof fuse holder

Waterproof 3 pin Deutsch® type Connectors

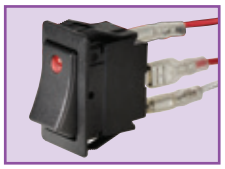


Supplied with H4 and HB3 headlamp adaptors

74403-24

As above for use with 24V vehicles

Includes a 24V relay, rocker switch (P/No. 63048) and 15A fuse for use with 24V vehicles



P/No. 74410

P/No. 74414

Optional Extras to suit Driving Light Harnesses 74402, 74402-24, 74403, 74403-24

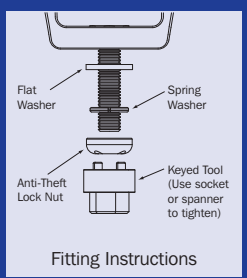
74410 Panel Mount Switch – 12 Volt only
Replaces the supplied surface mounting switch. Pre-wired for direct connection to the harness.

74414 Heavy-Duty (4WD) Panel Mount Switch – 12 Volt only
Replaces the supplied surface mounting switch. Pre-wired for direct connection to the harness.

74416 Additional Headlamp Adaptor Kit
Suits H1, H3 and H7 headlamp globes. Replaces the headlamp adaptors supplied with the wiring harness.

ANTI-THEFT LOCK NUTS

The ideal safeguard for protecting your vehicle's lighting from potential theft. Made from high strength stainless steel and supplied with a carbon steel keyed tool, these anti-theft nuts offer universal fitment to suit a wide range of lighting products.



Fitting Instructions

74423

Anti-theft Lock Nuts, size M8 x 1.25

Suits: Double row light bars, medium work lamps

74424

Anti-theft Lock Nuts, size M10 x 1.5

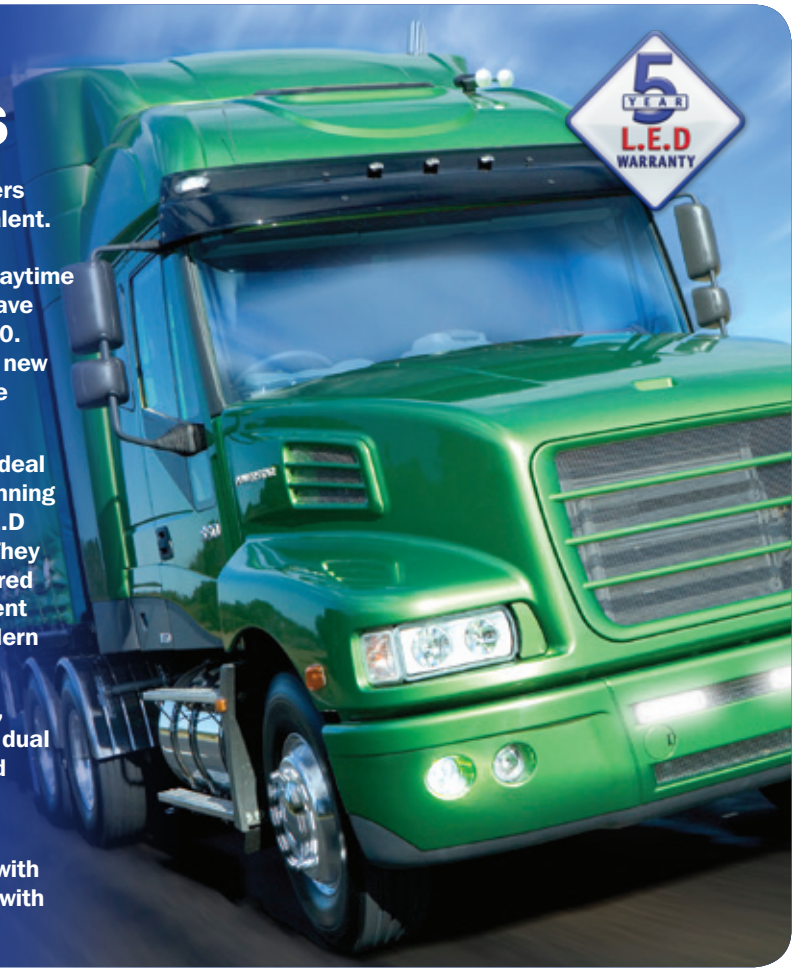
Suits: Ultima (all sizes) Driving Lights, medium work lamps

74425

Anti-theft Lock Nuts, size M12 x 1.75

Suits: large work lamps

L.E.D DAYTIME RUNNING LIGHTS



L.E.D technology in daytime running lights offers countless advantages over the halogen equivalent. Whilst fitment of DRLs is not yet mandatory in Australia, they are recognised for increasing daytime visibility and safety for oncoming traffic and have been included in the design rules as ADR 76/00. Increasingly popular throughout Europe, many new vehicles, coaches and trucks are rolling off the production line with them fitted as standard.

Displaying exceptionally bright light, they are ideal for the extended use demanded of daytime running lights thanks to the long life expectancy of L.E.D which can well exceed the life of the vehicle. They boast multi-voltage circuitry, utilise high-powered 1 watt L.E.Ds that offer exceptionally low current draw and give the vehicle a high-tech and modern appearance.

DRLs automatically switch on with the ignition, and off with park lights. P/No. 71920 features dual function operation, turning on with ignition and switching to park function with vehicle park lights.

All kits are 'E' marked and ADR approved and with the exception of the 71902 kit come supplied with an OEM quality wiring loom.

PART No. / DESCRIPTION

71902 Blister Pack

ADR APPROVED

ADR	CRN/'E' Mark
76/00	E4-87R-00 0019

9–33V Slimline L.E.D Daytime Running Light Kit with Adjustable Bracket

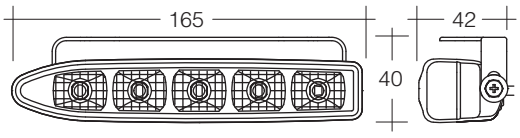
Slimline design ideal for passenger vehicles, automatically switches on with ignition and off with position lights. Includes five powerful 1W L.E.Ds offering enhanced daytime visibility for oncoming traffic, low current draw: 0.4A at 9–33V

Comprises:

2 x Daytime running lights (P/No. 71901)

1 x Terminal and wiring pack

71901 9–33V Light only



71910

ADR APPROVED

ADR	CRN/'E' Mark
76/00	RL-E9-00. 1005

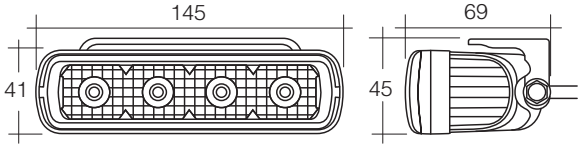
9–33V L.E.D Daytime Running Light Kit with Adjustable Bracket

Automatically switches on with ignition and off with position lights, four powerful 1 watt L.E.Ds offer enhanced daytime visibility for oncoming traffic, low current draw: 0.4A at 9–33V

Comprises:
2 x Daytime running lights (P/No. 71905)
1 x Wiring loom (P/No. 71900)

Complete Wiring Loom

71905 9–33V Light only



L.E.D DAYTIME RUNNING LIGHTS

5 YEAR L.E.D WARRANTY

PART No. / DESCRIPTION

71920

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4-7R-02 13712
76/00	E4-87R-00 13712

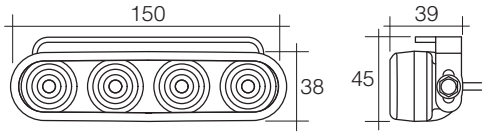
9–33V L.E.D Daytime Running Light Kit with Park Function and Adjustable Bracket

Automatically switches on with ignition and switches to park function with park lights, four powerful 1 watt L.E.Ds offer enhanced daytime visibility for oncoming traffic, low current draw: 0.4A at 9–33V

Comprises:
2 x Daytime running lights (P/No. 71915)
1 x Wiring loom (P/No. 71900)

Complete Wiring Loom

71915 9–33V Light only



71940

ADR APPROVED

ADR	CRN/'E' Mark
76/00	RL-E9-00. 1004

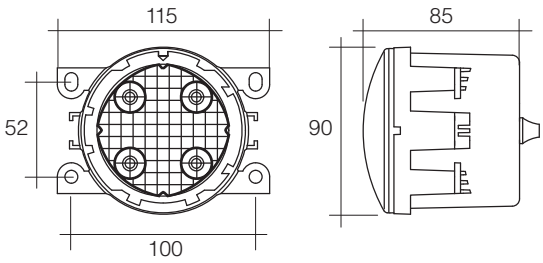
9–33V L.E.D Build-In Daytime Running Light Kit

Automatically switches on with ignition and off with position lights, four powerful 1 watt L.E.Ds offer enhanced daytime visibility for oncoming traffic, designed to be integrated into vehicle mouldings and cavities, low current draw: 0.4A at 9–33V

Comprises:
2 x Daytime running lights (P/No. 71935)
1 x Wiring loom (P/No. 71900)

Complete Wiring Loom

71935 9–33V Light only



NEW

71945

ADR APPROVED

ADR	CRN/'E' Mark
50/00	19R-04 4632
76/00	87R-00 4632

9–33V L.E.D Daytime Running and Fog Light

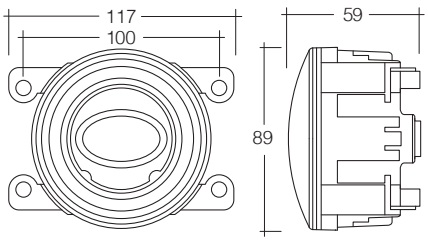
Featuring the latest in light pipe technology to integrate a daytime running light and fog light in one compact, high quality unit. The high performance fog light is precisely controlled using a projector optic in the centre of the light. Ideal for OE fitment to modern trucks and buses

Current Draw: DRL: 0.7A at 12V, 0.4A at 24V
Fog: 0.7A at 12V, 0.3A at 24V

Features: Polycarbonate lens, die-cast aluminium housing and integrated H8 and AMP connector

Fitted Plugs

Nitto Breather Vent



90mm HEADLAMP ASSEMBLIES

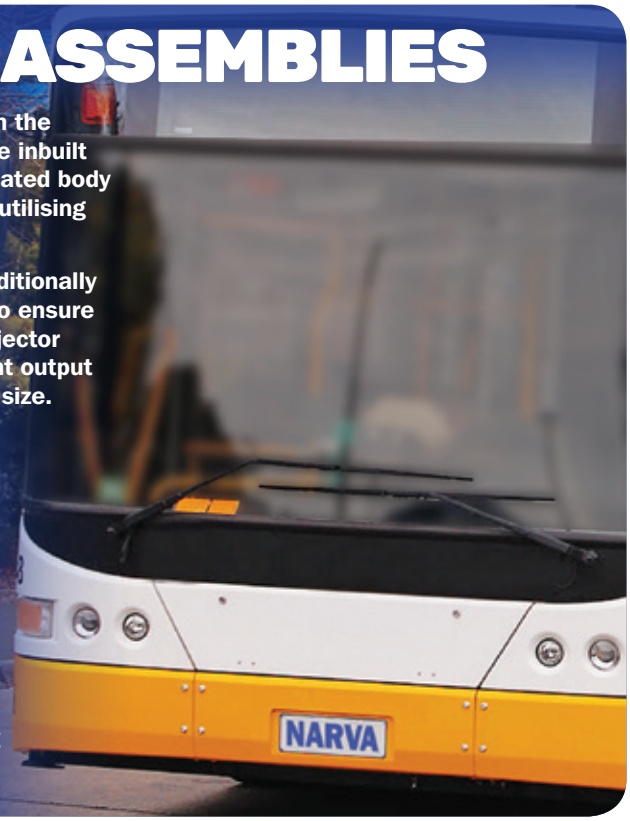
These compact space saving headlamps have been popular in the Australian bus and coach industry for many years. Made to be inbuilt either in a joint assembly or used independently with a fabricated body panel to suit, the 90mm lamps provide a high quality of light utilising H7 halogen or L.E.D technology.

Due to the compact size of the units, the low beam lights traditionally use a projector lens that can tightly control the light output to ensure maximum light is delivered where it's needed. That same projector lens when combined with High Powered L.E.Ds delivers a light output superior both in quality and volume to a lamp many times its size.

Halogen Current Draw: 4.2A at 12V (low beam)
L.E.D Current Draw: 1.8A at 9–33V (low beam)

L.E.D headlamps deliver a superior light output that is both brighter and whiter

Standard 90mm headlamp using a standard 55W halogen globe



PART No. / DESCRIPTION

71980

Low Beam Headlamp Assembly 12 Volt 55W 90mm dia.

ADR APPROVED

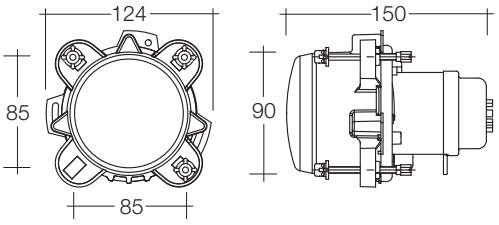
ADR	CRN/'E' Mark
46/00	HC-E9-00. 1009

Stylish low beam headlamp assembly ideal for OE fitment to modern trucks and buses

Features: Die-cast aluminium housing with easy beam adjustment, rear sealing rubber cap and fitted 12V H7 55W globe (P/No. 48328)

71984

As above with 24V 70W Globe (P/No. 48728)



71982

High Beam Headlamp Assembly with Position Light 12 Volt 55W 90mm dia.

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HR-E9-00. 1739
49/00	A-E9-02. 1739

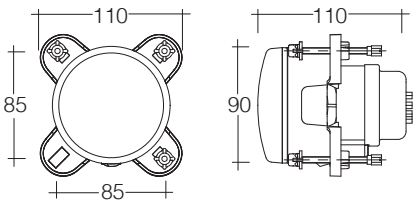
Stylish high beam headlamp assembly ideal for OE fitment to modern trucks and buses

Features: Die-cast aluminium housing with easy beam adjustment, rear sealing rubber cap, fitted 12V H7 55W globe (P/No. 48328) and 12V 5W wedge globe (P/No. 17177)

71986

As above with 24V 70W Globe (P/No. 48728)

Fitted 24V 5W wedge globe (P/No. 17197)



90mm L.E.D HEADLAMP ASSEMBLIES

PART No. / DESCRIPTION

NEW

71989

9–33V L.E.D Low Beam Headlamp Assembly with DRL and Position Light 90mm dia.

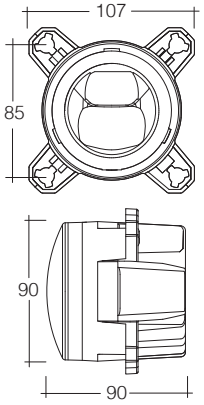
ADR APPROVED

ADR	CRN/'E' Mark
46/00	E4-112R01/ 08-26452 -00
76/00	E4-87R00/ 20-26452 -00
49/00	E4-7R02/ 27-26452 -00

Delivering superior performance and visibility, this premium low beam headlamp is ideal for OE fitment to modern trucks and buses. Including a built-in daytime running/position light for unique styling and convenience in one lamp

Current Draw: Low Beam: 1.8A at 12V, 0.9A at 24V,
DRL: 1.0A at 12V, 0.5A at 24V,
Position: 0.1A at 12V, 0.1A at 24V

Features: Polycarbonate lens, die-cast aluminium housing and integrated Deutsch® connection. Fully sealed (IP66)



NEW

71991

9–33V L.E.D High Beam Headlamp Assembly with Direction Indicator and Position Light 90mm dia.

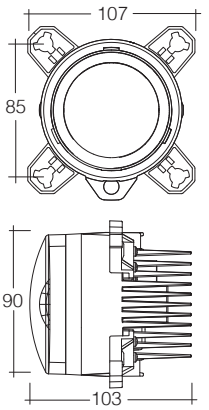
ADR APPROVED

ADR	CRN/'E' Mark
46/00	E4-112R01/ 08-26451 -00
6/00	E4-6R01/ 28-26451 -00
49/00	E4-7R02/ 27-26451 -00

Delivering superior performance and visibility, this high beam headlamp is ideal for OE fitment to modern trucks and buses. Including a built-in direction indicator/position light for unique styling and convenience in one lamp

Current Draw: High Beam: 1.6A at 12V, 0.8A at 24V
Indicator: 0.7A at 12V, 0.4A at 24V
Position: 0.1A at 12V, 0.1A at 24V

Features: Polycarbonate lens, die-cast aluminium housing and integrated Deutsch® connection. Fully sealed (IP66)



71992

9–33V L.E.D Fog Light Assembly 90mm dia.

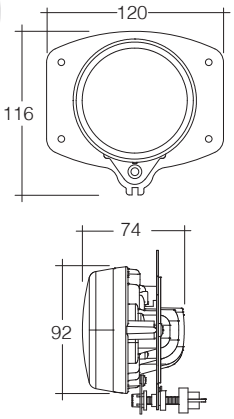
ADR APPROVED

ADR	CRN/'E' Mark
50/00	E4-19R-03 19720

Delivering superior performance and visibility, this L.E.D fog light is ideal for OE fitment to modern trucks and buses. Features powerful Ostar L.E.D technology

Current Draw: 1.1A at 9–33V

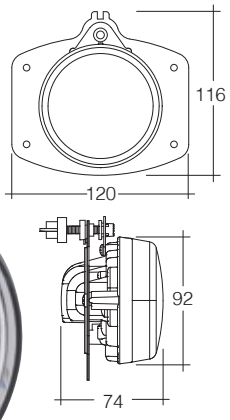
Features: die-cast aluminium housing with easy beam adjustment. Fully sealed (IP66)



REFER PAGE 33 FOR COMBINED DAYTIME RUNNING AND FOG LIGHT PART NO. 71945

L.E.D HEADLAMP ASSEMBLIES

5 YEAR L.E.D WARRANTY



PART No. / DESCRIPTION

71994

9–33V L.E.D Daytime Running Light Assembly with Position Light and Direction Indicator 90mm dia.

ADR APPROVED

ADR	CRN/'E' Mark
76/00	RL-E1-67R -00 3713
49/00	A-E1-7R-02 3713
6/00	1-E1-6R-01 3713

Automatically turns on with ignition and switches to park function with park lamps. Powerful L.E.Ds offer enhanced daytime visibility for oncoming traffic and the inclusion of a direction indicator provides a compact all in one hybrid lamp

Current Draw: DRL: 0.35A at 9–33V
Indicator: 0.30A at 9–33V
Position: 0.10A at 9–33V

Features: die-cast aluminium housing with easy beam adjustment.
Fully sealed (IP66)

NEW

71996

ADR APPROVED

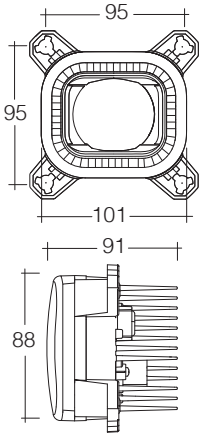
ADR	CRN/'E' Mark
46/00	TBA
76/00	TBA
49/00	TBA

9–33V L.E.D Low Beam Headlamp Assembly with DRL and Position Light

Delivering superior performance and visibility, this low beam headlamp is ideal for OE fitment to modern trucks and buses. Including a built-in daytime running/position light for unique styling and convenience in one lamp

Current Draw: Low Beam: 1.8A at 12V, 0.9A at 24V
DRL: 1.0A at 12V, 0.5A at 24V
Position: 0.1A at 12V, 0.1A at 24V

Features: Polycarbonate lens, die-cast aluminium housing and integrated Deutsch® connection. Fully sealed (IP66)



NEW

71998

ADR APPROVED

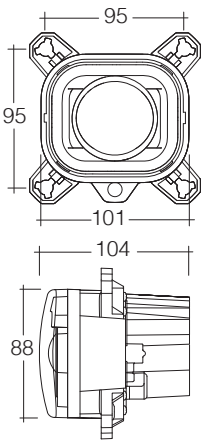
ADR	CRN/'E' Mark
46/00	TBA
6/00	TBA
49/00	TBA

9–33V L.E.D High Beam Headlamp Assembly with Direction Indicator and Position Light

Delivering superior performance and visibility, this high beam headlamp is ideal for OE fitment to modern trucks and buses. Including a built-in direction indicator/position light for unique styling and convenience in one lamp

Current Draw: High Beam: 1.6A at 12V, 0.8A at 24V
Indicator: 0.7A at 12V, 0.4A at 24V
Position: 0.1A at 12V, 0.1A at 24V

Features: Polycarbonate lens, die-cast aluminium housing and integrated Deutsch® connection. Fully sealed (IP66)



L.E.D HEADLAMPS

Available in High only or High/Low Beam, these L.E.D Headlamp inserts with DRL & Position Light provide intense white light performance from the latest L.E.D technology – ideal for trucks, off-road vehicles, classic cars and motorcycles.

Includes H4 connector for easy retrofit

DIRECT HALOGEN REPLACEMENT

- Incorporates high or high/low beam, daytime running and position (park) light functions
- Developed and tested for Original Equipment Manufacturers
- Superior white light (6000°K) performance from the latest L.E.D technology
- Virtually unbreakable polycarbonate lens and tough, die cast aluminium heat sink
- Extreme shock and vibration resistance – tested to ISO 16750-3
- Built-in Active Thermal Management System (ATMS) to protect the lamp in extreme conditions
- Fully sealed and weatherproof – rated to IP68 and IP69K
- ECE, ADR and EMC-R10 (CISPR 25) approved
- Over-voltage and reverse polarity protection
- Styled and finished in black chrome

POSITION LIGHT | DAYTIME RUNNING LIGHT | LOW BEAM | HIGH BEAM

LOW BEAM OUTPUT:

HIGH BEAM OUTPUT:

7" High/Low L.E.D Headlight Insert (Part No. 72104) output pictured

L.E.D HEADLAMPS

PART No. / DESCRIPTION

72104

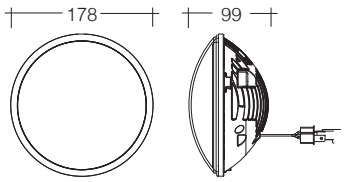
9–33V 7” (178mm) L.E.D High/Low Beam, DRL and Position Light Headlamp Insert

ADR APPROVED	
ADR	CRN/'E' Mark
46/00	E24 112R-016129
76/00	E24 87R-006135
49/00	E24 7R-026129

Modern and stylish 7” L.E.D headlamp, developed as a direct replacement for halogen headlamp inserts and includes H4 connector for easy retrofit. Styled with a black chrome finish combined with precision free form optics the 7” headlamp has been specifically designed and tested for OEMs to deliver a modern appearance on transport vehicles

Current Draw:
Low Beam: 2.6A at 12V, 1.3A at 24V
High Beam: 1.9A at 12V, 0.9A at 24V

Features: Superior white light L.E.D performance (6000°K), extreme shock and vibration resistance, virtually unbreakable polycarbonate lens, fully sealed and weatherproof (IP68 & IP69K) and EMC-R10/CISPR 25 approved



High Beam

Low Beam

Position Light

Daytime Running Light

72106

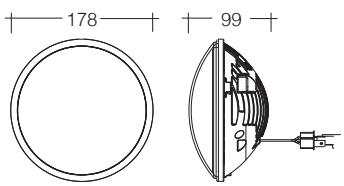
9–33V 7” (178mm) L.E.D High Beam, DRL and Position Light Headlamp Insert

ADR APPROVED	
ADR	CRN/'E' Mark
46/00	E24 112R-016135
76/00	E24 87R-006135
49/00	E24 7R-026129

Modern and stylish 7” L.E.D headlamp, developed as a direct replacement for halogen headlamp inserts and includes H4 connector for easy retrofit. Styled with a black chrome finish combined with precision free form optics the 7” headlamp has been specifically designed and tested for OEMs to deliver a modern appearance on transport vehicles

Current Draw:
High Beam: 2.7A at 12V, 1.3A at 24V

Features: Superior white light L.E.D performance (6000°K), extreme shock and vibration resistance, virtually unbreakable polycarbonate lens, fully sealed and weatherproof (IP68 & IP69K) and EMC-R10 / CISPR 25 approved



High Beam

Position Light

Daytime Running Light

L.E.D HEADLAMPS

PART No. / DESCRIPTION

72110

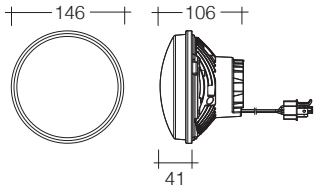
9–33V 5 3/4" (146mm) L.E.D High/Low Beam, DRL and Position Light Headlamp Insert

ADR APPROVED	
ADR	CRN/'E' Mark
46/00	E24 112 R01/07-6151-00
76/00	E24 87 R00/19-6150-00
49/00	E24 7R02/ 26-6150-00

Modern and stylish 5 3/4" L.E.D headlamp, developed as a direct replacement for halogen headlamp inserts and includes H4 connector for easy retrofit. Styled with a black chrome finish combined with precision free form optics the 5 3/4" headlamp has been specifically designed and tested for OEMs to deliver a modern appearance on transport vehicles

Current Draw:
Low Beam: 2.4A at 12V, 1.2A at 24V
High Beam: 2.4A at 12V, 1.2A at 24V

Features: Superior white light L.E.D performance (6000°K), extreme shock and vibration resistance, virtually unbreakable polycarbonate lens, fully sealed and weatherproof (IP68 & IP69K) and EMC-R10/CISPR 25 approved



High Beam

Low Beam

Position Light

Daytime Running Light

72114

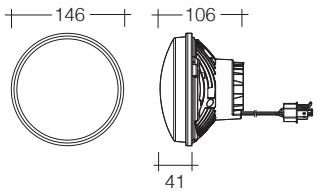
9–33V 5 3/4" (146mm) L.E.D High Beam and Direction Indicator Headlamp Insert

ADR APPROVED	
ADR	CRN/'E' Mark
46/00	E24 112 R01/07-6152-00
49/00	E24 7R02/ 26-6150-00
6/00	E24 6R01/ 27-6152-00

Modern and stylish 5 3/4" L.E.D headlamp, developed as a direct replacement for halogen headlamp inserts and includes H4 connector for easy retrofit. Styled with a black chrome finish combined with precision free form optics the 5 3/4" headlamp has been specifically designed and tested for OEMs to deliver a modern appearance on transport vehicles

Current Draw:
High Beam: 1.8A at 12V, 1.0A at 24V

Features: Superior white light L.E.D performance (6000°K), extreme shock and vibration resistance, virtually unbreakable polycarbonate lens, fully sealed and weatherproof (IP68 & IP69K) and EMC-R10/CISPR 25 approved



High Beam

Direction Indicator

HALOGEN HEADLAMP CONVERSION UNITS & KITS

These inserts are available in a range of standard sizes first used by the automotive industry to replace sealed and semi sealed beams. Select from the traditional glass optic versions or the free form headlamps that not only offer a more precisely controlled light output but a more modern look in keeping with headlamp design of today.

Free form technology utilises a specially designed and complex reflector to precisely control the light. This reflector has an important relationship with the globe filament to define and maximise the light output. The use of quality 'E' approved halogen globes are essential for the lamp's performance.

Whilst the smaller round and rectangular free form lamps have a glass lens there is no optic function within the lens. The larger 7 inch (178mm) and 200 x 142mm lamps are made with virtually unbreakable polycarbonate lenses which not only reduces the lamp's weight but adds to the durability and active life of the lamp.

NB: For 24V applications use H4 75/70W globe P/No 48892 and position light globe P/No 17197

PART No. / DESCRIPTION

72002

H4 7" (178mm) 12V 60/55W High/Low Beam Free Form Halogen Headlamp Conversion Kit

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HC/R-PL-E9-00.6273
49/00	A-E9-02.6273

Utilising virtually unbreakable polycarbonate lenses, this kit features high/low beam function and replaces either sealed or semi-sealed beams and includes position light option

Comprises:
2 x Headlamp inserts (P/No. 72000)
2 x 12V H4 60/55W globes (P/No. 48881)
2 x Position light globes (P/No. 17177)
2 x Dust covers
2 x Park lamp holders

72000 **H4 7" (178mm) free form lamp only** (globes not included)

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HC/R-PL-E9-00.6273
49/00	A-E9-02.6273

HALOGEN HEADLAMP CONVERSION UNITS & KITS

NB: For 24V applications use H1 70W globe P/No. 48702

PART No. / DESCRIPTION

72006

H1 7” (178mm) 12V 55W High Beam Free Form Halogen Headlamp Conversion Kit

Utilising virtually unbreakable polycarbonate lenses, this kit suits the high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:
2 x Headlamp inserts (P/No. 72004)
2 x 12V H1 55W globes (P/No. 48320)
2 x Dust covers

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HR-PL-E9 -00.6272

72004 **H1 7” (178mm) free form lamp only** (globes not included)

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HR-PL-E9 -00.6272

NB: For 24V applications use H4 75/70W globe P/No. 48892 and position light globe P/No. 17197

72010

H4 5¾” (146mm) 12V 100/55W High/Low Beam Free Form Halogen Headlamp Conversion Kit

Utilising hardened glass lenses, this kit suits the high/low beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams and includes position light option

Comprises:
2 x Headlamp inserts (P/No. 72008)
2 x 12V H4 100/55W globes (P/No. 48911)
2 x Position light globes (P/No. 17177)
2 x Dust covers
2 x Park lamp holders

72008 **H4 5¾” (146mm) free form lamp only** (globes not included)

ADR APPROVED

ADR	CRN/'E' Mark
46/00	E4-112R -00 14726
49/00	E4-7R-02 14726

NB: For 24V applications use H1 100W globe P/No. 48750

72014

H1 5¾” (146mm) 12V 100W High Beam Free Form Halogen Headlamp Conversion Kit

Utilising hardened glass lenses, this kit suits the high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:
2 x Headlamp inserts (P/No. 72012)
2 x 12V H1 100W globes (P/No. 48350)
2 x Dust covers

72012 **H1 5¾” (146mm) free form lamp only** (globes not included)

ADR APPROVED

ADR	CRN/'E' Mark
46/00	E4-112R-000258

HALOGEN HEADLAMP CONVERSION UNITS & KITS

PART No. / DESCRIPTION

72018

H4 165 x 100mm 12V 60/55W High/Low Beam Free Form Halogen Headlamp Conversion Kit

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HC/R-E9-00. 1072

Utilising hardened glass lenses, this kit features high/low beam function and replaces either sealed or semi-sealed beams

Comprises:
2 x Headlamp inserts (P/No. 72016)
2 x 12V H4 60/55W globes (P/No. 48881)
2 x Dust covers

NB: For 24V applications use H4 75/70W globe P/No 48892

72016 **H4 165 x 100mm free form lamp only** (globes not included)

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HC/R-E9-00. 1072

72022

H1 165 x 100mm 12V 55W High Beam Free Form Halogen Headlamp Conversion Kit

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HR-E9-00 6963
49/00	A-E9-02 6963

Utilising hardened glass lenses, this kit suits the high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams and includes position light option

Comprises:
2 x Headlamp inserts (P/No. 72020)
2 x 12V H1 55W globes (P/No. 48320)
2 x Position light globes (P/No. 17177)
2 x H1 globe holders
2 x Park lamp holders

NB: For 24V applications use H1 70W globe P/No. 48702 and position light globe P/No. 17197

72020 **H1 165 x 100mm free form lamp only** (globes not included)

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HR-E9-00 6963
49/00	A-E9-02 6963

72026

H4 200 x 142mm 12V 60/55W High/Low Beam Free Form Halogen Headlamp Conversion Kit

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HC/R-PL-E9-00.6576
49/00	A-E9-02. 6576

Utilising virtually unbreakable polycarbonate lenses, this kit features high/low beam function and replaces either sealed or semi-sealed beams and includes position light option

Comprises:
2 x Headlamp inserts (P/No. 72024)
2 x 12V H4 60/55W globes (P/No. 48881)
2 x Position light globes (P/No. 17177)
2 x Dust covers
2 x Park lamp holders

NB: For 24V applications use H4 75/70W globe P/No. 48892 and position light globe P/No. 17197

72024 **H4 200 x 142mm free form lamp only** (globes not included)

ADR APPROVED

ADR	CRN/'E' Mark
46/00	HC/R-PL-E9-00.6576
49/00	A-E9-02. 6576

HALOGEN HEADLAMP CONVERSION UNITS & KITS

*Position light globes not included.
Use 12V P/No. 47501 or 24V P/No. 47502 if required

PART No. / DESCRIPTION

72040

H4 7" (178mm) 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit

High/Low beam headlamp insert with park lamp globe option to suit vehicles fitted with sealed and semi-sealed beams (position light globe not included)*

Comprises:
2 x Headlamp inserts (P/No. 72036)
2 x 12V H4 100/55W globes (P/No. 48911)
2 x Dust covers

72038

As above with 12V 60/55W Globes

ADR APPROVED

ADR	CRN/'E' Mark
46/00	25084
49/00	25085

72036 H4 7" (178mm) lamp only

ADR APPROVED

ADR	CRN/'E' Mark
46/00	25050
49/00	25051

*Position light globes not included.
Use 12V P/No. 47233 or 24V P/No. 47249 if required

72050

H4 5¾" (146mm) 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit (Raised Glass)

High/Low beam headlamp insert with park lamp globe option to suit vehicles fitted with sealed and semi-sealed beams (position light globe not included)*

Comprises:
2 x Headlamp inserts (P/No. 72046)
2 x 12V H4 100/55W globes (P/No. 48911)
2 x Dust covers

72048

As above with 12V 60/55W Globes

ADR APPROVED

ADR	CRN/'E' Mark
46/00	25053
49/00	25087

72046 H4 5¾" (146mm) lamp only

ADR APPROVED

ADR	CRN/'E' Mark
46/00	25052
49/00	25086

72060

H1 5¾" (146mm) 12V 100W High Beam Halogen Headlamp Conversion Kit

Suits high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:
2 x Headlamp inserts (P/No. 72056)
2 x 12V H1 100W globes (P/No. 48350)
2 x Dust covers

72058

As above with 12V 55W Globes

ADR APPROVED

ADR	CRN/'E' Mark
46/00	25055

72056 H4 5¾" (146mm) lamp only

ADR APPROVED

ADR	CRN/'E' Mark
46/00	25054

HALOGEN HEADLAMP CONVERSION UNITS & KITS

PART No. / DESCRIPTION

72070

H4 165 x 100mm 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit

High/Low beam headlamp insert with position light globe option to suit vehicles fitted with sealed and semi-sealed beams (position light globe not included)*

Comprises:
2 x Headlamp inserts (P/No. 72066)
2 x 12V H4 100/55W globes (P/No. 48911)
2 x Dust covers

*Position light globes not included.
Use 12V P/No. 47233 or 24V P/No. 47249 if required

72068

As above with 12V 60/55W Globes

ADR APPROVED
ADR CRN/'E' Mark
46/00 25096
49/00 25097

72066 H4 165 x 100mm lamp only

ADR APPROVED
ADR CRN/'E' Mark
46/00 25094
49/00 25095

72080

H1 165 x 100mm 12V 100W High Beam Halogen Headlamp Conversion Kit

Suits high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:
2 x Headlamp inserts (P/No. 72076)
2 x 12V H1 100W globes (P/No. 48350)
2 x Dust covers

72078

As above with 12V 55W Globes

ADR APPROVED
ADR CRN/'E' Mark
46/00 25100

72076 H1 165 x 100mm lamp only

ADR APPROVED
ADR CRN/'E' Mark
46/00 25098

72090

H4 200 x 142mm 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit

High/Low beam headlamp insert with position light globe holder option to suit vehicles fitted with sealed and semi-sealed beams (position light globe not included)*

Comprises:
2 x Headlamp inserts (P/No. 72086)
2 x 12V H4 100/55W globes (P/No. 48911)
2 x Dust covers

*Position light globes not included.
Use 12V P/No. 47233 or 24V P/No. 47249 if required

72088

As above with 12V 60/55W Globes

ADR APPROVED
ADR CRN/'E' Mark
46/00 25103
49/00 25104

72086 H4 200 x 142mm lamp only

ADR APPROVED
ADR CRN/'E' Mark
46/00 25102
49/00 25091

HEADLAMP HOUSINGS

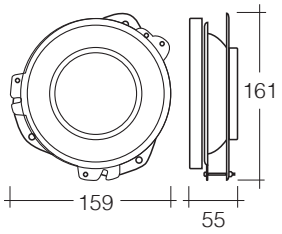
Narva offers an extensive range of headlamp buckets and housings to suit all universal sealed and semi sealed headlamps. Utilising premium and long lasting materials, Narva's complete range consists of single and twin rectangular along with 5¾" and 7" round. The 7" options include both open and closed housings along with the choice of both plastic and metal in the bucket options. The later, 72193 (page 46) is manufactured to original equipment quality standards and can fit both halogen and popular brands of L.E.D headlamps.

PART No. / DESCRIPTION

72187

5¾" (146mm) Headlamp Housing, Open Back

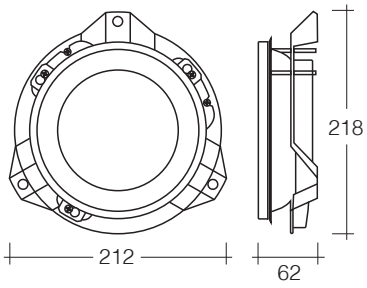
Features adjusting screws for easy beam alignment.
Suitable for use with all 5¾" headlamp inserts



72191

7" (178mm) Headlamp Housing, Open Back

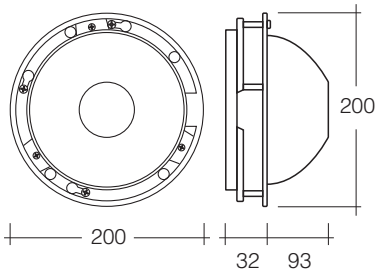
Features adjusting screws for easy beam alignment.
Suitable for use with all 7" headlamp inserts



72192

7" (178mm) Plastic Headlamp Bucket, Closed Back

Features adjusting screws for easy beam alignment.
Suitable for use with all 7" headlamp inserts



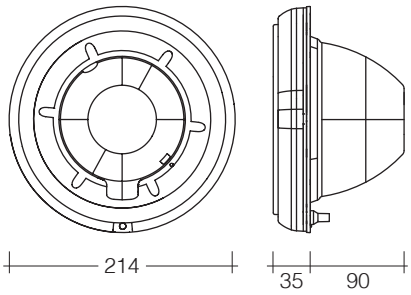
Ideal for fitment with 7" L.E.D headlamps on page 38

PART No. / DESCRIPTION

72193

7" (178mm) Steel Headlamp Bucket with Stainless Steel Retaining Ring and Chrome Trim, Closed Back

Designed specifically to fit both halogen and L.E.D 7" headlamp inserts. Features adjusting screws for precise headlamp alignment, pre-wired connectors, corrosion resistant stainless steel retaining ring and a stylish chrome trim to compliment modern vehicles. Direct fit with no modification for replacement of existing 7" closed buckets



72193R Replacement Chrome Trim Ring

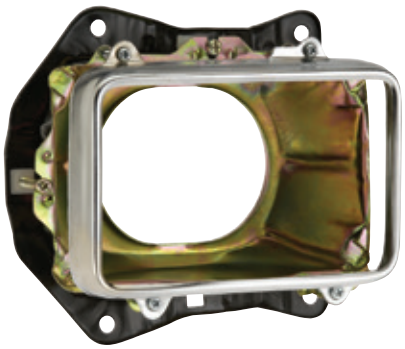
QUALITY AND FUNCTION

Not only does this headlamp housing tick the box for exceeding the 'function' requirement, it also delivers quality and style. Suitable for all 7" headlamp inserts, this new housing utilises a corrosion free stainless steel retaining ring, powder coated steel enclosure and is finished off with a highly polished chrome trim to compliment and enhance the front of any vehicle.

Supplied with stylish chrome trim

HEADLAMP HOUSINGS

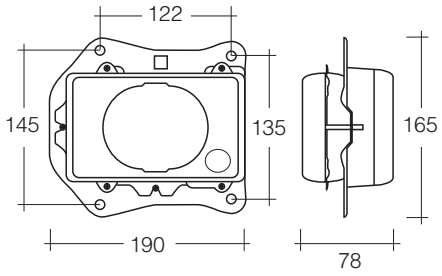
PART No. / DESCRIPTION



72194

165 x 100mm Headlamp Housing, Open Back

Features adjusting screws for easy beam alignment.
Suitable for use with all 165 x 100mm headlamp inserts



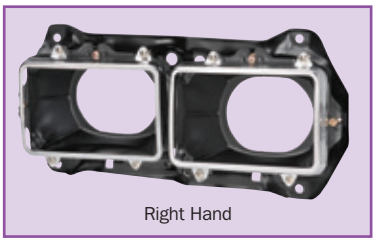
72195

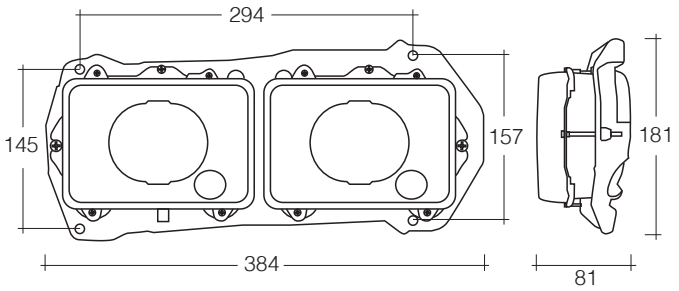
165 x 100mm Twin Headlamp Housing, Open Back, Left Hand

Features adjusting screws for easy beam alignment.
Suitable for use with all 165 x 100mm headlamp inserts

72197

As above, Right Hand

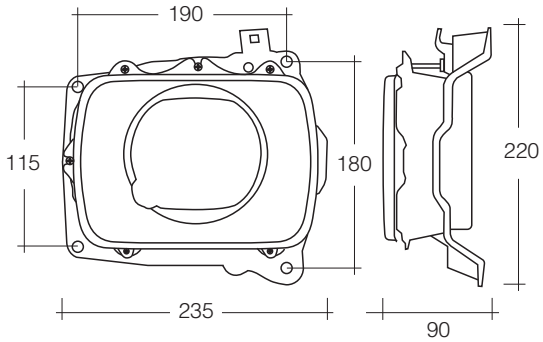




72198

200 x 142mm Headlamp Housing, Open Back

Features adjusting screws for easy beam alignment.
Suitable for use with all 200 x 142mm headlamp inserts



WORKLAMPS & EMERGENCY LIGHTING

WE GO FURTHER TO KEEP YOU SAFE

L.E.D Work Lamps 50
4x4 High Powered L.E.D Work Lamps 59
Load & Scene Lamps 60
Forklift/Safety Lights..... 62
Heavy Duty L.E.D Work Lamps..... 64
Industrial Strength L.E.D Work Lamps..... 66
O.E.M L.E.D Work Lamps 70
Heavy Duty L.E.D Work Lamp Bars 72
L.E.D Remote Control Search Lamps..... 75
Handheld L.E.D Spot Lights..... 77
See Ezy L.E.D Inspection Lights 78
ALS L.E.D Inspection Lights..... 84
ALS Head Lamps 90
ALS Audio Lights 92
ALS Flood Lights..... 94
ALS Underbonnet/Scene Lights..... 98
L.E.D Strobes..... 99, 114
Battery Powered L.E.D Strobes 106
L.E.D Rotating Beacons..... 107
Halogen Rotating Beacons 110
L.E.D Light Boxes 118
L.E.D Light Bars 124
Self Contained L.E.D Warning Lights..... 130
Multi-Function Auxiliary Light Bars..... 136
L.E.D Dash Lights 138
Siren/Speakers..... 139
L.E.D Road Alert Message Boards 140
L.E.D Arrow Bar..... 141
L.E.D School Bus Warning Lights 142
Utility Bars..... 143

L.E.D WORK LAMPS

The benefits of L.E.D technology are numerous so it's no surprise that work lamps are utilising L.E.Ds to provide lamps with lower current draw and long life. Perhaps more importantly L.E.Ds are resistant to shock and vibration making L.E.D work lamps tougher than their halogen counterparts and able to deliver a whiter light that appears brighter and therefore more effective. The Narva range that follows covers lamps in all sizes and shapes to suit all applications.

ADR approved for use as a reverse lamp when angled at 22.5°

PART No. / DESCRIPTION

72412 Blister Pack

9–33 Volt L.E.D Work Lamp Flood Beam – 600 Lumens

Features: A powerful 4 x 1W slim and compact L.E.D work lamp. Fully sealed (IP66) with a pre-wired, die-cast powder coated aluminium housing

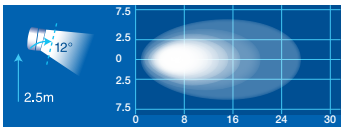
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.4A at 12V, 0.19A at 24V

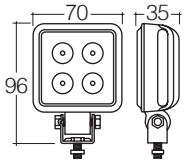
72412/10 As above, Bulk Pack of 10

72412W Blister Pack

As above, White – 600 Lumens

Features: white powder coated finish with marine grade 316 stainless steel mounting hardware





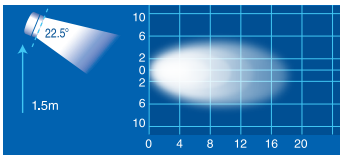
72412R

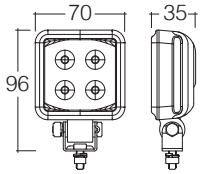
As above featuring a modified wide beam lens to achieve ADR approval for use as a reverse lamp

Current Draw: 0.35A at 12V, 0.19A at 24V

ADR	CRN/'E' Mark
1/00	TBA

72412R/10 As above, Bulk Pack of 10





ADR approved for use as a reverse lamp

72422 Blister Pack

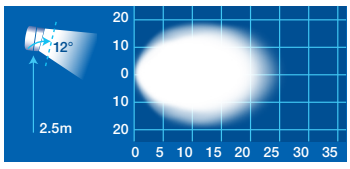
ADR	CRN/'E' Mark
1/00	TBA

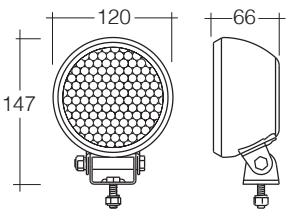
9–33 Volt L.E.D Rubber Body Work Lamp/Reverse Lamp Flood Beam – 1150 Lumens

Features: Sealed (IP66) par 36 L.E.D beam housed in a heavy-duty rubber body delivering a smooth spread of whiter, brighter light

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.87A at 12V, 0.4A at 24V

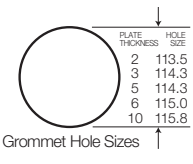
NB: To order replacement L.E.D beam use P/No. 74037





72423

As above, 9–33 Volt L.E.D Grommet Mounted



Grommet Hole Sizes

L.E.D WORK LAMPS

PART No. / DESCRIPTION

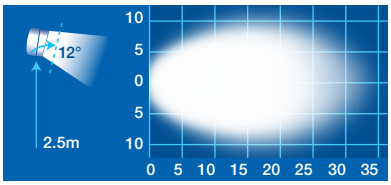
72425 Blister Pack

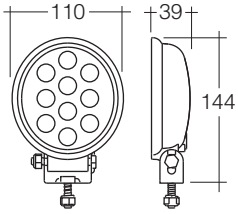
9–33 Volt L.E.D Work Lamp
Flood Beam – 1000 Lumens

Features: Economical and reliable L.E.D lamp delivers a smooth and even spread of bright white light. Ideal for recreational and utility applications. Fully sealed (IP66) with a pre-wired, slim bodied die-cast aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.9A at 12V, 0.45A at 24V

72425/10 As above, Bulk Pack of 10





72425W Blister Pack

As above, White – 1000 Lumens

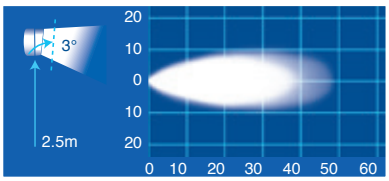
Features: White powder coated finish with marine grade 316 stainless steel mounting hardware

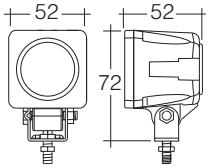
72429 Blister Pack

10–80 Volt L.E.D Work Lamp
Spread Beam – 500 Lumens

Features: Ultra compact design utilises a powerful 5W L.E.D to deliver an intense output of bright white light. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

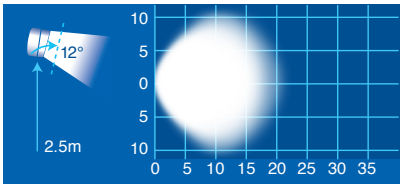
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.33A at 12V, 0.15A at 24V





72430 Blister Pack

As above with Flood Beam – 500 Lumens



L.E.D WORK LAMPS

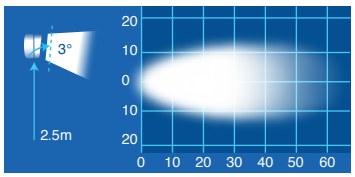
PART No. / DESCRIPTION

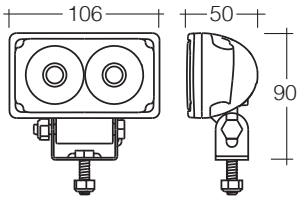
72431 Blister Pack

9–64 Volt L.E.D Work Lamp
Spread Beam – 1000 Lumens

Features: Twin 5W L.E.Ds produce a high quality spread of bright, white light. Compact and ultra reliable, suitable for a wide range of 4WD, camping and commercial applications. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

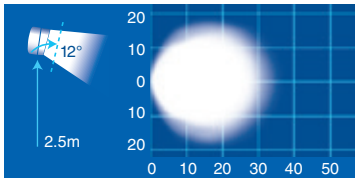
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.57A at 12V, 0.3A at 24V





72433 Blister Pack

As above with Flood Beam – 1000 Lumens



NEW

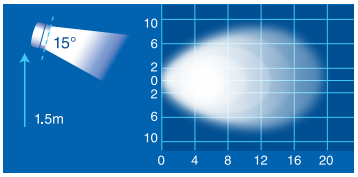
72435R

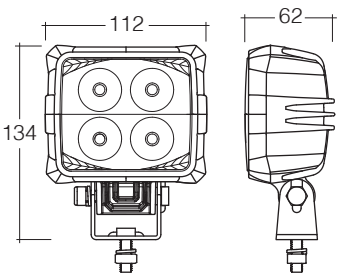
9–33 Volt L.E.D Work/Reverse Lamp
Flood Beam – 1200 Lumens

ADR APPROVED
ADR 1/00 | CRN/'E' Mark TBA

Features: Built using thermal conductive polymer housing this work lamp is powerful, yet lightweight. 4 x 3W L.E.Ds produce an even spread of white light (5700°K) in a flood beam pattern. These lamps are also ADR approved for use as a reverse light.

- Thermal conductive polymer housing
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.8A at 12V, 0.42A at 24V





ADR approved for use as a reverse lamp when angled at 15°

L.E.D WORK LAMPS

PART No. / DESCRIPTION

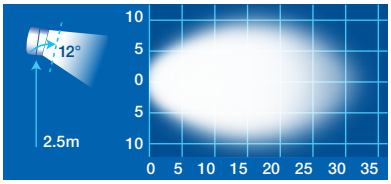
72446 Blister Pack

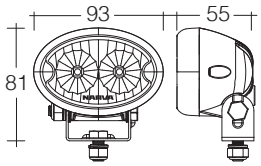
9–64 Volt L.E.D Work Lamp
Flood Beam – 1000 Lumens

Features: A powerful yet compact work lamp with two powerful 5W L.E.Ds ideal for close range illumination and where space is limited. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.58A at 12V, 0.3A at 24V

72446/10 As Above, Bulk Pack of 10





72446W Blister Pack

As above, White – 1000 Lumens

Features: white powder coated finish with marine grade 316 stainless steel mounting hardware

NEW

72446R

9–64 Volt L.E.D Work/Reverse Lamp
Flood Beam – 600 Lumens

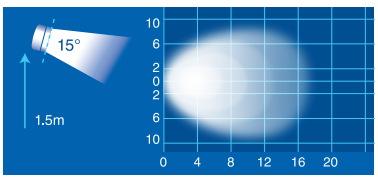
ADR APPROVED

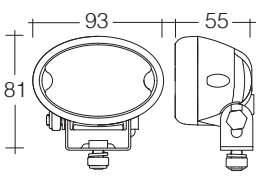
ADR	CRN/'E' Mark
1/00	TBA

Features: Based on our popular 72446 work lamp, this model has a modified wide beam lens to achieve ADR approval for use as a reverse lamp. Two powerful 3W L.E.Ds are housed in a die-cast powder coated body, fully sealed (IP66) and pre-wired

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.51A at 12V, 0.25A at 24V

72446R/10 As Above, Bulk Pack of 10





ADR approved for use as a reverse lamp when angled at 15°

L.E.D WORK LAMPS

PART No. / DESCRIPTION

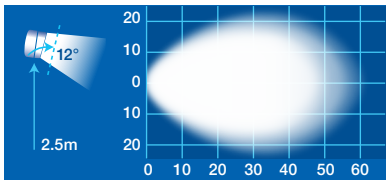
72449 Blister Pack

9–64 Volt L.E.D Work Lamp
Flood Beam – 2000 Lumens

Features: Four ultra reliable 5W L.E.Ds delivering a powerful spread of whiter and brighter light. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw: 1.3A at 12V, 0.7A at 24V

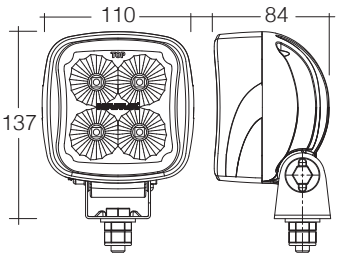
72449/10 As Above, Bulk Pack of 10



72449W Blister Pack

As above, White – 2000 Lumens

Features: White powder coated finish with marine grade 316 stainless steel mounting hardware

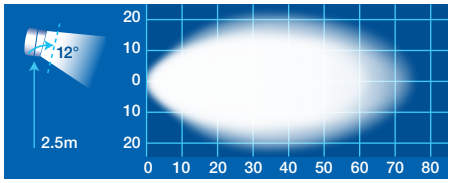


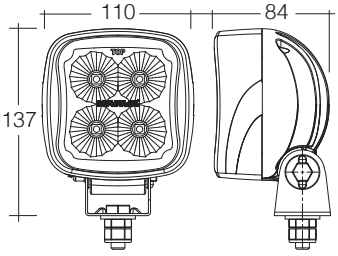
72453 Blister Pack

9–64 Volt L.E.D Work Lamp
Flood Beam – 4000 Lumens

Features: Four powerful and ultra reliable 10W L.E.Ds deliver a high quality spread of intense, bright white light. Fully sealed (IP66) in a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw: 2.0A at 12V, 1.0A at 24V





L.E.D WORK LAMPS

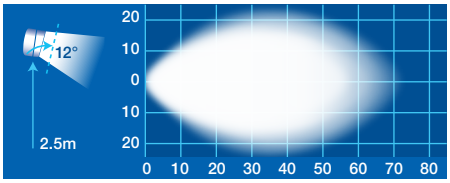
PART No. / DESCRIPTION

72451 Blister Pack

9–64 Volt L.E.D Work Lamp
Flood Beam – 3000 Lumens

Features: Six 5W L.E.Ds combine to deliver an intense and broad spread of bright white light. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

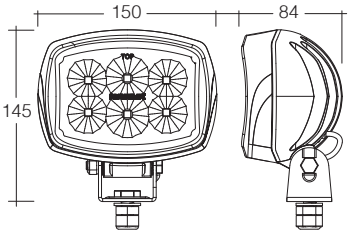
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw 1.85A at 12V, 0.9A at 24V



72451W Blister Pack

As above, White – 3000 Lumens

Features: White powder coated finish with marine grade 316 stainless steel mounting hardware

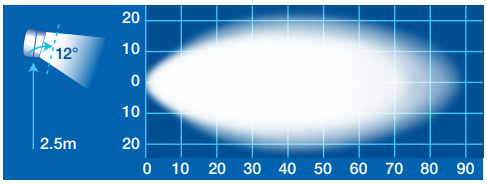


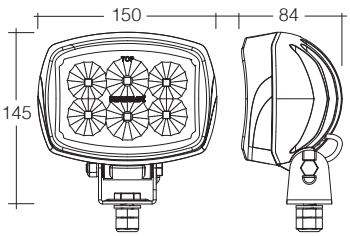
72457 Blister Pack

9–64 Volt L.E.D Work Lamp
Flood Beam – 6000 Lumens

Features: Delivers a powerful and high quality spread of intense, white light. Utilises six ultra reliable 10W L.E.Ds and is fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw: 3.0A at 12V, 1.4A at 24V



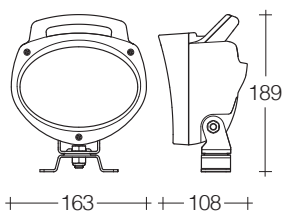


SENATOR L.E.D WORK LAMPS

The Senator's tough construction and class leading performance sets them apart from similarly designed lamps within the market place. Boasting an internationally registered design, the lamps carry a distinctive heart shape appearance and modern profile.

UPGRADED

POWERFUL 5W L.E.Ds



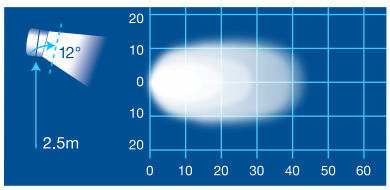
PART No. / DESCRIPTION

72465

9–33 Volt 'Mini Senator' L.E.D Work Lamp Flood Beam – 2000 Lumen

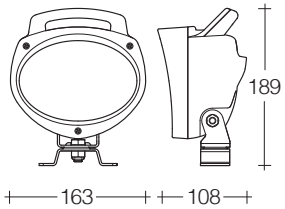
Features: An extremely versatile, modern low profile work lamp delivering brilliant white light output via ultra-reliable long life L.E.D technology. A robust nylon reinforced housing, ergonomic integrated handle, in-built weatherproof Off/On switch and multi-directional spring loaded mounting bracket offers quick and secure beam adjustment. Fully sealed (IP66)

- 4 x 5 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 1.2A at 12V, 0.6A at 24V



SENATOR L.E.D WORK LAMPS

PART No. / DESCRIPTION

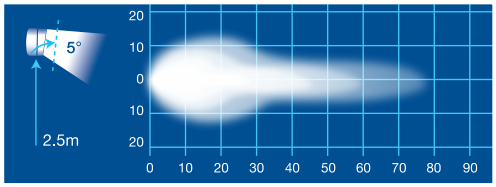


72469

9–33 Volt 'Mini Senator' L.E.D Work Lamp Hybrid Beam – 2000 Lumen

Features: Powerful 5 watt L.E.Ds combined with a unique hybrid reflector deliver even brighter more penetrating light output. A modern low profile design housed within a robust nylon reinforced shell incorporating an ergonomically moulded handle, in-built weatherproof Off/On switch and a multi-directional spring loaded mounting bracket for quick and secure beam adjustment. Fully sealed (IP66)

- 4 x 5 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 1.44A at 12V, 0.74A at 24V

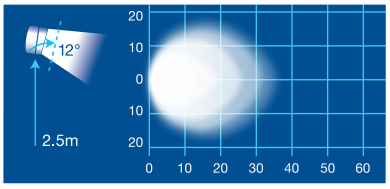


72474

9–33 Volt 'Senator' L.E.D Work Lamp Flood Beam – 3500 Lumens

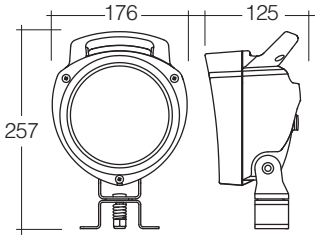
Features: Ultra reliable L.E.D technology produces a brilliant white light output with long life and low current draw. Ergonomically moulded handle, stainless steel mounting hardware, glass reinforced nylon housing, Off/On rocker switch with weatherproof boot. Multi-point mounting bracket features spring loaded swivel function for easy and secure rotation adjustment. Fully sealed (IP66)

- 7 x 5 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 2.3A at 12V, 1.15A at 24V



72474-D

As above, with integrated Deutsch® Connector and no switch



The polycabonate lens and sealed connection make the 72474-D ideal for dangerous goods installations like petrol tankers and food trucks

SENATOR L.E.D WORK LAMPS

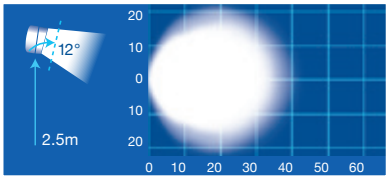
PART No. / DESCRIPTION

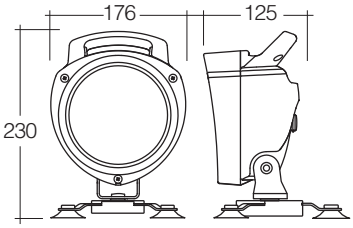
72474M

9–33 Volt 'Senator' L.E.D Work Lamp
Flood Beam with Magnetic Base – 3500 Lumens

Features: Ultra reliable L.E.D technology, impact resistant glass reinforced nylon housing, ergonomically moulded handle, stainless steel mounting hardware, off/on rocker switch with weatherproof rubber boot and cigarette lighter/Merit plug with 2m spiral lead. Magnetic base with suction pads to prevent the magnet from scratching the vehicle's surface. Fully sealed (IP66)

- 7 x 5 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 2.3A at 12V, 1.15A at 24V



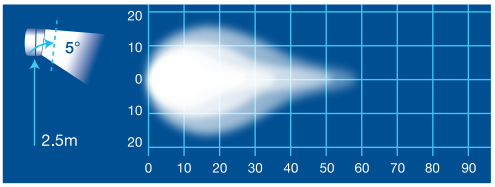


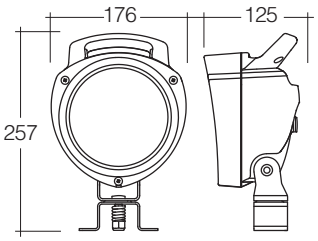
72479

9–33 Volt 'Senator' L.E.D Work Lamp
Hybrid Flood Beam – 3500 Lumens

Features: Powerful 5 watt L.E.Ds provide impressive lighting performance, delivering an even brighter light output. Ultra reliable L.E.D technology offers long life and low current draw. Ergonomically moulded handle, stainless steel mounting hardware, glass reinforced nylon housing, off/on rocker switch with weatherproof boot. Multi-point mounting bracket features spring loaded swivel function for easy and secure rotation adjustment. Fully sealed (IP66)

- 7 x 5 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 2.3A at 12V, 1.15A at 24V





4X4 HIGH POWERED L.E.D WORK LAMPS

ALL NEW

3 YEAR L.E.D WARRANTY

Specifically designed for 4WD, RV and camping applications. These lamps are compact, rugged and versatile, punching out a powerful bright white light ideal for adventurers. All three lamps are EMC compliant and come with stainless steel brackets that can be tilt adjusted on the go with a hex key. Supplied with 0.5m of pre-wired cable and stainless steel mounting hardware for easy installation. Constructed with die-cast powder coated aluminium housings, virtually unbreakable polycarbonate lenses and full IP68 sealing ensuring protection against the elements.

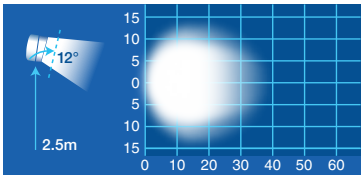
PART No. / DESCRIPTION

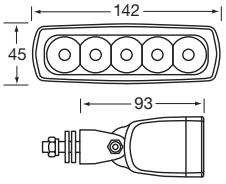
72358 Blister Pack

9–36 Volt L.E.D Work Lamp
Flood Beam – 1050 Lumens

Features: Powerful 5 x 3W high powered Cree L.E.Ds.
Slimline design ideal for 4WD, RV and camping applications.
Fully sealed IP68 & EMC compliant

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw: 0.6A at 12V, 0.3A at 24V



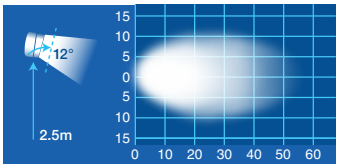


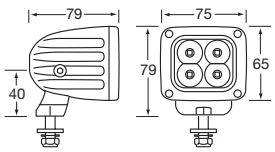
72360 Blister Pack

9–36 Volt L.E.D Work Lamp
Spot Beam – 2000 lumens

Features: Powerful 4 x 5W high powered Cree L.E.Ds. Spot beam pattern designed for a more focused illumination in the distance.
Fully sealed IP68 & EMC compliant

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw: 1.6A at 12V, 0.7 at 24V



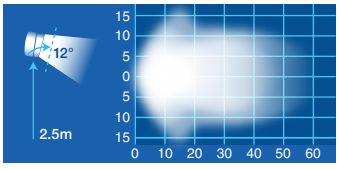


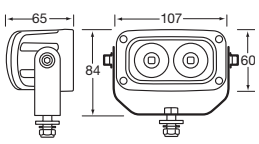
72364 Blister Pack

9–36 Volt L.E.D Work Lamp
Flood Beam – 1800 lumens

Features: Powerful 2 x 10W high powered Cree L.E.Ds.
Slimline design ideal for 4WD, RV and camping applications.
Fully sealed IP68 & EMC compliant

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw: 1.3A at 12V, 0.6A at 24V





LOAD AND SCENE LIGHTS

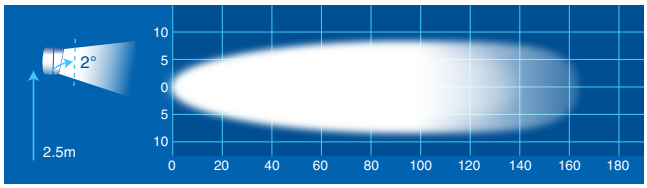
PART No. / DESCRIPTION

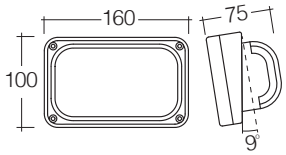
72700

9–36 Volt L.E.D Load Light with Mirror Mounting Kit Spot Beam – 2500 Lumens

Ideal for use as a Load Light commonly mounted on the mirror frame of a truck to illuminate the side and load of a trailer including multi-trailer combinations. The lamp is capable of producing 1 lux of light at a distance of 160m

- Utilises a powerful 25 watt Cree® L.E.D
- Tough die cast alloy housing
- Fully sealed (IP68)
- Reverse polarity and surge protected
- Current Draw: 1.7A at 12V, 0.85A at 24V



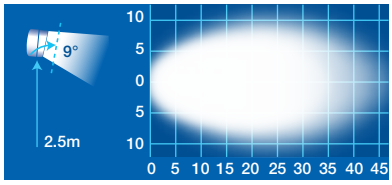


72468

9–32 Volt L.E.D Scene Lamp Flood Beam – 3000 Lumens

Features: Three ultra-powerful 10W Cree® L.E.Ds deliver a broad flood of crisp white light. Fully sealed (IP67) and positioned on a 9° downward angle to create a pool of light at the vehicle exit points and work zones. Ideal for emergency service vehicles such as ambulances and SES

- Virtually unbreakable polycarbonate lens
- Set 9° moulded housing
- Current Draw: 2.3A at 12V, 1.2A at 24V



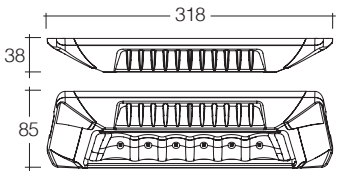
NEW

72467

9–33 Volt L.E.D Scene Lamp Flood Beam – 1900 Lumens

Engineered for emergency services vehicles and also suitable for marine applications where high levels of ingress protection are required (IP68 and IP69 ingress protection). Constructed from a die-cast aluminium housing and ASA covers for the best possible UV protection. 6 x 3W high power Osram L.E.Ds are positioned at a 40° angle for an optimum light pattern when the lamp is mounted on a vertical surface

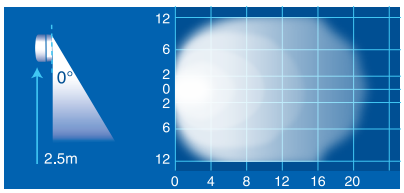
- Virtually unbreakable polycarbonate lens with hard coating
- Complies to ECE R10 and CISPR 25 EMC standards
- Snap on endcaps to conceal mounting screws
- Current Draw: 1.1A at 12V, 0.6A at 24V



White Marine Version Available - Page 549

72467W

As above, White – 1900 Lumens



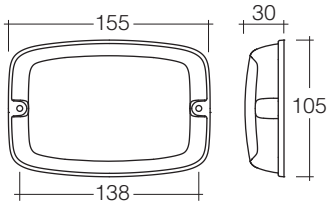
PART No. / DESCRIPTION

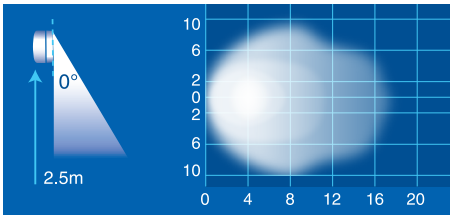
72476

12/24 Volt L.E.D Scene Lamp
Flood Beam – 3000 Lumens

Features: These scene lamps have been specifically designed and engineered for emergency service vehicles that have stringent EMC requirements such as ambulances and SES. 12 x 3W L.E.Ds are projected down using a Fresnel lens which removes the need to use an extra angled bracket. Fully sealed (IP67) and constructed using an aluminium heatsink for efficient cooling

- Virtually unbreakable polycarbonate lens
- Complies to ECE R10 and CISPR 25 EMC standards
- Current Draw: 1.2A at 12V, 0.6A at 24V



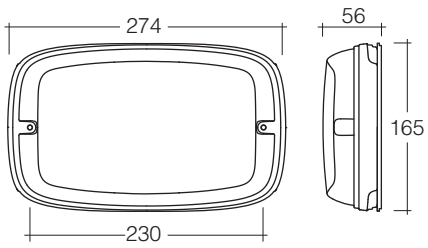


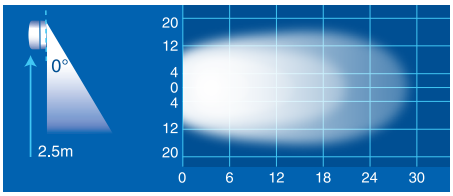
72478

12 Volt L.E.D Scene Lamp
Flood Beam – 6000 Lumens

Features: These scene lamps have been specifically designed and engineered for emergency service vehicles that have stringent EMC requirements such as ambulances and SES. 24 x 3W L.E.Ds are projected down using a Fresnel lens which removes the need to use an extra angled bracket. Fully sealed (IP67) and constructed using an aluminium heatsink for efficient cooling

- Virtually unbreakable polycarbonate lens
- Complies to ECE R10 and CISPR 25 EMC standards
- Current Draw: 2.2A at 12V





Optional Accessories

72496B	Black Flange Bezel to suit P/No. 72476
72496C	Chrome Flange Bezel to suit P/No. 72476
72497B	Black Flange Bezel to suit P/No. 72478
72497C	Chrome Flange Bezel to suit P/No. 72478

P/No. 72496B

P/No. 72496C

P/No. 72497B

P/No. 72497C

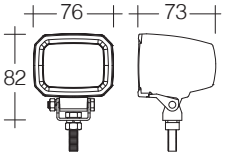
FORKLIFT COMMERCIAL/ CONSTRUCTION SAFETY LIGHTS

5 YEAR L.E.D WARRANTY

Safety should be a high priority for all businesses, especially those who rely on vehicles for day to day functions. Busy warehouses and loading docks are filled with the tones of reverse alarms, trucks and general hustle and bustle. Whilst a reverse alarm provides a clear audible warning for those in the immediate reversing area, Forklift Commercial Safety Lights are an innovative new product designed to warn pedestrians and other forklift drivers of an approaching vehicle.

New to the Narva range are Red Safety Line and Safety Zone Lamps, these lamps project a red safety line/safety zone that can be used to warn pedestrians and vehicles to stay out of dangerous areas. Fully sealed and waterproof (IP68 and IP69K), these lamps are shock and impact resistant making them ideally suited to commercial, agricultural and mining equipment.

PART No. / DESCRIPTION



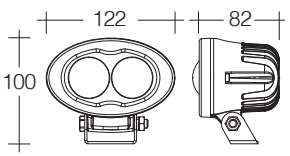
NEW

72701

10–60 Volt 'Blue Spot' L.E.D Safety Light

Ultra compact design utilises 4 x 3W L.E.Ds to deliver an intense 'square' blue spot aimed to project in front of the forklift and alert nearby pedestrians

- Fully sealed (IP66) and suitable for indoor/outdoor use
- Shock and impact resistant made from die-cast aluminium and powder coated housing with PC lens
- Includes stainless steel bracket and hardware
- Current Draw: 0.8A at 12V, 0.4A at 24V



72702

9–110 Volt 'Blue-Spot' L.E.D Safety Light

Features; Two powerful 5 watt Cree® L.E.Ds deliver an intense blue spot that is 500mm in diameter and aimed to project 5 metres in front of the fork lift, offering additional warning to nearby vehicles or pedestrians. Ultra-compact in size, the light is fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Concentrated blue spot projection
- Includes stainless steel mounting hardware
- Current Draw: 0.4A at 12V, 0.2A at 24V

FORKLIFT COMMERCIAL/CONSTRUCTION SAFETY LIGHTS

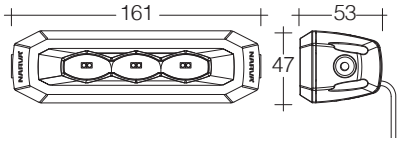
PART No. / DESCRIPTION

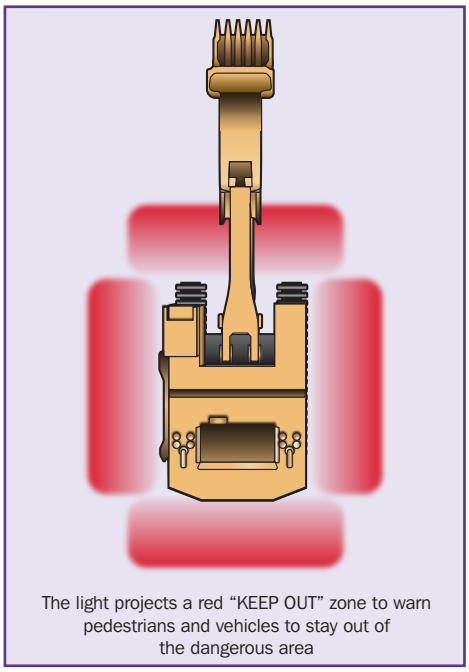
72704

9–80 Volt Red L.E.D Safety Line Lamp

This compact lamp projects a red 'DO NOT CROSS' safety line that can be used to alert nearby pedestrians and vehicles of potential danger. Ideally suited to commercial, agricultural and mining equipment

- 6 x 3W L.E.Ds project a red line around the equipment/vehicle
- Fully sealed (IP66 and IP67) and waterproof
- Shock and impact resistant made from die-cast aluminium and powder coated housing with PC lens
- Vibration tested to 7G
- Includes stainless steel bracket and hardware
- Current Draw: 0.8A at 12V, 0.4A at 24V, 0.2A at 48V





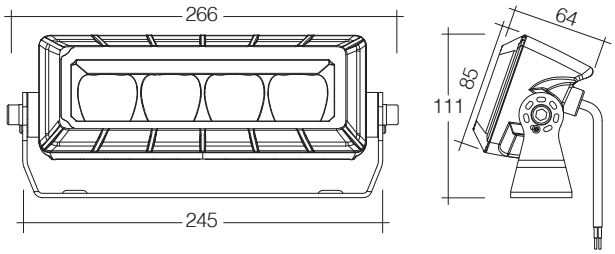
The light projects a red "KEEP OUT" zone to warn pedestrians and vehicles to stay out of the dangerous area

72705

9–64 Volt Red L.E.D Safety Zone Lamp

This powerful and robust lamp projects a red 'DO NOT ENTER' safety zone that can be used to warn pedestrians and vehicles to stay out of dangerous areas. Ideally suited to commercial, agricultural and mining equipment

- 12 x 3W L.E.Ds project a red zone around the equipment/vehicle
- Fully sealed and waterproof (IP68 and IP69K)
- Shock and impact resistant made from die-cast aluminium and powder coated housing with PC lens
- Vibration tested to 7G
- Includes stainless steel bracket and hardware
- Current Draw: 1.7A at 12V, 0.9A at 24V, 0.4A at 48V



HEAVY DUTY L.E.D WORK LAMPS

This extensive range offers a complete program for applications requiring the most robust auxiliary lighting. Delivering unrivalled L.E.D lighting performance and reliability, this new line-up has been relentlessly tested in the harshest conditions and is designed to withstand the rigors of mining, forestry and other such applications.

Offering trouble free operational life in excess of 50,000 hours, these work lamps utilise the latest in L.E.D technology: instantaneous full strength illumination, reverse polarity protection, low current draw and high powered 3, 5 and 10 watt L.E.Ds. Die-cast and extruded aluminium housings are combined with tough stainless steel mounting systems and virtually unbreakable polycarbonate lenses.

Each lamp is fully sealed to IP68 and pre-wired with a Deutsch® socket.

PART No. / DESCRIPTION

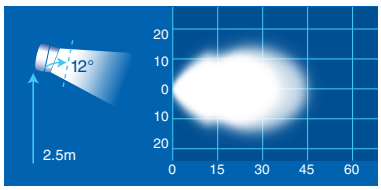
Hard wired cable with Deutsch® connector fitted and matching connector supplied

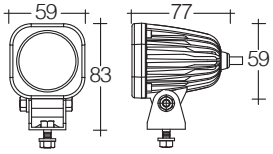
72706

9–32 Volt L.E.D Work Lamp
Flood Beam – 1000 Lumens

A versatile and compact high performance lamp ideal for all markets and applications. Fully sealed (IP68) and enclosed in a pre-wired powder coated die-cast alloy housing

- 1 x 10 watt high powered Cree® L.E.D
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Versatile and compact size
- Current Draw: 0.5A at 12V, 0.25A at 24V





NEW

72706S

As above, Spot Beam

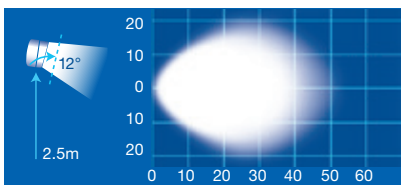
In-built Deutsch® connector

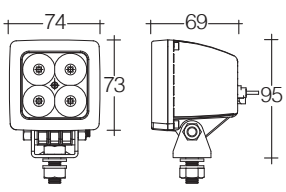
72707

9–32 Volt L.E.D Work Lamp
Flood Beam – 2000 Lumens

A robust and compact work lamp utilising ultra-reliable high powered L.E.Ds, ideal for fitment to machinery where space is limited. Fully sealed (IP68) powder coated die-cast aluminium housing with in-built Deutsch® connector for uninterrupted wiring

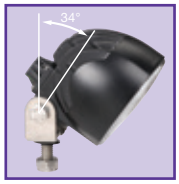
- 4 x 5 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Stainless steel mounting hardware
- Current Draw: 1.0A at 12V, 0.5A at 24V





HEAVY DUTY L.E.D WORK LAMPS

ADR approved for use as a reverse lamp when angled at 34°



PART No. / DESCRIPTION

NEW

72710

9–33 Volt L.E.D Work Lamp/Reverse Lamp Flood Beam – 2500 Lumens

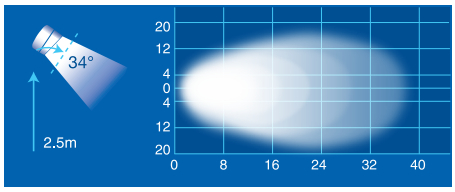
A versatile high performance work lamp that has also been complied for use as reverse lamp. Ideally suited to transport and mining applications

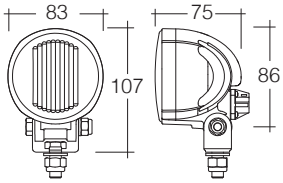
- 2 x 12.5 watt high power Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- Integrated Deutsch® connector
- Fully sealed die cast aluminium housing
- Fully sealed IP68 and IP69K
- Complied for use as a reverse lamp
- Current Draw: 1.7A at 12V, 0.8A at 24V

5 YEAR L.E.D WARRANTY

ADR APPROVED

ADR	CRN/'E' Mark
1/00	TBA





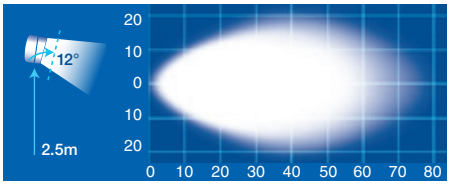
In-built Deutsch® connector

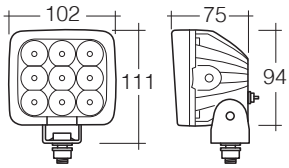
72712

9–32 Volt L.E.D Work Lamp Flood Beam – 2200 Lumens

A high powered L.E.D alternative to the popular halogen 72410 work lamp, this lamp delivers an exceptional output of bright white light. Features an in-built Deutsch® connector ideal for applications requiring uninterrupted wiring. Fully sealed (IP68) in a powder coated, die-cast aluminium housing

- 9 x 3 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Stainless steel mounting hardware
- Current draw: 1.4A at 12V, 0.7A at 24V





NEW

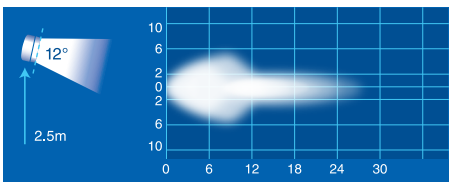
72712BE

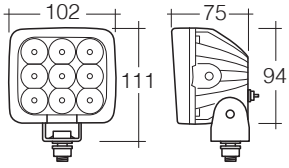
9–100 Volt L.E.D Blue Agricultural Work Lamp – Spot Beam

Designed for agricultural crop spraying equipment. The high power Cree® L.E.Ds produce a contrasting blue light to illuminate the sprayer nozzles and spray pattern ensuring they are functioning correctly. Fully sealed and waterproof (IP68)

- 9 x 3 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Stainless steel mounting hardware
- Current Draw: 1.4A at 12V, 0.7A at 24V

In-built Deutsch® connector





INDUSTRIAL STRENGTH L.E.D WORK LAMPS

Narva's commitment to ongoing product testing, both in-field and within its own facilities, ensures continued product improvement and expansion. The following pages highlight the 'new' and 'upgraded' range of work lamps that fall under the Industrial Strength category. Boasting Korean engineering at its finest, they continue to deliver unrivalled L.E.D lighting performance and reliability, with nothing but the best and broadest range of work lamps available on the market today.

INDUSTRIAL STRENGTH BRACKET

Purpose built to handle the most extreme environments, like forestry and mining. These industrial strength work lamps, boast a super-tough 5mm thick powder coated stainless steel multi-position bracket that suspends the lamp for the ultimate in shock and vibration resistance. The electric blue heavy-duty rubber spacers further isolate the lamp offering increased dampening and impact absorption. Tested to withstand vibration up to an astounding 8.6G.

RADIO FREQUENCY INTERFERENCE-FREE

All Narva Heavy-Duty/Industrial Strength L.E.D work lamps have been specifically engineered and manufactured to ensure the lamps meet or exceed the requirements of the Australian Communications and Media Authority (ACMA) for Electromagnetic Compatibility (EMC). This ensures that Narva's premium L.E.D products will not cause any unintended electromagnetic interference (EMI) with radios or communication equipment, ensuring reliable, clear communication systems operation.

MARKET LEADING WARRANTY

Boasting operational life in excess of 50,000 hours, these work lamps utilise the latest ultra reliable, high output L.E.D technology. This, combined with an extremely tough, fully sealed (IP68) die-cast powder coated aluminium housing, virtually unbreakable polycarbonate lens and industrial strength heavy-duty isolated mounting system gives total user confidence no matter the job at hand. Backed by Narva's industry leading 7 Year warranty for L.E.D failure.

Versatile multi-position bracket can be mounted and tilted to suit application

Hard wired cable with Deutsch® connector fitted and matching connector supplied

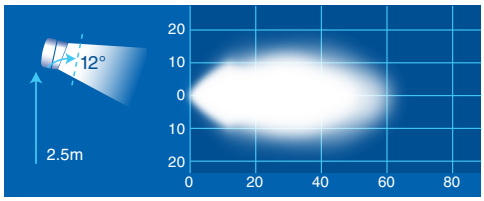
PART No. / DESCRIPTION

72709

9–32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 2000 Lumens

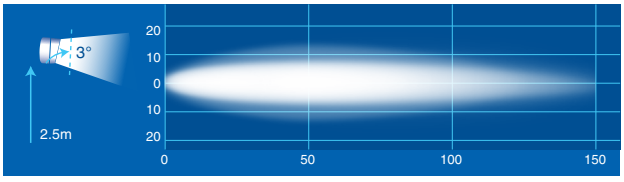
These powerful and compact dual L.E.D work lamps deliver outstanding performance and reliability and feature a heavy-duty, fully sealed (IP68) die-cast alloy housing with robust industrial strength multi-position bracket

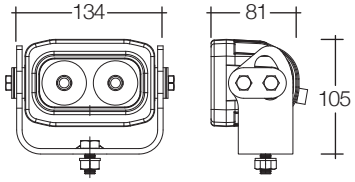
- 2 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Industrial strength 5mm thick powder coated multi-position bracket
- Vibration resistance: 8.6G
- Current Draw: 1.1A at 12V, 0.55A at 24V



72711

As above, Spot Beam – 2000 Lumens





INDUSTRIAL L.E.D WORK LAMPS

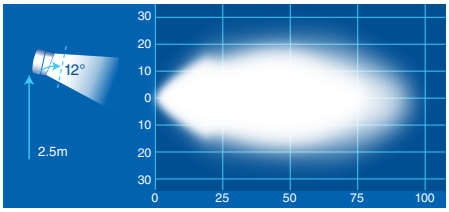
PART No. / DESCRIPTION

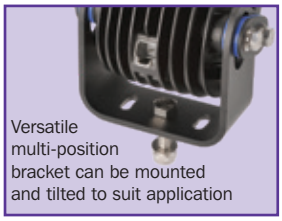
72713

9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 4000 Lumens

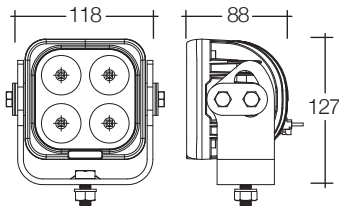
A powerful and versatile work lamp featuring a compact design and industrial strength multi-position bracket allowing it to be mounted and tilted to suit the application. Fully sealed (IP68) with an in-built Deutsch® connector for uninterrupted wiring and a powder coated die-cast aluminium housing

- 4 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Industrial strength 5mm thick powder coated multi-position bracket
- Vibration resistance: 8.6G
- Current Draw: 2.1A at 12V, 1.25A at 24V




Versatile multi-position bracket can be mounted and tilted to suit application

In-built Deutsch® connector

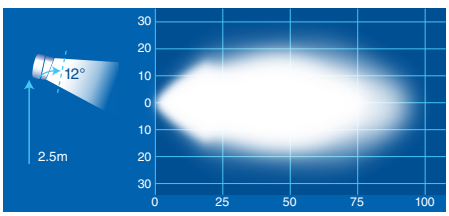


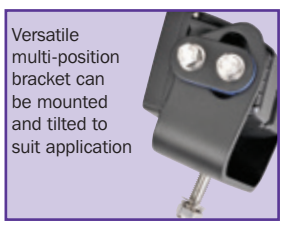
72714

9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 4000 Lumens

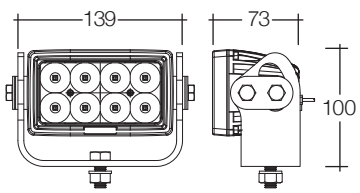
A compact rectangular L.E.D work lamp utilising the latest in high powered L.E.D technology. Delivers superior performance and reliability with a fully sealed (IP68) powder coated die-cast aluminium enclosure, industrial strength multi-position bracket and in-built Deutsch® connector

- 8 x 5 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Industrial strength 5mm thick powder coated multi-position bracket
- Vibration resistance: 8.6G
- Current Draw: 2.0A at 12V, 1.0A at 24V




Versatile multi-position bracket can be mounted and tilted to suit application

In-built Deutsch® connector



INDUSTRIAL L.E.D WORK LAMPS

PART No. / DESCRIPTION

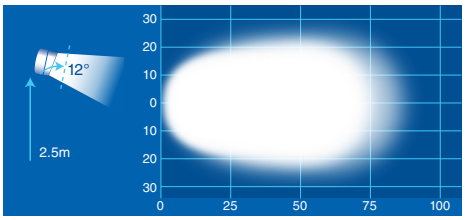
72723

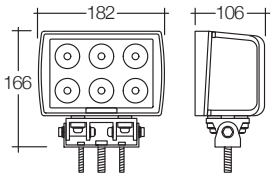
9–32 Volt Heavy-Duty L.E.D Work Lamp Wide Flood Beam Rectangular – 6000 Lumens

With extreme performance and reliability, they utilise the latest in high powered L.E.D technology available. Fully sealed (IP68) with a pre-wired powder coated die-cast aluminium enclosure for unsurpassed strength and durability suiting the most extreme of applications

- 6 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Includes stainless steel mounting hardware
- Vibration resistance: 8.6G
- Current Draw: 3.0A at 12V, 1.5A at 24V

Hard wired cable with Deutsch® connector fitted and matching connector supplied



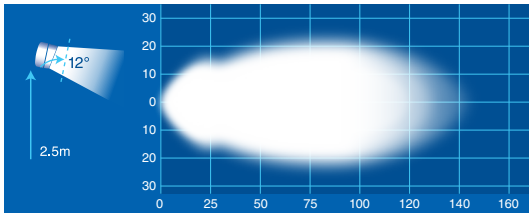


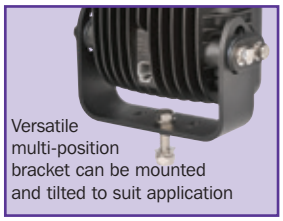
72726

9–32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 9000 Lumens

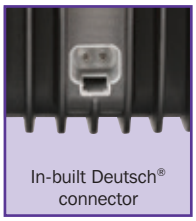
A high powered, slim profile work lamp ideal for fitment to a range of heavy-duty applications. Boasting extreme durability with industrial strength multi-position bracketry, fully sealed (IP68) powder coated die-cast aluminium housing and in-built Deutsch® connector for uninterrupted wiring

- 9 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Industrial strength 5mm thick powder coated multi-position bracket
- Vibration resistance: 8.6G
- Current Draw: 3.5A at 12V, 1.75A at 24V

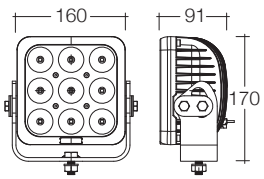




Versatile multi-position bracket can be mounted and tilted to suit application



In-built Deutsch® connector



INDUSTRIAL L.E.D WORK LAMPS

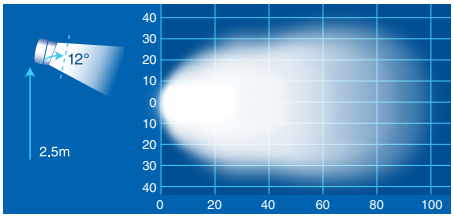
PART No. / DESCRIPTION

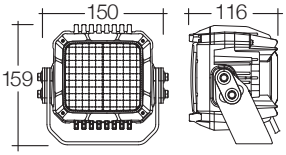
72728

9-32 Volt Heavy-Duty
L.E.D Work Lamp Wide Flood Beam – 9000 Lumens

An extremely powerful work lamp utilising the latest L.E.D technology to produce a broad even flood of bright white light. The fully sealed (IP68) die-cast alloy housing, virtually unbreakable polycarbonate lens and industrial strength multi-position bracket make this lamp ideal for the harshest of environments

- 9 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Industrial strength 5mm thick powder coated multi-position bracket
- Current Draw: 5.4A at 12V, 2.7A at 24V





Versatile multi-position bracket can be mounted and tilted to suit application

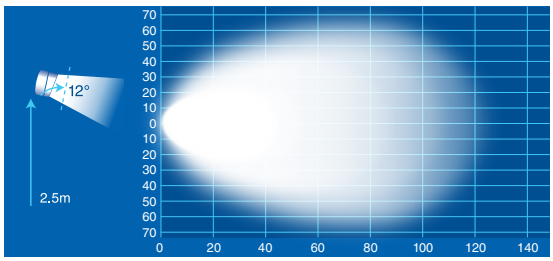
Hard wired cable with Deutsch® connector fitted and matching connector supplied

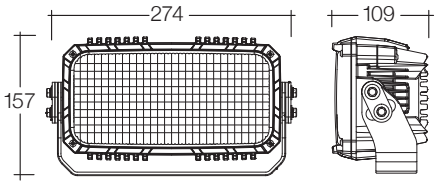
72729

9-32 Volt Heavy-Duty
L.E.D Work Lamp Wide Flood Beam – 18000 Lumens

An extraordinarily powerful work lamp utilising the latest L.E.D technology to produce an extremely broad, even flood of bright white light. The fully sealed (IP68) die-cast alloy housing, virtually unbreakable polycarbonate lens and industrial strength multi-position bracket make this lamp ideal for the harshest of environments

- 18 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Industrial strength 5mm thick powder coated multi-position bracket
- Current Draw: 10.8A at 12V, 5.4A at 24V





Versatile multi-position bracket can be mounted and tilted to suit application

Hard wired cable with Deutsch® connector fitted and matching connector supplied

OEM SPECIFIED

L.E.D INDUSTRIAL STRENGTH

7 YEAR L.E.D WARRANTY

ALL NEW

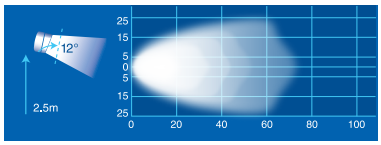
PART No. / DESCRIPTION

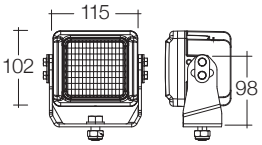
72716

9–32 Volt L.E.D Terrabeam Work Lamp, Flood Beam – 6000 Lumens

Extremely powerful work lamp used by some of the world's largest manufacturers of mining dump trucks. Built to endure the toughest of mining environments and weather conditions.

- 4 x 15 watt high power Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- Integrated Deutsch® connector
- Fully sealed for die-cast aluminium housing
- Fully sealed IP68 and IP69K
- Current Draw: 3.8A at 12V, 1.9A at 24V





72717

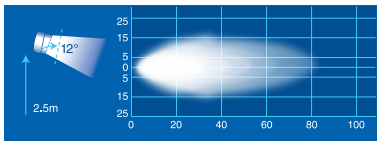
9–32 Volt L.E.D Terrabeam Work Lamp, Long Range Flood Beam – 6000 Lumens

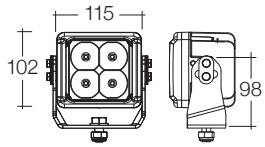
Extremely powerful work lamp used by some of the world's largest manufacturers of mining dump trucks. Built to endure the toughest of mining environments and weather conditions

- 4 x 15 watt high power Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- Integrated Deutsch® connector
- Fully sealed for die-cast aluminium housing
- Fully sealed IP68 and IP69K
- Current Draw: 3.8A at 12V, 1.9A at 24V

Versatile multi-position bracket can be mounted and tilted to suit application

In-built Deutsch® connector



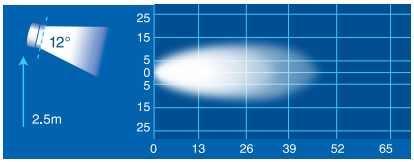


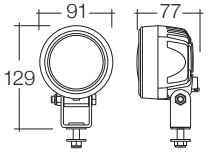
72740

9–33 Volt L.E.D Work Lamp, Flood Beam – 2400 Lumens

Features advanced thermal plastics, aluminium heatsinks and toughened glass lens for increased life and durability

- 8 x 3W high power L.E.Ds
- Active Thermal Management System (ATMS)
- Durable toughened glass lens
- Integrated Deutsch® connector
- Fully sealed IP68 and IP69K
- Colour Temperature: 6000°K
- Current Draw: 1.8A at 12V, 0.7A at 24V





OEM SPECIFIED

PART No. / DESCRIPTION

7 YEAR L.E.D WARRANTY

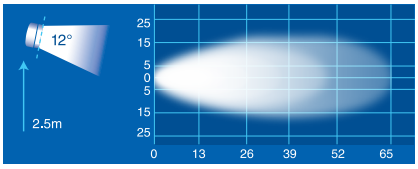
ALL NEW

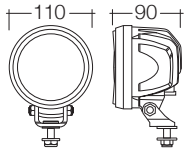
72742

9–33 Volt L.E.D Work Lamp, Flood Beam – 3000 Lumens

Features advanced thermal plastics, aluminium heatsinks and toughened glass lens for increased life and durability.

- 10 x 3W high power L.E.Ds
- Active Thermal Management System (ATMS)
- Durable toughened glass lens
- Integrated Deutsch® connector
- Fully sealed IP68 and IP69K
- Colour Temperature: 6000°K
- Current Draw: 2.4A at 12V, 1.1A at 24V



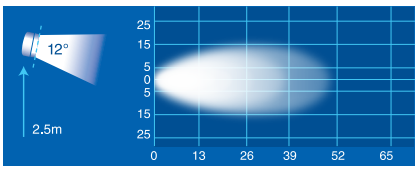


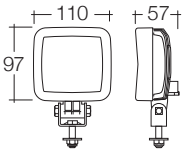
72744

9–33 Volt L.E.D Work Lamp, Flood Beam – 1800 Lumens

Features advanced thermal plastics, aluminium heatsinks and toughened glass lens for increased life and durability

- 6 x 3W high power L.E.Ds
- Active Thermal Management System (ATMS)
- Durable toughened glass lens
- Integrated Deutsch® connector
- Fully sealed IP68 and IP69K
- Colour Temperature: 6000°K
- Current Draw: 1.3A at 12V, 0.7A at 24V



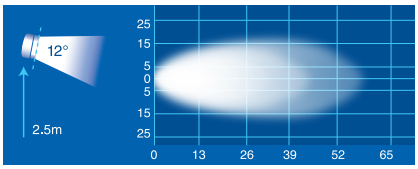


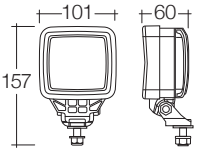
72746

9–33 Volt L.E.D Work Lamp, Flood Beam – 3000 Lumens

Features advanced thermal plastics, aluminium heatsinks and toughened glass lens for increased life and durability

- 10 x 3W high power L.E.Ds
- Active Thermal Management System (ATMS)
- Durable toughened glass lens
- Integrated Deutsch® connector
- Fully sealed IP68 and IP69K
- Colour Temperature: 6000°K
- Current Draw: 2.4A at 12V, 1.1A at 24V





HEAVY-DUTY L.E.D WORK LAMP BARS

5 YEAR L.E.D WARRANTY

This extensive range offers a complete program for applications requiring the most robust auxiliary lighting. Delivering unrivalled L.E.D lighting performance and reliability, this line-up has been relentlessly tested in the harshest conditions and is designed to withstand the rigors of mining, forestry and other such applications.

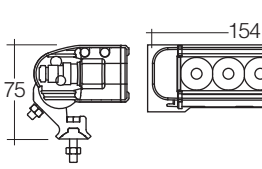
Offering trouble free operational life in excess of 50,000 hours, these work lamps utilise the latest in L.E.D technology: instantaneous full strength illumination, reverse polarity protection, low current draw and high powered 3 and 10 watt L.E.Ds.

Die-cast and extruded aluminium housings are combined with tough stainless steel mounting systems and virtually unbreakable polycarbonate lenses. Each lamp is fully sealed to IP68 and pre-wired with a Deutsch® connector and matching plug supplied.

3W bars feature a unique multi-angle cross slider bracketry system that can be flipped to mount in any direction

10W bars utilise super tough multi-angle cross slider brackets that provide a rock solid hold with vertical tilt adjustment

Latest technology 3 watt and 10 watt CREE® L.E.Ds precisely aligned within a premium polished reflector



PART No. / DESCRIPTION

72730

9–32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 1200 Lumens

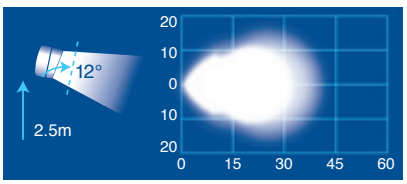
Extreme performance and reliability with a heavy-duty slimline die-cast and powder coated aluminium housing ideal for RV and 4WD applications. Fully sealed (IP68) and pre-wired

- 4 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current Draw: 0.6A at 12V, 0.3A at 24V

72730W

As above, Marine Flood Beam – 1200 Lumens

With white powder coated finish and marine grade 316 stainless steel mounting hardware



Robust cross slider multi-angle bracketry system with stainless steel fittings

Hard wired cable with Deutsch® connector fitted & matching connector supplied

HEAVY-DUTY L.E.D WORK LAMP BARS

PART No. / DESCRIPTION

72733

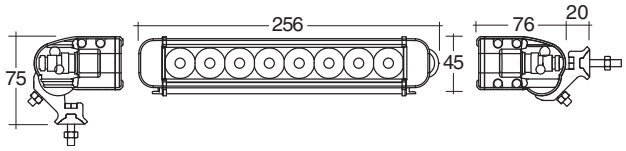
9–32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 2400 Lumens

- 8 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current Draw: 1.2A at 12V, 0.6A at 24V

72733W

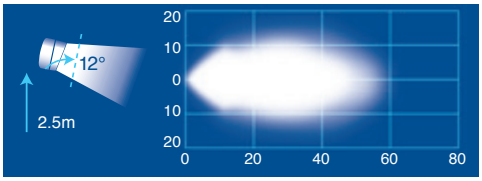
As above, Marine Flood Beam – 2400 Lumens

With white powder coated finish and marine grade 316 stainless steel mounting hardware



Robust cross slider multi-angle bracketry system with stainless steel fittings

Hard wired cable with Deutsch® connector fitted & matching connector supplied



72736

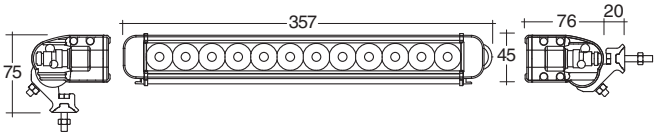
9–32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 3600 Lumens

- 12 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current Draw: 1.8A at 12V, 0.9A at 24V

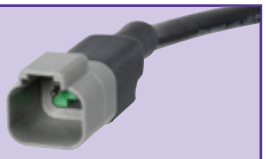
72736W

As above, Marine Flood Beam – 3600 Lumens

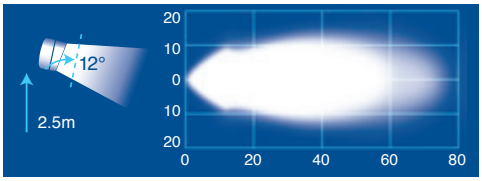
With white powder coated finish and marine grade 316 stainless steel mounting hardware



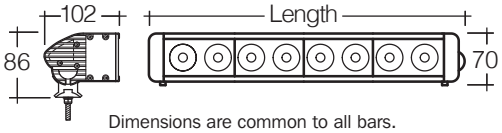
Robust cross slider multi-angle bracketry system with stainless steel fittings



Hard wired cable with Deutsch® connector fitted & matching connector supplied



HEAVY-DUTY L.E.D WORK LAMP BARS



Dimensions are common to all bars.
See lamp details for length measurements.

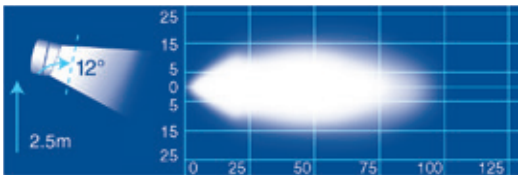
PART No. / DESCRIPTION

72752

9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 4000 Lumens

A unique design with unrivalled L.E.D performance, these light bars utilise the latest in high output L.E.D technology currently available. Fully sealed (IP68) with a super tough extruded aluminium housing, ideal for the most gruelling work environments

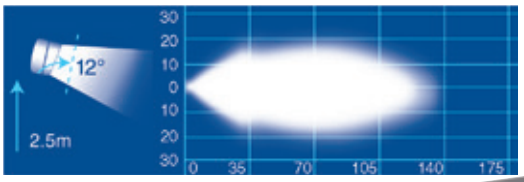
- 4 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current Draw: 2.3A at 12V, 1.15A at 24V
- Length: 240mm



72756

As above, Flood Beam – 8000 Lumens

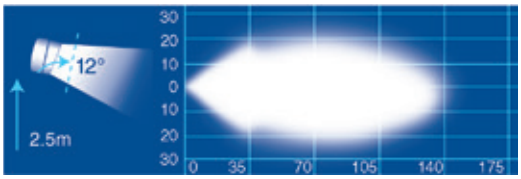
- 8 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current Draw: 4.6A at 12V, 2.3A at 24V
- Length: 427mm



72760

As above, Flood Beam – 12000 Lumens

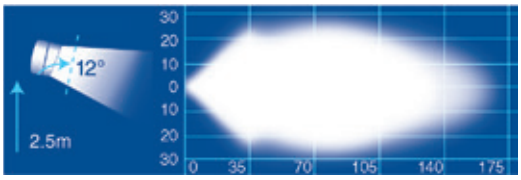
- 12 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current Draw: 7.2A at 12V, 3.6A at 24V
- Length: 614mm



72764

As above, Flood Beam – 16000 Lumens

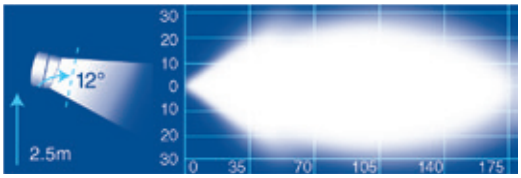
- 16 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current Draw: 9.5A at 12V, 4.75A at 24V
- Length: 802mm



72768

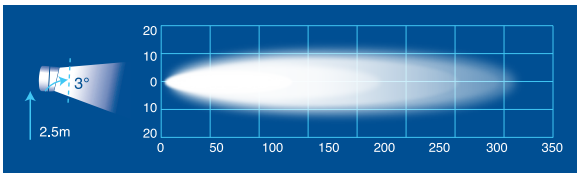
As above, Flood Beam – 20000 Lumens

- 20 x 10 watt high powered Cree® L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current Draw: 11.2A at 12V, 5.6A at 24V
- Length: 991mm



L.E.D REMOTE CONTROL SEARCH LAMPS

The first of these lamps retains the compact dimensions and ease of operation which made its halogen predecessor so popular. The 30 watt L.E.D unit shares many of the same features with 360° rotation and 90° tilt, modern styling and UV resistant housing yet now boasts an improved weatherproof rating thanks to the sealed L.E.D module. Supplied with a cigarette lighter plug and extended lead, the lamp is ideal for temporary fitment via the magnetic base, or permanent fixture can be achieved via the same multi-purpose flange base, simply cut off the plug and hard wire. Ideal for security requirements, work lamp or temporary applications.



PART No. / DESCRIPTION

72802

12 Volt Remote Control L.E.D Search Lamp – 3000 Lumens

A compact, powerful 30 watt L.E.D search lamp that is ideal for applications where space is limited and reliability is essential. Can be permanently mounted with its flange base or utilise the in-built ceramic disc magnet for temporary installation. Supplied with a convenient weatherproof wireless remote control

Features:

- 6 x 5W high powered L.E.Ds (6000°K)
- 360° rotation & 90° tilt
- Emergency flash mode
- Waterproof wireless remote control (65m range)
- Weatherproof and UV resistant housing
- Fully sealed (IP68) L.E.D module
- Includes magnetic mounting option and 4m lead

Specifications:

Current Draw: 2.0A at 12V

Wireless Remote Distance: 65 metres

Frequency: 433.92MHz

Weight: 1.9kg with magnet

360° rotation

90° tilt

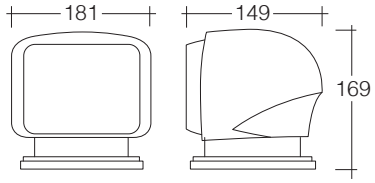
Includes magnetic base option with cigarette lighter plug

72803

As above, White – 3000 Lumens

MARINE

REMOTE CONTROL SEARCH LAMPS



Continuous 360° rotation

120° tilt

PART No. / DESCRIPTION

72806

12 Volt Remote Control L.E.D Search Lamp – 5000 Lumens

Featuring dual speed control allowing a fast beam adjustment to sweep an area or a slow speed for more precise search and beam focus. This powerful 50 watt lamp utilises advanced optics to capture and project the light in a strong penetrating beam. Its compact size allows fitment to applications where space is limited and a strong ASA plastic resin housing ensures total weather, UV and salt resistance making it the ideal option for marine, security or general work lamp requirements. Supplied with a weatherproof wireless remote control

Features:

- 10 x 5W high powered L.E.Ds (6000°K)
- 360° rotation & 120° tilt
- Waterproof wireless remote control (65m range)
- Dual speed (slow/rapid)
- Weatherproof and UV resistant housing
- Fully sealed (IP68) L.E.D module

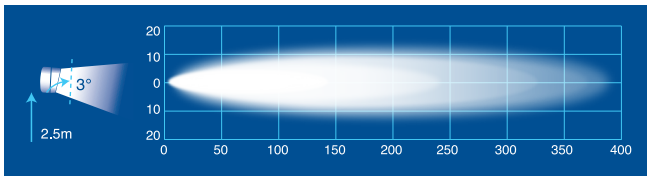
Specifications:

Current draw: 4.0A at 12V

Wireless Remote Distance: 65 metres

Frequency: 433.92MHz

Weight: 1.9kg



72808

As above, White – 5000 Lumens

Supplied with two control options, a weatherproof wireless remote control and a hard-wired remote with joystick for permanent fixture. Note, joystick control must be installed for wireless remote to function

72809

As above, 24V version

NARVA
SCAN TO VIEW PRODUCT

P/No. 74138

P/No. 74139

Spare parts

74138	Waterproof Wireless Remote – suits 72802, 72803, 72806, 72808, 72809
74139	Wired Remote with Joystick – suits 72808, 72809
74140	10m Extension lead – suits 72808, 72809

HANDHELD L.E.D SPOTLIGHTS

The Narva range of handheld spot lights are powerful and user friendly and feature conventional halogen and L.E.D options.

The new 'COLT 1000' has been designed to be extremely versatile and portable. With a removable battery it allows the product to be charged and used at the same time (with an extra battery).

These handheld spotlights are ideal for emergency services, hunting, boating, fishing, security and other rural activities.

PART No. / DESCRIPTION

NEW

71000

'Colt 1000' High Powered 6 L.E.D Handheld Spot Light – 2700 Lumens

This heavy-duty, rechargeable L.E.D handheld spotlight features 6 high powered L.E.Ds which produce an impressive spot beam with up to 209m beam distance. Equipped with a removable, replaceable battery with 2.5 hours run time and only 1.5 hours recharge. This unit is ideal for camping, boating, rural and emergency applications

- 6 x 3W L.E.Ds producing 2700 raw lumens
- 209m beam pattern at 1 Lux
- Crisp 5700^{0}K light output
- Rechargeable, removable 7.4V Lithium battery
- Durable construction with ergonomic handle
- 2.5 hours use with 1.5 hour recharge
- Fold away hook
- Fully sealed and waterproof (IP66)
- Includes adjustable carry strap
- Includes 240V AC Charger

Spare Parts to suit 71000

71007	Battery to suit 71000
71009	240V charger to suit 71000

71001

As Above with 12/24V DC Cigarette Plug and Lead (no battery) – 4000 Lumens

Rechargeable, removable Lithium battery

71010

'Colt 100' Off/On Handheld Spotlight

A powerful and robust 100W halogen spot beam with an ergonomic moulded handle. Ideal for off road, trucking and camping

- On/Off Rocker Switch
- 3.5m spiral lead and pistol grip accessories plug with L.E.D power on indicator

SEE EZY INSPECTION LAMPS

There's a L.E.D See Ezy Inspection lamp for almost any application. The very nature of L.E.D with their long service life, low current draw and use of Lithium battery technology means they will well and truly withstand the harsh treatment associated with workshop environments or the outdoor enthusiast.

Many of the existing lamps have seen upgrades, both to performance and overall durability. In particular, the '71320' inspection light has seen the light output double as well as the run time doubling to an impressive 16 hours. The High Powered Pocket' inspection light has been upgraded and ensures true value for money. The ultimate workshop lamp, 71330, is still the toughest and most powerful inspection light on the market to date.

New for 2019 are the range of See Ezy workshop lights. Comprising two units which ensure hands-free operation in the engine bay and around the workshop. The 71228 Workshop lamp allows hands free lighting in an even more versatile package which can be mounted to any metal surface including hoists, toolboxes, under vehicles and around the camp site. The 71230 'Under Bonnet' light has already revolutionised the automotive workshop and provides an impressive amount of light which illuminates the engine bay. Light that delivers an ultra-broad and bright light output, ideal for workshop or campsite duties.

You can find these and many existing See Ezy L.E.D lights on the following pages.

PART No. / DESCRIPTION

71300 Blister Pack

'Pocket' Rechargeable L.E.D Inspection Light

Ideal for the home handyman and professional alike, this compact L.E.D light fits into tradesmen and mechanic's pockets for quick and convenient access and includes an integrated magnet for hands free use.

Bright and durable, the rubber Off/On switch also allows you to switch between two light modes – flood illumination with a wide and even spread of light, or a torch beam for direct illumination. The 'Pocket' Light utilises 7 high intensity L.E.Ds and delivers 4 hours of continuous use in flood mode, and 5 hours in torch mode

- 4 hours of use at peak output (flood mode)
- Lithium battery with no memory effect
- 240V AC charger supplied
- Rubberised housing and weatherproof switch
- Pocket clip with integrated magnet

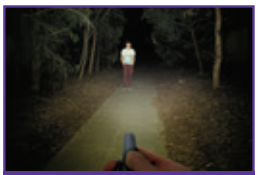
Spare Parts to suit 71300

71379 240V charger to suit 71300

USB charging via 240V or 12V direct

Handy pocket clip with integrated magnet

Powerful spread of smooth & even light output



Powerful 1W torch function

SEE EZY INSPECTION LAMPS

PART No. / DESCRIPTION

71302

'See Ezy' Compact Rechargeable L.E.D Inspection Light

A compact cordless unit ideal for on-the-job requirements and small enough for tool or glove box storage. The rechargeable NiMH battery delivers 4 hours of continuous operation from 15 high intensity L.E.Ds. Made to last it's ideal for the professional tradesmen or the home handyman

- 4 hours of continuous illumination before recharging
- Rechargeable battery with no memory effect
- Weatherproof body and switch
- Convenient integral belt clip
- 240V AC and 12V DC chargers supplied

Spare Parts to suit 71302

71383 12V charger to suit 71302

71384 240V charger to suit 71302

71395 Lamp only with battery

Powerful and wide spread of smooth white light

Small enough for tool or glove box storage

Convenient integral belt clip

NEW

71303

'High Powered Pocket' Rechargeable L.E.D Inspection Lamp

Utilising 8 powerful 0.5W SMD L.E.Ds to provide a super bright white light output. The lithium ion battery can be fully charged from flat in just 3.5 hours and will operate over 5 hours of continuous use

- Tough impact resistant housing
- Charge via USB
- Charge time 3.5 hours
- 5 hours of continuous illumination before recharging
- Can charge directly via vehicle USB outlets and accessories
- Lithium ion battery has no memory effect and long shelf life
- In-built magnet and concealed hook increases versatility
- Smart design means lamp can be operated whilst attached to belt clip
- Weather resistant (IP66)

Optional Accessories to suit 71303

71377 240V Adaptor to suit 71301

Belt clip allows hands free operation

Charge via USB

Concealed swivel hook

SEE EZY INSPECTION LAMPS

NARVA
SCAN TO VIEW PRODUCT

PART No. / DESCRIPTION

71308 Blister Pack

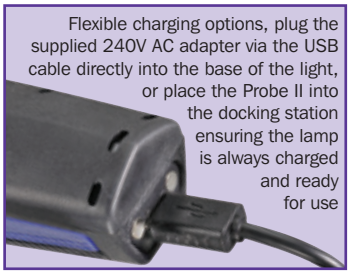
'Probe II' Rechargeable L.E.D Inspection Light

Features an ultra slim housing with a soft rubberised non-slip texture and shatterproof polycarbonate lens. SMD L.E.Ds provide a smooth and even light output whilst the top mounted L.E.Ds provide end tip illumination of objects in otherwise difficult to access areas. An in-built L.E.D indicator flashes red when the battery is low and blue when recharging. Other features include:

- 5 hours of continuous illumination before recharging is required
- Large rubber grip provides non-slip comfort when handling
- Docking station can be used to store and charge Probe II with 240V AC adaptor
- Micro USB lead allows the lamp to be charged from vehicles and computers
- Lithium batteries have no memory effect and a longer shelf life

Spare Parts to suit 71308

71376	Docking Station and USB lead to suit 71308 (Probe II)
71377	240V Adaptor to suit 71308 (Probe II)



Flexible charging options, plug the supplied 240V AC adapter via the USB cable directly into the base of the light, or place the Probe II into the docking station ensuring the lamp is always charged and ready for use

71312

'See Ezy' Rechargeable L.E.D Inspection Light

Delivering 4 hours of continuous use, the cordless lamp can be recharged from either 240V AC, 12V or 24V DC. The durable rubber housing is shock and weather resistant and features an integrated off/on switch and hanging hook.

The body is resistant to oils and grease and features a shatterproof polycarbonate lens. An in-built L.E.D indicator glows red when the battery is low

- 4 hours of continuous illumination before recharging is required
- Lithium battery with no memory effect
- 240V AC and 12/24V DC chargers supplied
- Weatherproof body and integrated switch
- Fold away metal swivel hook

Spare Parts to suit 71312

71385LI	12/24V charger to suit 71312
71386LI	240V charger to suit 71312
71398	Battery to suit 71312
71399LI	Lamp only (battery and chargers not included)

SEE EZY INSPECTION LAMPS

UPGRADED

PART No. / DESCRIPTION

71320

‘See Ezy’, Rechargeable L.E.D Inspection Light

Now Featuring SMD L.E.D technology this cordless L.E.D light with electronic power management, delivers in excess of 16 hours of continuous use at 100% output. This means there is no fade out when the battery is low. A further feature is the powerful in-built magnet that firmly attaches to steel surfaces allowing hands free operation. Upgraded L.E.Ds result in twice the light output of the previous version. The durable rubber housing is shock and weather resistant with an integrated off/on switch, hanging hook and a shatterproof polycarbonate lens. An in-built L.E.D indicator flashes red when the battery is low to return to the docking station for charging

- 16 hours of continuous illumination before recharging is required
- Lithium battery with no memory effect
- 240V docking station for workshop recharging
- 12/24V DC charger supplied
- Weatherproof body and switch
- Integrated magnet
- Fold away metal swivel hook

NOW 2x BRIGHTER FOR LONGER

Spare Parts to suit 71320

71380LI	12/24V charger to suit 71320
71390LI	Lamp only (battery and charger not included)
71391LI	240V docking station with lead to suit 71320
71392LI	Battery to suit 71320
71393	Metal swivel hook to suit 71320

71330

‘See Ezy’ Heavy-Duty/High Powered L.E.D Inspection Light

Featuring high powered SMD L.E.Ds with an impact resistant non slip rubber sleeve and a shatterproof polycarbonate lens. Two power settings provide up to 7 hours continuous illumination before recharging via the 240V docking station. An in-built L.E.D indicator flashes red when the battery is low and blue when recharging. An interchangeable rear cover allows the user to choose between a belt clip or powerful magnet

- Heavy-duty impact resistant rubber body & shatter proof polycarbonate lens
- Intense SMD L.E.Ds provide a smooth wide angled illumination
- Select from 4 hours of use at high output or 7 hours of use at low output before recharging required
- Interchangeable magnet and belt clip, and concealed metal swivel hook
- Lithium batteries have no memory effect and a longer shelf life
- Weather resistant (IP65)

Spare Parts to suit 71330

71331	Docking station (adaptor and lead not included)
71332	240V adaptor and lead to suit 71330
71333	Belt clip to suit 71330
71334	Magnet to suit 71330
71335	Battery to suit 71330
71336	Rubber grip to suit 71330

PART No. / DESCRIPTION

NEW

71345

'See Ezy' High Powered Rechargeable L.E.D Mini Flood Light – 1000 Lumens

Ideal for around the campsite or home this portable, lightweight mini flood light features the latest high output 10W COB L.E.D delivering an ultra-broad and crisp-white 1000 lumen light output. Extremely durable, the flood light is constructed from a tough aluminium body and protective rubber frame making it dust as well as water tight (IP65) and resistant to oil, chemicals and sudden impact. Two power settings provide up to 8 hours of continuous illumination before recharging and the adjustable nylon handle also acts as a stand with 180° range of movement

- Heavy-duty impact resistant rubber frame
- Durable nylon handle allows for angle adjustment and suspension
- Select from 2 hours of use at high output (1000 lumen) or 8 hours at low output (400 lumen) before recharging
- Lithium battery with no memory effect and a longer shelf life
- Light weight at just 700g
- Fully sealed (IP65) and resistant to oils and chemicals

Spare Parts to suit 71345

71369 240V wall adaptor, 12V cigarette plug and 1.5 metre USB cable

P/No. 71372

71350

'See Ezy' High Powered Rechargeable L.E.D Workshop Flood Light – 1800 Lumens

A portable, lightweight workshop flood light featuring the latest high output 20 Watt COB L.E.D cluster delivering an ultra-broad and crisp-white 1800 lumen output. Extremely durable and ideal for professional workshop environments, the flood light is constructed from a tough aluminium body and protective rubber frame making it dust as well as water tight (IP65) and resistant to oil, chemicals and sudden impact. Two power settings provide up to 8 hours of continuous illumination before recharging and the adjustable nylon handle also acts as a stand with 180° range of movement

- Heavy-duty impact resistant rubber frame
- Durable nylon handle allows for angle adjustment and suspension
- Select from 2 hours of use at high output (1800 lumen) or 8 hours at low output (400 lumen) before recharging
- Lithium battery with no memory effect and a longer shelf life
- Light weight at just 1.4kg
- Fully sealed (IP65) and resistant to oils and chemicals

Spare Parts to suit 71350

71371 240V adaptor and 1.5m lead

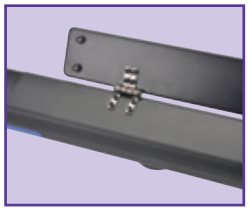
Optional Accessories

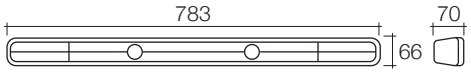
71372 Adjustable telescopic stand suits 71345 and 71350

PART No. / DESCRIPTION

71228

Magnetic Mount Rechargeable L.E.D Workshop Lamp





This durable and versatile workshop light is designed to allow hands free illumination in a number of applications. Ideal for mounting under bonnets, on hoists, hoist arms, toolboxes and many other surfaces in a workshop as well as camping and leisure applications

- 2 x powerful 5W COB L.E.Ds provide 6000°K of white light for broad engine bay illumination
- Selectable single (350lm) or double (750lm) light output
- Powerful magnet allows mounting to any metal surface
- 90 Degree hinge joint allows easy adjustment
- Lithium ion battery provides 6-15 hours of use with 6.5 hours charge time via USB
- Lightweight, sturdy construction from aluminium, ABS and polycarbonate materials
- Rechargeable via USB cable

Spare Parts to suit 71228

71370 240V charger

71230

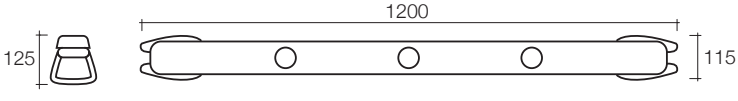
'See Ezy' High Powered Rechargeable L.E.D 'Under Bonnet' Flood Light

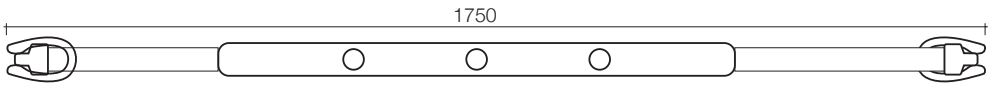
Designed for working under bonnets and boot lids. The new lamp features three 40° swivel adjustable housings, each containing a powerful 5W COB L.E.D. Light output can be adjusted to use one, two or three lamps and provide 350 lumens, 675 lumens or 1000 lumens respectively, offering between 6–15 hours of use from the lithium ion battery, with a charge time of 6.5 hours via USB (AC adaptor and USB cable are included). A battery level indicator ensures you know when charge is needed.

- 3 x powerful 5W COB L.E.Ds provide 6000°K of white light for broad engine bay illumination
- Selectable single (350lm), double (675lm) or triple lamp (1000lm) light output
- Padded arms adjustable from 1.2m to 1.75m
- Lithium ion battery provides 6-15 hours of use, 6.5 hours charge time via USB
- Lightweight, sturdy construction from alumninium, ABS and polycarbonate materials

Spare Parts to suit 71230

71370 240V charger





NARVA ALS INSPECTION & AUDIO LIGHTS

NARVA® ALS ADVANCED LIGHTING SYSTEMS

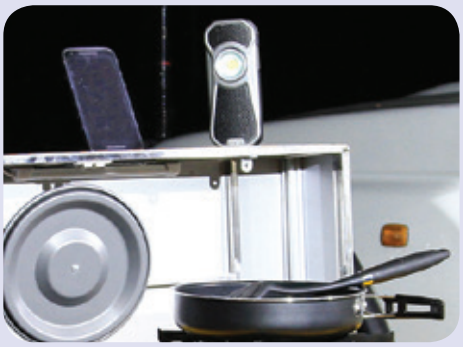
INTRODUCING NARVA ALS

New to Narva is a game changing range of workshop and personal L.E.D lighting solutions. The Narva ALS range includes pen lights, inspection lamps, head lamps, floodlights and under bonnet/scene lights. It also includes a number of products which are truly unique to the range including the utility lights, range finder and the ground breaking Audio Lights.

This range combines premium build quality, durability, super high power lighting and superior light quality with innovations designed to make life easier and more enjoyable for the user. Features that are common among most of the range are the high efficiency COB L.E.D, glow in the dark locator, brightness memory, light output adjustment, battery charge level gauges and even Bluetooth® compatibility.

FLOOD LIGHTS

AUDIO LIGHTS



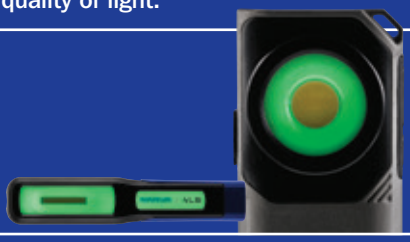
INSPECTION LIGHTS & HEAD TORCHES

HIGH EFFICIENCY COB L.E.DS

All the products in the range with the exception of the under bonnet/scene lamps use high efficiency COB L.E.Ds. This allows a greater output of light than traditional light sources. The COB L.E.Ds also provides a much cleaner and uniform beam pattern to ensure the light is not only brighter than an equivalent lamp but also a better quality of light.

GLOW IN THE DARK LOCATOR

A signature of most of the Narva ALS lights, the glow in the dark locator is designed to allow the lamp to be visible in the dark. After direct light the reflector glows extremely bright, however if there is any light in the area the lamp will be visible allowing them to be found in the dark.



ADJUSTABLE LIGHT OUTPUT

Adjustable light output is not a revolutionary concept however the Narva ALS range takes it to the next level. All the products in the range have multiple light output levels, however the audio lights and flood lights allow adjustment from 20% to 100% power ensuring the user never runs out of light. The utility lights take this a step further with 'step-less' adjustment which acts more like a volume control.

BATTERY STATUS INDICATOR

Many of the lights in the Narva ALS range are equipped with a battery status indicator. Designed to allow the light to be dimmed to conserve light before the lamp runs out of battery, ensuring the user never runs out of light when they need it. The audio lights and scene lights have a colour coded system to further ensure the user is aware of the charge status at all times.

BRIGHTNESS MEMORY

Unlike many modern inspection and work lamps with multiple functions, the Narva ALS lights do not require endless scrolling through functions. Once a function is selected and left for 5 seconds the lamp will remember the setting and allow the user to turn the lamp on and off and always get back to their desired setting.

BLUETOOTH® COMPATIBILITY

To increase the user experience the Narva ALS audio lights and flood lights are Bluetooth® compatible. The Bluetooth® functions of the audio lights and flood lights are vastly different. The audio lights connect quickly and easily to any smart device to allow audio to be played via the high quality speakers. The flood lights can be connected to a smart device via an app to allow the lights to have their brightness adjusted remotely. They also allow the light to be turned off. These functions are ideal when paired with the Narva ALS portable stands which can extend up to 3 metres high (71470).

HAND HELD L.E.D LIGHTING SOLUTIONS

The new Narva ALS range features a wide range of hand held inspection lights, whatever the application the Narva ALS range of hand held lights has a solution. Featuring high efficiency COB L.E.Ds for a high volume of crisp white light with a superior beam pattern these inspection lamps are ideal for workshops, trade applications as well as home and leisure applications.

Fast charging of 3 hours or less ensures the user never runs out of power.

PART No. / DESCRIPTION

71440

ALS Rechargeable L.E.D Pen Light – 150 Lumens

This exceptionally built versatile pen light produces a bright 150 lumen crisp white light output thanks to the high efficiency COB L.E.D. Select the output between 2 (peak output) and 4 (low output) hours continuous run time with a quick 2–3 hour charge time. The Off/On switch is mounted conveniently to allow easy operation and includes brightness memory

- High Efficiency COB L.E.D provides 150 lumens
- 2 hours of use at peak output or 4 hours use at low output before recharging required
- 100 lumen torch function, 3 hours use before charging required
- User friendly secure metal clip
- Charge via USB lead
- 2–3 hour charge time
- User friendly brightness memory
- High quality metal housing
- Lithium battery with no memory effect

71441

ALS Rechargeable L.E.D Pen Light Counter Top Display

The ALS rechargeable pen light is available in an attractive display box when ordered in quantities of 12. The compact display is ideal for placement at the checkout counter, creating a perfect impulse buy opportunity to increase sales.

Each shipper is pre-packed with 12 torches in a self supporting tray and converts into a display by simply pulling off the easy to tear lid

ALS INSPECTION LAMPS

PART No. / DESCRIPTION

71446

ALS Rechargeable L.E.D
Slim Utility Light – 350 Lumens

Measuring just 45mm x 119mm this compact utility light combines a powerful 350 lumen inspection lamp with 100 lumen torch. The multi-functional mounting system combines a hook, stand and magnet for complete versatility. The brightness memory removes the need to scroll through all the patterns to turn the lamp off or on and the glow in the dark locator allows the lamp to be visible even in the dark

- High efficiency COB LED provides 350 lumens
- Compact and slim design, smaller than a smart phone
- Stepless brightness adjustment provides 2–20 hours run time
- Multi-function rotating clip includes hook stand and magnet
- 100 lumen torch function, 3 hours use before charging required
- Charge via USB through Type C fast charge cable
- 2–3 hour charge time
- User friendly brightness memory
- Glow in the dark locator
- IP54 dust and water resistant
- Lithium battery with no memory effect

71448

ALS Rechargeable L.E.D
Slim Utility Light – 600 Lumens

The future of inspection lighting is here, this smart phone sized lamp also has a torch which provides an amazing 500 lumens of directional light. Brightness of the lamp can be adjusted by the stepless light adjustment. The multi-functional mounting system combines a hook, stand and magnet for complete versatility

- High efficiency COB L.E.D provides up to 600 lumens
- Compact and slim design (smart phone size)
- Stepless brightness adjustment provides 2.5–25 hours run time
- Multi-function rotating clip includes hook, stand and magnet
- Powerful 500 lumen torch function, 3 hours use before charging required
- Charge via USB through Type C fast charge cable
- 2–3 hour charge time
- User friendly brightness memory
- Glow in the dark locator
- IP67 dust and water resistant
- Lithium battery with no memory effect

ALS INSPECTION LAMPS

PART No. / DESCRIPTION

71450

ALS Rechargeable L.E.D
Slim Utility Light – 1000 Lumens

This smart phone size lamp delivers 1000 lumens of powerful light and can fit in the pocket of the user. Brightness of the lamp can be adjusted by the stepless light adjustment. The multi-functional mounting system combines a hook, stand and magnet for complete versatility. In addition this lamp is fully sealed and waterproof (IP67) and the glow in the dark locator allows the lamp to be found easily in the dark

- High efficiency COB LED provides up to 1000 lumens
- Compact and slim design (smart phone size)
- Stepless brightness adjustment provides 1.5–15 hours run time
- Multi-function rotating clip includes hook, stand and magnet
- Powerful 500 lumen torch function, 3 hours use before charging required
- Charge via USB lead
- 2–3 hour charge time
- User friendly brightness memory
- Glow in the dark locator
- IP67 dust and water resistant
- Lithium battery with no memory effect
- Charge status indication

71490

ALS Rechargeable Range Finder
and L.E.D Light – 250 Lumens

Combining the Narva ALS powerful light output (250 lumens) and superior build quality with a range finder with a range of 60 metres. Allowing easy conversion between imperial and metric systems and with an in-built smart measure button to make the job simple. The unit allows storage of 3 measurements and is compact and easy it use. Ideal for any worksite or home DIY job

- High efficiency COB LED provides up to 250 lumens
- 650nm wavelength laser measurer
- 0.05m – 60m range
- Allows measuring from the top or bottom of the unit
- Easy unit conversion between British Imperial system and Metric system
- Smart measure button
- Compact and easy to carry
- 2.5 hours of use at peak output or 4 hours use at low output before recharging required
- Powerful 120 lumen torch function, 2.5 hours use before charging required
- User friendly function memory
- Charge via USB lead
- Lithium battery with no memory effect

ALS INSPECTION LAMPS

NARVA
SCAN TO VIEW PRODUCT

PART No. / DESCRIPTION

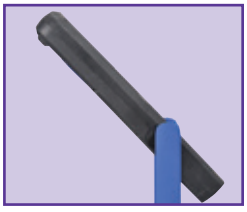
71460

ALS Rechargeable L.E.D
Inspection Light – 200 Lumens

Equipped with a powerful and efficient COB L.E.D which provides 200 lumens of clean crisp light with a seamless spread. The lithium-ion battery allows 2.5 hours use in the inspection light function with a quick 2–3 hour charge time. The powerful magnet and swivel base allow versatile mounting to metal surfaces to allow hands free operation. The user friendly function memory ensures there is no need to scroll through the functions

- High efficiency COB L.E.D provides 200 lumens
- Intelligent battery gauge shows charge level
- 2.5 hours use (Inspection Light)
- Powerful 100 lumen torch function, 3 hours use before charging required
- 2–3 hour charge time
- User friendly function memory
- 180 degree rotating bracket with powerful magnet, 360 degree swivelling hook
- Glow in the dark locator
- IP65 dust and water resistant
- Charge via USB lead
- Lithium battery with no memory effect

71462



ALS Rechargeable L.E.D
Inspection Light – 500 Lumens

This extremely powerful high quality inspection light is equipped with a powerful and efficient COB L.E.D which provides up to 500 lumens of clean crisp light with a seamless even spread of light. The powerful magnet and swivel base allow versatile mounting to metal surfaces to allow hands free operation. The user friendly function memory ensures there is no need to scroll through the functions. Included is a high quality charging dock with magnet and mounting hardware which allows it to be mounted in the most convenient location

- High efficiency COB L.E.D provides 500 lumens
- Intelligent battery gauge shows charge level
- 2.5 hours of use at peak output or 5 hours use at low output before recharging required
- Powerful 100 lumen torch function, 5 hours use before charging required
- Charging base with powerful magnet
- 2–3 hour charge time
- User friendly brightness memory
- 180 degree rotating bracket with powerful magnet, 360 degree swivelling hook
- Glow in the dark locator
- IP65 dust and water resistant
- Lithium battery with no memory effect

HEAD LAMPS

ALS® ADVANCED LIGHTING SYSTEMS

ALL NEW

The new Narva Advanced Lighting Systems (ALS) range includes three premium quality rechargeable Head Lamps. Allowing hands free illumination these Head Lamps are ideal for workshop, trade and leisure applications. Featuring the Narva ALS glow in the dark locator as well as high efficiency COB L.E.Ds for superior volume and quality of light. For increased functionality the detachable lamp head is fitted with a magnet which allows mounting on metal surfaces.

2 YEAR L.E.D WARRANTY

NARVA SCAN TO VIEW PRODUCT

PART No. / DESCRIPTION

71424

ALS Rechargeable L.E.D Head Lamp – 120 Lumens

This versatile, user friendly head lamp is built with a high attention to detail resulting in a superb light output of 120 lumens from the high efficiency COB L.E.D. Providing a 120 degree wide angle beam of crisp white light allows hands-free illumination

- High efficiency COB L.E.D provides 120 lumens
- 2.5 hours of use at peak output or 5 hours use at low output before recharging required
- User friendly brightness memory
- 120 degree beam angle for increased field of view
- Magnetised detachable lamp allows the lamp to be used separately
- 2–3 hour charge time
- IP65 dust and water resistant
- Charge via USB lead

71426

ALS Rechargeable L.E.D Head Lamp – 250 Lumens

This superbly built, versatile and user friendly head lamp is equipped with 3 functions. Select from a 250 lumen 120 degree wide angle flood beam, powerful 150 lumen spot beam with 60 metres of beam distance which can be combined with 120 lumen arc light for close by illumination. Featuring a motion activated sensor which allows the user to turn the head lamp on and off without physically touching the lamp

- 2 x COB L.E.Ds provide 250 lumen 120 degree angle flood beam
- 1 x High Power L.E.D spotlight providing 150 lumens and 60m beam distance
- Arc shaped COB L.E.D provides 120 lumen flood beam
- Motion activated sensor allows the user to turn the head lamp on and off without touching it
- 2.5 – 3 hours
- User friendly brightness memory
- Magnetised detachable lamp allows the lamp to be used separately
- Glow in the dark locator allows users to easily locate the lamp in the dark
- IP65 dust and water resistant

* Includes clips for helmet mounting

PART No. / DESCRIPTION

71427

ALS Rechargeable L.E.D Head Lamp – 250 Lumens with Green and Red functions

This superbly built, versatile and user friendly head lamp is equipped with 6 functions. The red and green light functions are designed for activities where night vision is important and is ideal for hunting, fishing, night photography etc. Because different applications require different colours this lamp can be switched between white, green and red light. Featuring a motion activated sensor which allows the user to turn the head lamp on and off without physically touching the lamp. The lamp also includes a safety SOS function which will easily draw attention in an emergency

- Red (620nm) and green (520nm) functions which are ideal for activities where night vision is important
- 2 x COB L.E.Ds provide 250 lumen 120 degree angle flood beam
- 1 x High Power L.E.D spotlight providing 150 lumens and 60m beam distance
- Arc shaped COB L.E.D provides 120 lumen flood beam
- Motion activated sensor allows the user to turn the head lamp on and off without touching it
- Safety SOS function – Red light flashing
- 2.5 – 3 hours continuous use with 2–3 hour charge time
- User friendly brightness / function memory
- Magnetised detachable lamp allows the lamp to be used separately
- Glow in the dark locator allows users to easily locate the lamp in the dark
- IP65 dust and water resistant

* Includes clips for helmet mounting

WHY GREEN LIGHT?

- 520nm is the ideal Green wavelength for the human eye. Our eyes are most sensitive to green light which makes it perfect for navigating in the dark. Green light provides a high illumination value without causing you to lose your night vision
- Green is also great for detecting paint imperfections on metal and plastic surfaces as it provides higher contrast compared to white or ambient light. This higher contrast makes the defects in a paint job more visible to the human eye
- Most animals cannot see true spectrum green light very well so it does an excellent job of lighting up a field without disturbing the game. Green light has been proven to attract some game, and does not scare away fish and game like a bright white light. Green is also ideal for map reading at night
- Green light is the best colour for cutting through foggy conditions and is hard to detect from side on
- It is also more intense than red light, the beam will cover more distance and objects will appear sharper
- Green light also does not attract insects like white or red light does

WHY RED LIGHT?

- Red light is ideal for a large number of applications. Some animals can't see red light so it's good for night hunting and is good for map reading because it doesn't disturb night vision. Red light is also widely used for signage and night time photography
- Red light does not appear as bright to the human eye as white light. If your eyes are night vision adjusted, it's a good idea to use a red light to navigate your way in the dark so you don't ruin your night vision
- Red light is also great for camping if you do not want to wake your neighbours with a bright white light
- Red light is the universal signal for attention, so it is a great thing to have in emergencies for signalling and safety. The safety SOS function included on this lamp ensures others notice someone in trouble
- Another feature of red L.E.Ds is that they emit less heat than white L.E.Ds and because of this are much more efficient. This will boost your runtime by two to three times

AUDIO LIGHTS

ALS® ADVANCED LIGHTING SYSTEMS

ALL NEW

Unlike anything in the Australian market the Narva ALS range of Audio Lights bring a superb combination of powerful, quality light and superior sound.

Featuring a Bluetooth® speaker with high quality sound clarity and impressive maximum volume. The speakers pair easily with any smart phone or tablet to allow audio anywhere, anytime. The Audio Lights have a Bluetooth® range of 20 metres and will also remember the last device they were paired with, making it even easier for repeat use. The battery lasts for over 15 hours with speakers at medium volume.

Featuring a high efficiency COB L.E.D delivering a crisp white light output the lamps are constructed from an impact resistant quality aluminium housing.

Water resistant with IP65 (71400) and IP67 (71404 and 71406) ratings makes them suitable for use in harsh environments such as workshops, roof spaces, crawl spaces and outside applications.

Heavy Duty Tripods Available - Page 97

PART No. / DESCRIPTION

71400

ALS Handheld Audio L.E.D Light – 600 Lumens

This unique pocket sized L.E.D Audio Light is ideal for work and leisure applications. Equipped with a high intensity COB L.E.D which provides 600 lumens of crisp white light. The superior quality Bluetooth® speaker pairs quickly and easily to any smart phone or tablet to allow superb quality sound which can be taken anywhere while lighting the way. The 90 degree adjustable bracket with a powerful magnet allows the unit to be mounted to any metal surface or can be turned into a stand

- High efficiency COB L.E.D provides 600 lumens
- Superior sound quality Bluetooth® speaker
- Quick and easy Bluetooth® connection
- 2 hours of use at peak output or 4 hours use at low output before recharging required
- 8 hours speaker run time without light
- 3–4 hour charge time
- 90 degree rotation bracket with powerful magnet
- Glow in the dark locator allows users to easily locate the lamp in the dark
- Charge via USB lead
- IP65 dust and water resistant
- Lithium battery with no memory effect

ALS AUDIO LIGHTS

PART No. / DESCRIPTION

71404

ALS Audio L.E.D Flood Light – 2000 Lumens

Featuring a superior quality Bluetooth® speaker and producing up to 2000 lumens of crisp white light thanks to its high efficiency COB L.E.D, this versatile unit brings the combination of light and sound in one superbly built package. The Bluetooth® speaker connects quickly and easily to any smart phone or tablet. The visual battery status ensures you never run out of light or sound when you need them

- High efficiency COB L.E.D produces 2000 lumens
- Superior sound quality Bluetooth® speaker, quick and easy connection
- Dimmer control for brightness
- 2.5–12 hour light output before recharging required
- 4–5 hour charging time
- Digital battery status indicator
- Powerful magnet allows lamp to be secured to any metal surface
- Mounting bracket with 90 degree range of motion
- Power bank function to charge mobile devices
- Glow in the dark locator
- Impact resistant high quality aluminium housing
- Operate with 240V power or in-built Li-ion battery
- 5 metre 240V power cable
- Dust and water resistant (IP67)
- Lithium battery with no memory effect

Optional Accessories to suit 71404

71470 Tripod

71472 Tripod with Wheels

71406

ALS Audio L.E.D Flood Light – 5000 Lumens

Ideal for workshop, trade and leisure applications this unit is an unprecedented combination of powerful light (5000 lumens) and superior quality sound. This game changing unit connects quickly and easily to any smart phone or tablet allowing audio to be taken anywhere. The visual battery status ensures you never run out of light or sound

- High efficiency COB L.E.D produces 5000 lumens
- Superior sound quality Bluetooth® speaker, quick and easy connection
- Dimmer control for brightness
- 1.5–17.5 hours light output before recharging required
- 3-4 hour charging time
- Digital battery status indicator
- Mounting bracket with 90 degree range of motion
- Power bank function to charge mobile devices
- Glow in the dark locator
- Impact resistant high quality aluminium housing
- Operate with 240V power or in-built Li-ion battery
- 5 metre 240V power cable
- Dust and water resistant (IP67)
- Lithium battery with no memory effect

Optional Accessories to suit 71406

71470 Tripod

71472 Tripod with Wheels

FLOOD LIGHTS

ALS® ADVANCED LIGHTING SYSTEMS

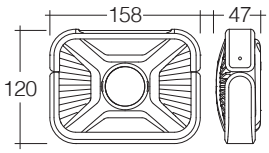
ALL NEW

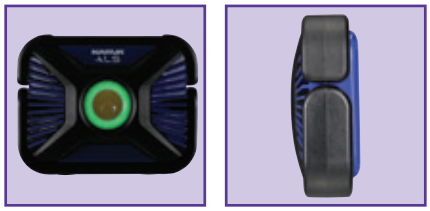
Featuring a high efficiency COB L.E.D which provides a broad uniform flood beam pattern to seamlessly illuminate large areas. The crisp white light produced by all these lamps is second to none and allows easy hands free operation for a wide variety of applications. Dimmer control combined with the visual readout of battery status allows the light output to be customised for each application whether a high light output is required or a high duration of light, the user has total freedom and will never run out of light. Larger units feature Bluetooth® integration which allows brightness adjustment via a free Narva ALS smartphone app with 20 metres of range ideal for work and leisure applications.

All of the Narva ALS flood lights can be paired with the Narva ALS heavy duty tripod stands to allow increased ease of use which also allows the lamps to be mounted up to 3 metres high.

NARVA SCAN TO VIEW PRODUCT

Heavy Duty Tripods Available - Page 97





PART No. / DESCRIPTION

71410

ALS Rechargeable L.E.D Flood Light – 2000 Lumens

Featuring a high efficiency COB L.E.D which produces 2000 lumens of crystal clear white light in a super wide angle flood beam. With adjustable dimmer control allowing 2.5–15 hours of continuous light output and a quick recharging time of only 3–4 hours ensures you will never run out of light when you need it. Superior build quality ensures this flood light can handle the toughest conditions with ease as it is fully sealed and waterproof (IP67). Ideal for workshop, work site or camping and other leisure applications

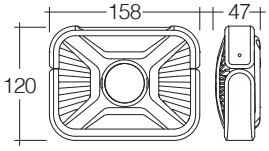
- High efficiency COB L.E.D provides 2000 lumens
- Superior light pattern for seamless illumination of work spaces
- 2.5–15 hours light output before recharging required
- 3–4 hour charge time
- Digital battery status indicator
- Dimmer control for brightness 400–2000 lumens
- Power bank function to charge mobile devices
- Glow in the dark locator
- IP67 dust and water resistant
- 180 degree rotation bracket with powerful magnet
- Lithium battery with no memory effect

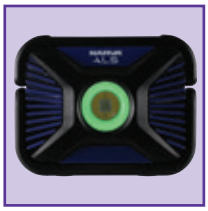
Optional Accessories to suit 71410

71470	Tripod
71472	Tripod with Wheels

ALS WORKSHOP FLOOD LIGHTS

PART No. / DESCRIPTION





71412

ALS Rechargeable L.E.D Flood Light with UV Function – 1500 Lumens

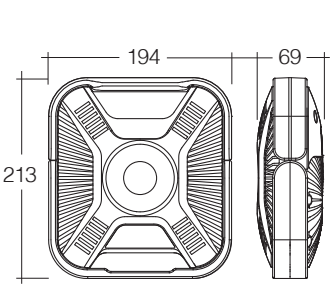
Ideal for workshop applications this versatile flood light with UV allows easy AC leak detection as well as a high quality 1500 lumen flood beam due to its high efficiency COB L.E.D. The UV light source provides 365nm wavelength UV specifically developed for the best detection of leaks. Superior build quality ensures this flood light can handle the toughest conditions with ease making it ideal for workshop environments

- High efficiency COB LED provides 1500 lumens
- UV light source provides 365nm wavelength UV
- Superior light pattern for seamless illumination of work spaces
- 2.5–15 hours light output before recharging required
- 3-4 hour charge time
- Digital battery status indicator
- Dimmer control for brightness 400–1500 lumens
- Power bank function to charge mobile devices
- Glow in the dark locator
- IP67 dust and water resistant
- 180 degree rotation bracket with powerful magnet
- Lithium battery with no memory effect

Optional Accessories to suit 71412

71470 Tripod

71472 Tripod with Wheels



71416

ALS Rechargeable L.E.D Flood Light – 6000 Lumens

This durable and versatile wide angle flood light has a high efficiency COB L.E.D which produces 6000 lumens of superior light for seamless illumination. More than a workshop light this unit is able to light up a wide variety of scenes including: work spaces, work sites, campsites and other leisure applications. Superior build quality ensures this flood light can handle the toughest conditions with ease as it is fully sealed and waterproof (IP67)

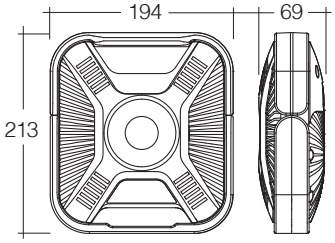
- High efficiency COB LED provides 1200–6000 lumens
- Superior light pattern for seamless illumination of work spaces
- 1–6 hour work time with 3–4 hour recharge
- Digital battery status indicator
- Control the brightness via Narva ALS smart phone app
- Power bank function to charge mobile devices
- Glow in the dark locator
- IP67 dust and water resistant
- 180 degree rotation bracket
- 5 metre 240V hard wired cable
- Lithium battery with no memory effect

Optional Accessories to suit 71416

71470 Tripod

71472 Tripod with Wheels

ALS WORKSHOP FLOOD LIGHTS



PART No. / DESCRIPTION

71418

ALS Corded L.E.D Flood Light – 6000 Lumens

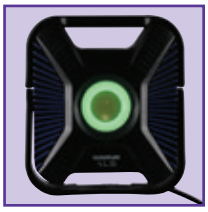
More than just another workshop light this wide angle flood light is ideal for lighting a large range of scenes where 240V is available. The high efficiency COB L.E.D provides 6000 lumens of superior light for seamless illumination. Superior build quality ensures this flood light can handle the toughest conditions with ease as it is fully sealed and waterproof (IP67)

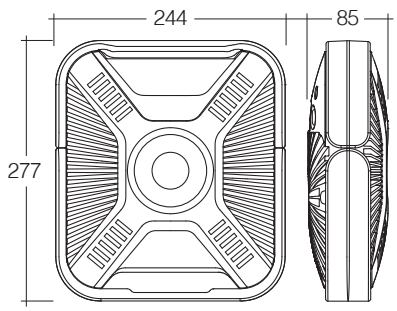
- High efficiency COB LED provides 6000 lumens
- Superior light pattern for seamless illumination of work spaces
- Dimmer control for brightness 1200–6000 lumens via Narva ALS smart phone app
- Power bank function to charge mobile devices
- Glow in the dark locator
- IP67 dust and water resistant
- 180 degree rotation bracket
- 5 metre 240V hard wired cable

Optional Accessories to suit 71418

71470 Tripod

71472 Tripod with Wheels





71420

ALS Corded L.E.D Flood Light – 10000 Lumens

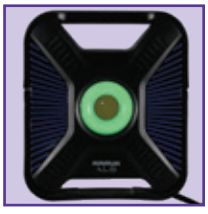
The most powerful lamp in the Narva ALS range, this wide angle workshop flood light produces an astonishing 10000 Lumens of seamless crisp white light thanks to its high efficiency COB L.E.D. Superior build quality ensures this flood light can handle the toughest conditions with ease as it is fully sealed and waterproof (IP67)

- High efficiency COB LED provides 10000 lumens
- Superior light pattern for seamless illumination of work spaces
- Dimmer control for brightness 2000–10000 lumens via Narva ALS smart phone App
- Power bank function to charge mobile devices
- Glow in the dark locator
- IP67 dust and water resistant
- 180 degree rotation bracket
- 5 metre 240V hard wired cable

Optional Accessories to suit 71420

71470 Tripod

71472 Tripod with Wheels



ALS ACCESSORIES

Suitable for use with P/No.s 71404, 71406, 71408, 71410, 71416, 71418, 71420

Suitable for use with P/No.s 71404, 71406, 71408, 71410, 71416, 71418, 71420

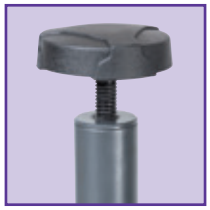
PART No. / DESCRIPTION

71470

Heavy Duty Tripod*

Adjustable Height 1350mm – 3000mm

Folds to 1100mm



71472

Heavy Duty Tripod with Wheels*

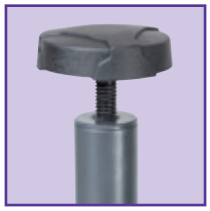
Adjustable Height 750mm – 1800mm

Large 75mm locking castor's

Folds to 750mm

Suits Narva Audio Lights and Flood Lights

71404, 71406, 71408, 71410, 71416, 71418, 71420
Suits 71430 & 71432 with 71486



ALS Spare Parts

71478	240V charger to suit 71404, 71432
71479	240V Charger to suit 71406, 71416
71480	240V adapter to suit 71400, 71440, 71442, 71446, 71450, 71460, 71462, 71490
71481	240V Charger to suit 71410, 71412
71482	240V charger to suit 71430
71483	Spare battery to suit 71430
71484	Charge base with torch & UV to suit 71430
71485	Charging cable to suit 71400, 71440, 71442, 71446, 71450, 71460, 71462, 71490

Optional Accessories

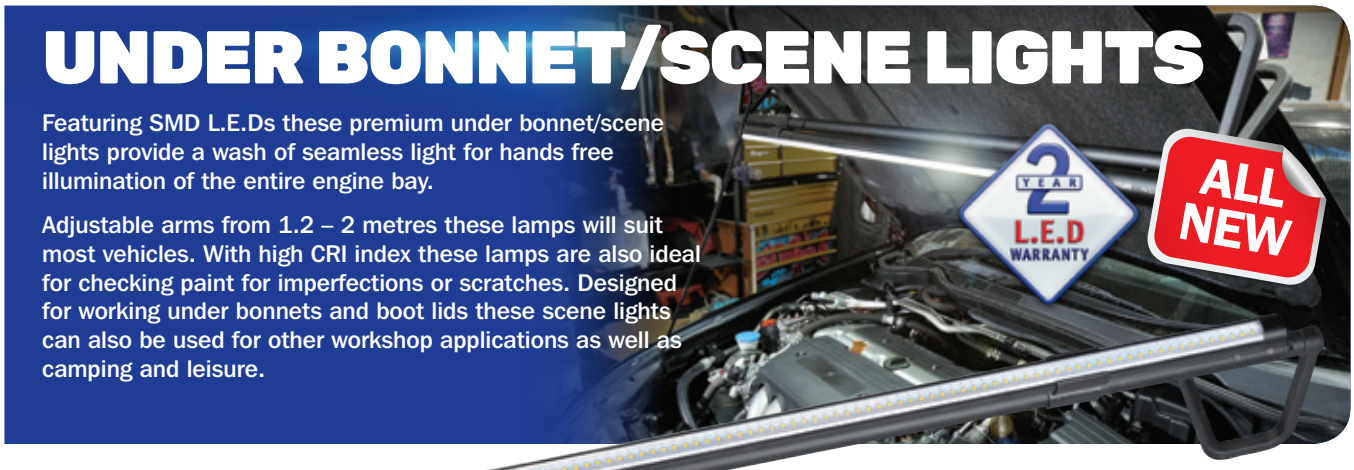
71486	Multi-functional fasteners (Pair) to suit 71430, 71432

*Lamps not included with tripod stands

UNDER BONNET/SCENE LIGHTS

Featuring SMD L.E.Ds these premium under bonnet/scene lights provide a wash of seamless light for hands free illumination of the entire engine bay.

Adjustable arms from 1.2 – 2 metres these lamps will suit most vehicles. With high CRI index these lamps are also ideal for checking paint for imperfections or scratches. Designed for working under bonnets and boot lids these scene lights can also be used for other workshop applications as well as camping and leisure.



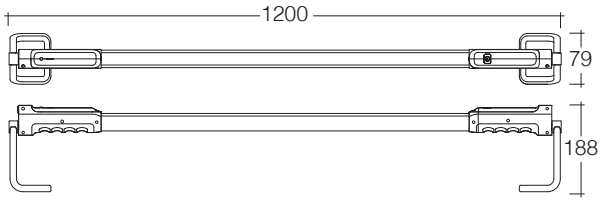
PART No. / DESCRIPTION

71430

ALS L.E.D Rechargeable Under Bonnet/Scene Light

Featuring powerful SMD L.E.Ds producing 1000 lumens of wide angle, even light. The charge base doubles as a powerful handheld torch for extra versatility. Optional three function charging base with torch and UV, specifically designed for A/C leak detection

- Powerful SMD L.E.Ds provide 1000 lumens
- Rotary switch to activate and adjust brightness
- 2 hours use at 100% output, 4 hours use at 50% output
- 3–4 hour charging time
- Adjustable length from 1.2m – 2m
- Detachable battery
- 2 in 1 charging base becomes a powerful dual function torch with 800 lumen flood beam or 400 lumen spot beam
- Detachable brackets for easy storage

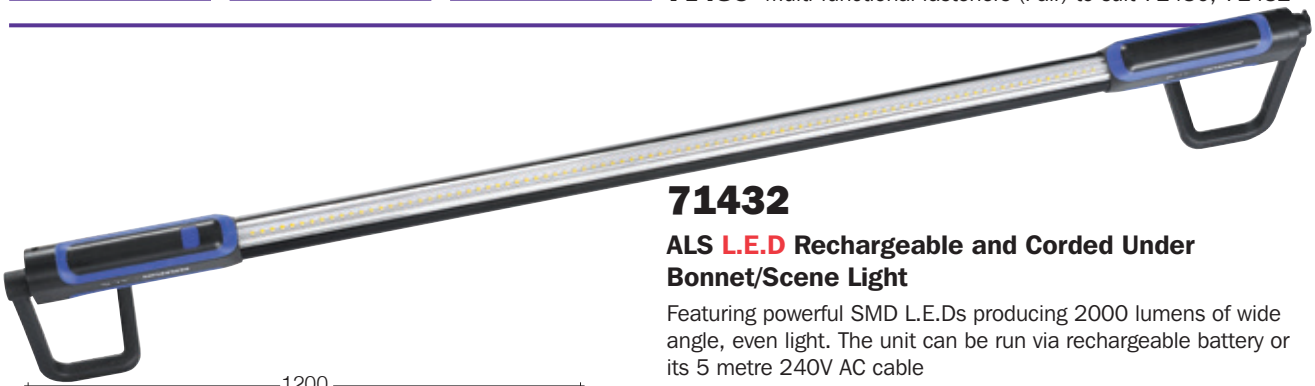


Spare Parts to suit 71430

71482	240V charger to suit 71430
71483	Spare Battery to suit 71430

Optional Accessories to suit 71430

71470	Tripod
71472	Tripod with Wheels
71484	Charge base with torch & UV to suit 71430
71486	Multi-functional fasteners (Pair) to suit 71430, 71432

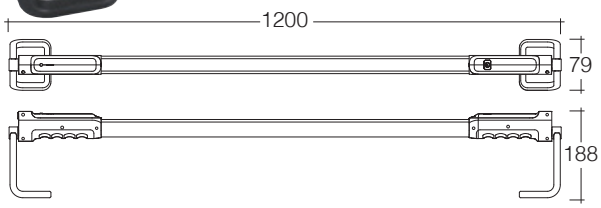


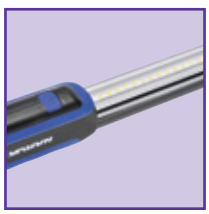
71432

ALS L.E.D Rechargeable and Corded Under Bonnet/Scene Light

Featuring powerful SMD L.E.Ds producing 2000 lumens of wide angle, even light. The unit can be run via rechargeable battery or its 5 metre 240V AC cable

- Powerful SMD L.E.Ds provide 2,000 lumens
- Rotary switch to activate and adjust brightness
- 360 degree swivelling adjustable mounting clamps
- Power via 5 metre cable or Li-ion battery
- 2 hours use at 100% output, 4 hours use at 50% output
- 3–4 hour charging time
- Adjustable length from 1.2m – 2m
- Detachable brackets for easy storage





Spare Parts to suit 71432

71478	240V charger to suit 71432

Optional Accessories to suit 71432

71470	Tripod
71472	Tripod with Wheels
71486	Multi-functional fasteners (Pair) to suit 71430, 71432

EUROTECH L.E.D STROBES

5 YEAR L.E.D WARRANTY

Combining a modern, stylish European design and the latest L.E.D optical technology, Narva's Eurotech strobe/rotating beacons are ECE R65 approved and available in either "Class 1" or "Class 2" variations, making them the ideal choice for a range of applications and budgets.

The premium offering, delivering a powerful, solid and seamless "Class 1" light output is clearly identifiable by its satin black base. What's more, removal of the amber lens cover will highlight the unique L.E.D optics which account for the extraordinary light output and performance.

The "Class 2" variants retain all the same features yet adopt an orange base and utilise a different L.E.D technology. Still boasting super reliable low maintenance L.E.D and reflector componentry, they are fit for purpose and exceed the requirements of "Class 2", and do so at a lower price point.

6 Flash Patterns

- ROTATING — ROTATOR (Default)
- QUINT FLASH
- ROTATING — ROTATOR QUINT FLASH
- ULTRA FLASH
- SINGLE FLASH
- STEADY ON

NARVA SCAN TO VIEW PRODUCT

No matter the "Class", all feature 6 selectable flash patterns including a simulated rotator function (meeting Heavy Vehicle Regulation 2013 No. 77, Class 1 strobes only), essentially making the strobe operate like a rotating beacon yet with all of the benefits of L.E.D technology. Changing flash patterns is made easy via a convenient in-built flash pattern adjustment switch.

The flange base units have the ability to operate either independently, or be synchronized together with as many as four units (Class 1 only). Fully Sealed (IP65), vibration resistant and featuring solid state circuitry with a virtually unbreakable polycarbonate lens, the Eurotech family is ideally suited to a wide range of applications, from commercial and construction (Class 1) through to materials handling (Class 2).

Class 1

Unique L.E.D optics of 'Class 1' deliver a powerful, solid and seamless light output

COMMERCIAL & CONSTRUCTION

Class 2

'Class 2' internals. Reliable, low maintenance L.E.D technology

LIGHT COMMERCIAL & MATERIALS HANDLING

CLASS 1 APPROVED

CLASS 2 APPROVED

Only Class 1 lamps can be set to synchronize and/or alternate together (excludes 85260AC)

*Based on visual comparison to tradional strobe candela ratings

PART No. / DESCRIPTION

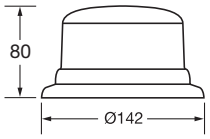
85254A

'Eurotech' Low Profile L.E.D Strobe/Rotator Light (Amber) with 6 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage circuitry, polycarbonate lens, vibration resistant, solid state circuitry and fully sealed to IP65, powerful SAE Class 1 light output, reverse polarity protected. Multiple units can be set to synchronise and/or alternate flash patterns

Peak Current Draw: 3A at 12V

Comparative L.E.D candela rating: 900*



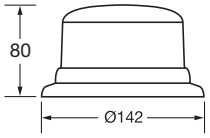
85255A

'Eurotech' Low Profile L.E.D Strobe/Rotator Light (Amber) with 6 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage circuitry, polycarbonate lens, vibration resistant, solid state circuitry and fully sealed to IP65, SAE Class 2 light output, reverse polarity protected

Peak Current Draw: 0.7A at 12V

Comparative L.E.D candela rating: 600*



EUROTECH L.E.D STROBES

PART No. / DESCRIPTION

85256A

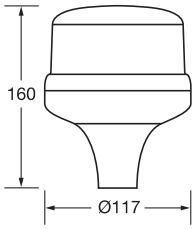
'Eurotech' Low Profile L.E.D Strobe/ Rotator Light (Amber) with 6 Selectable Flash Patterns, Flexible Pipe Mount, 12/24 Volt

Dual voltage circuitry, polycarbonate lens, vibration resistant, solid state circuitry & fully sealed to IP65, SAE Class 1 light output, reverse polarity protected

Peak current draw: 3A at 12V

Comparative L.E.D candela rating: 900*

Flexible Rubber Pipe Mount flexes away from obstacles



85258A

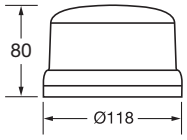
'Eurotech' Low Profile L.E.D Strobe/Rotator Light (Amber) with 6 Selectable Flash Patterns, Magnetic Base, 12/24 Volt

Dual voltage circuitry, polycarbonate lens, vibration resistant, solid state circuitry & fully sealed to IP65, SAE Class 1 light output, reverse polarity protected. Magnetic base includes a rubber pad and 3m straight lead with cigarette lighter plug and Off/On switch

Peak current draw: 3A at 12V

Comparative L.E.D candela rating: 900*

Off/On Switch



85259A

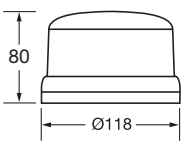
'Eurotech' Low Profile L.E.D Strobe/Rotator Light (Amber) with 6 Selectable Flash Patterns, Magnetic Base, 12/24 Volt

Dual voltage circuitry, polycarbonate lens, vibration resistant, solid state circuitry & fully sealed to IP65, SAE Class 2 light output, reverse polarity protected. Magnetic base includes a rubber pad and 3m straight lead with cigarette lighter plug and Off/On switch

Peak current draw: 0.7A At 12V

Comparative L.E.D candela rating: 600*

Off/On Switch



*Based on visual comparison to traditional strobe candela ratings

EUROTECH L.E.D STROBES

PART No. / DESCRIPTION

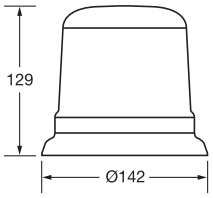
85260A

'Eurotech' L.E.D Strobe/Rotator Light (Amber) with 6 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage circuitry, polycarbonate lens, vibration resistant, solid state circuitry & fully sealed to IP65, SAE Class 1 light output, reverse polarity protected. Multiple units can be set to synchronise and/or alternate flash patterns

Peak current draw: 3A at 12V

Comparative L.E.D candela rating: 1000*



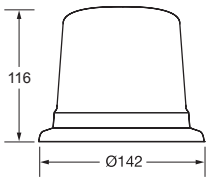
85260AC

'Eurotech' L.E.D Strobe/Rotator Light (Amber) with 6 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage circuitry, polycarbonate lens with the latest fresnel optic for an even, broad light spread. Vibration resistant, solid state circuitry & fully sealed to IP65, SAE Class 1 light output, reverse polarity protected

Peak current draw: 1.9A At 12V

Comparative L.E.D candela rating: 1000*



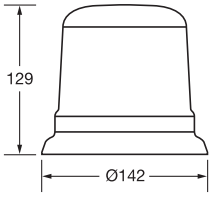
85262A

'Eurotech' L.E.D Strobe/Rotator (Amber) with 6 Selectable Flash Patterns, Flange Base 12/24 Volt

Dual voltage circuitry, polycarbonate lens with the latest fresnel optic for an even, broad light spread. Vibration resistant, solid state circuitry & fully sealed to IP65, SAE Class 2 light output, reverse polarity protected

Peak current draw: 1A At 12V

Comparative L.E.D candela rating: 700*



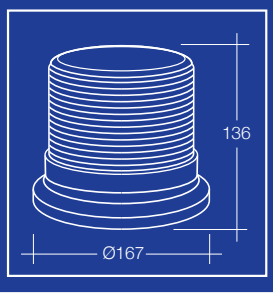
Only Class 1 lamps can be set to synchronize and/or alternate together (excludes 85260AC)

*Based on visual comparison to traditional strobe candela ratings

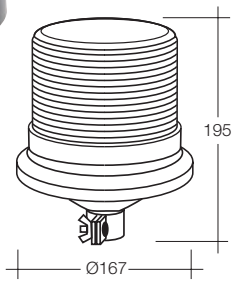
PULSE L.E.D STROBES

The Pulse range of L.E.D strobes is by far the smartest strobe light in Narva's range featuring wireless pattern adjustment and a choice of pattern configurations to meet the wide range of strobe requirements. With the latest in L.E.D technology and electronic control, Pulse delivers ultimate reliability and performance ideal for the construction and mining industries as well as local council and everyday emergency warning applications. All Pulse lights are constructed from premium materials including virtually unbreakable polycarbonate lens, die-cast powder coated aluminium base and solid state L.E.D circuitry making them resistant to severe shock and vibration. Complete with Narva's comprehensive 5 year L.E.D warranty, Pulse meets the Class 1 rating for high output strobe brilliance.

IP Rating: IP65



INDUSTRIAL & MINING



*Based on visual comparison to traditional strobe candela ratings

PART No. / DESCRIPTION

85240A

'Pulse' High Output L.E.D Strobe Light (Amber) with 8 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation. Multiple units can be set to synchronise and/or alternate flash patterns

Peak current draw: 3A at 12V
Comparative L.E.D candela rating: 1200*

85240R	Red	●
85240B	Blue	●

Momentarily hold supplied magnetic key to top centre of lamp to change pattern

85242A

'Pulse' High Output L.E.D Strobe Light (Amber) with 8 Selectable Flash Patterns, Pipe Mount, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation

Peak current draw: 3A at 12V
Comparative L.E.D candela rating: 1200*

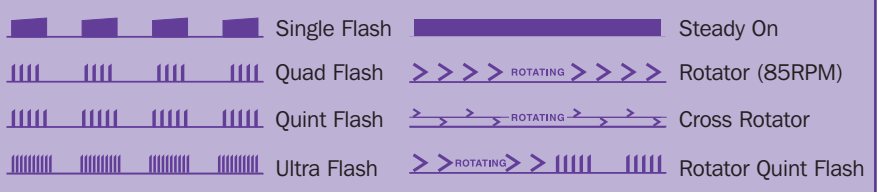
85242R	Red	●
85242B	Blue	●

Momentarily hold supplied magnetic key to top centre of lamp to change pattern

'Pulse' High Output Strobe

Featuring an attractive clear lens, Pulse Strobe offers 8 user-selectable flash patterns including 3 different rotator patterns reflecting the industry's most popular alternatives. The rotator patterns simulate the performance of a rotating beacon. A unique magnetic key is supplied for secure and easy in-field pattern adjustment.

Flash patterns for high output strobe



PULSE L.E.D STROBES

PART No. / DESCRIPTION

85246A

'Pulse' High Output L.E.D Strobe/Rotator Light (Amber) with 2 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation

Peak current draw: 3A at 12V
Comparative L.E.D candela rating: 1200*

85246R	Red	●
85246B	Blue	●

Touch and hold for 5 seconds to change between strobe and rotator pattern

85248A

'Pulse' High Output L.E.D Strobe/Rotator Light (Amber) with 2 Selectable Flash Patterns, Magnetic Base and Cigarette Lighter Plug with Off/On Switch, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation

Peak current draw: 3A at 12V

Comparative L.E.D candela rating: 1200*

85248R	Red	●
85248B	Blue	●

Touch and hold for 5 seconds to change between strobe and rotator pattern

*Based on visual comparison to traditional strobe candela ratings

'Pulse' High Output Strobe/Rotator

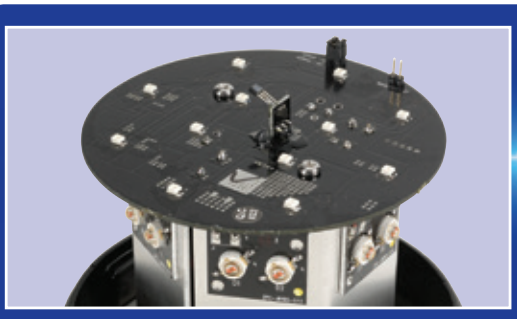
Taking a less-is-more approach, the Strobe/Rotator with coloured lenses features two patterns ideally suited to applications requiring either a strobe or rotator flash pattern. The 360° rotating pattern provides the performance of a beacon with all the benefits of L.E.D. Innovative electronics allows the pattern to be adjusted by placing your hand above the centre of the light for 5 seconds.

Flash patterns for high output L.E.D strobe/rotator

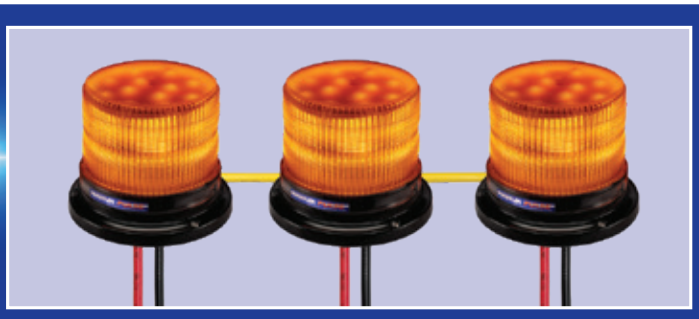
Strobe (Quint Flash)

ROTATING

Rotator (240RPM)



All the circuitry in the Pulse range is surface mounted and protected by a conformal coating, further enhancing their durability and overall service life.



Operate independently or synchronised together. (Flange base units only)

HEAVY-DUTY HIGH OUTPUT L.E.D STROBES

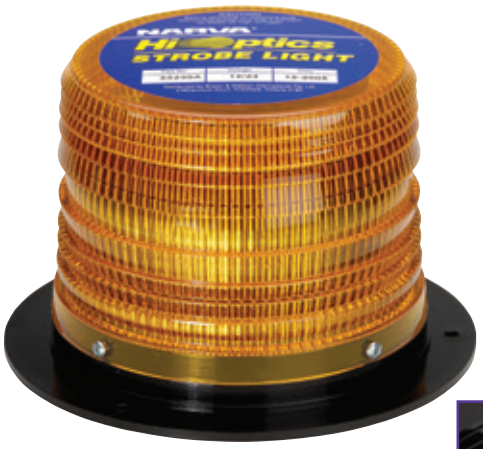
5 YEAR L.E.D WARRANTY

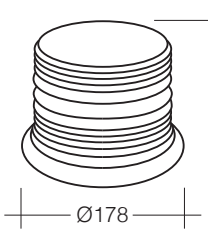
These two US manufactured strobes are the most powerful in the Narva range, dramatically exceeding the Class 1 rating. Both units have aluminium bases that serve to dissipate the heat and allow the high powered L.E.Ds to operate efficiently. They aren't just the brightest strobes in the range, but they are also made for the most demanding of environments. The Megaburst is specifically made for mining and forestry applications where only the toughest survive.

CLASS 1 APPROVED

NARVA SCAN TO VIEW PRODUCT

INDUSTRIAL & MINING





In-built micro switch

PART No. / DESCRIPTION

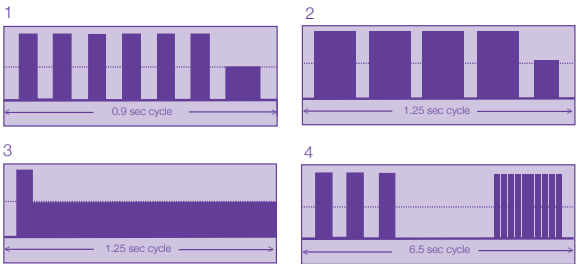
85230A

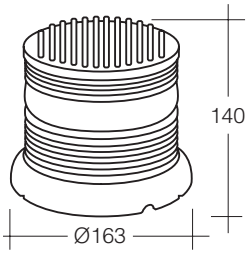
High Output L.E.D Strobe Light (Amber) with 4 Selectable Flash Patterns, Flange Base, 12/24 Volt

An in-built micro switch in the lamp base allows the flash pattern to be selected prior to installation

Current draw: 1.2A at 12V
Comparative L.E.D candela rating: 1500*

Flash patterns





Internal micro switch allows the flash pattern to be changed in the field

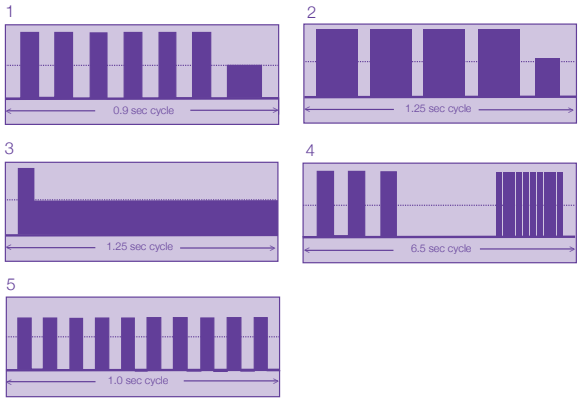
85234A

Megaburst High Output L.E.D Strobe Light (Amber) with 5 Selectable Flash Patterns, Flange Base, 12/24 Volt

Polycarbonate lens with aluminium heat sink to allow maximum brightness and performance

Current draw: 1.8A at 12V
Comparative L.E.D candela rating: 1800*

Flash patterns



*Based on visual comparison to traditional strobe candela ratings

HEAVY DUTY 'GEOMAX' L.E.D STROBE

ALL NEW

5 YEAR L.E.D WARRANTY

The new range of Narva Geomax mining strobes have been specifically designed to thrive in the super harsh environment of Australian mines.

The Geomax mining strobes are the first warning lights in the Narva range which are rated to IP69K and are also rated to IP67. (For more info on IP rating see page 568 and the Narva website)

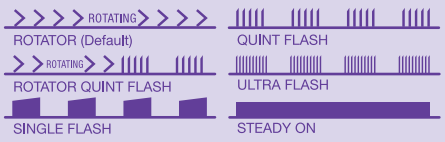
Featuring a die-cast aluminium base and virtually unbreakable polycarbonate lens these strobes are made to last. IP69K rating means this beacon can be washed with a pressure washer as well as steam cleaned without compromising the product. IP67 is also relevant as it tests for different conditions and the combination ensures the strobe is completely water and dust proof.

85250A also includes an ambient light sensor for day/night switching, low current draw and 85250A and 85252A both reach class 3 CISPR 25 rating for electrical interference which ensures silent operation with no electrical interference.

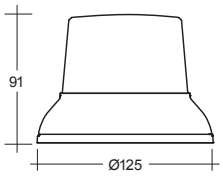
Whilst they are designed for mining applications they also suit virtually any light commercial, commercial, construction or industrial application.

The Geomax range of L.E.D strobes have six selectable flash patterns which include Class 1 rated rotating pattern. Multiple strobes can be synchronized which allows the ultimate flexibility.

6 Flash Patterns



INDUSTRIAL & MINING

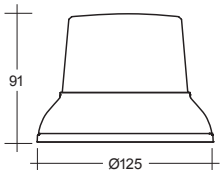


PART No. / DESCRIPTION

85250A

Heavy Duty "Geomax" L.E.D Strobe/Rotator (Amber) with 6 Selectable Flash Patterns, Flange Base, 9–80V

Virtually unbreakable polycarbonate lens, durable die-cast aluminium base. Super quiet due to CISPR 25 (Class 3) approval, fully sealed and weather/dust proof (IP67 & IP69K), ambient light sensor, low and high power modes. Six flash patterns including rotating, allows synchronisation and reverse polarity and transient current protected



85252A

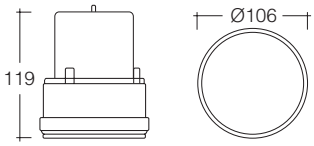
Heavy Duty "Geomax" L.E.D Strobe/Rotator (Amber) with 6 Selectable Flash Patterns, Flange Base, 9–80V

Virtually unbreakable polycarbonate lens, durable die-cast aluminium base. Super quiet due to CISPR 25 (Class 3) approval, fully sealed and weather/dust proof (IP67 & IP69K). Six flash patterns including rotating, allows synchronisation and reverse polarity and transient current protected

SENTRY PRO PORTABLE BATTERY POWERED L.E.D STROBE

Combining the power and performance of L.E.D technology with a lithium battery, the Sentry Pro provides a versatile and portable warning light to suit a wide variety of applications including commercial, construction, industrial and mining applications as well as in any environment where warning lights are required such as warehouses, docks, rail yards and construction sites.

The powerful lithium battery provides 5 hours of life before recharging is required and the strong magnet ensures secure mounting at speeds up to 120km/h. With the added bonus of no cables to get in the way, it is easier to store in smaller spaces than traditional magnetic mounted beacons/strobes.



PART No. / DESCRIPTION

85320A Blister Pack

Sentry L.E.D Portable Battery Powered Strobe (Amber) with Magnetic Base

Features: L.E.D technology powered by two D size batteries (not included) for convenient portable lighting suitable for indoor or outdoor use

- Low current draw, 100+ hours of battery life
- Powerful magnetic base
- Off/On weatherproof switch
- Internal slide switch to activate light sensor for automatic day/night switching
- The heavy-duty cord can be used to suspend lamp if required

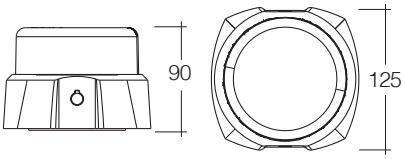
In-built light sensor

Internal slide switch to activate light sensor

Magnetic base

CLASS 1 APPROVED

NEW



85322A Blister Pack

5 YEAR L.E.D WARRANTY

Sentry Pro L.E.D Rechargeable Strobe (Amber) with Magnetic Base

Combines the power and performance of L.E.D technology with a lithium battery to provide a versatile, portable warning light to suit commercial, industrial and mining applications

- Features 12 high intensity L.E.Ds
- Powerful Class 1 SAE output
- 2200mA lithium battery ensures 5 hours run time
- Powerful magnet rated to 120 km/h
- Built to last with virtually unbreakable polycarbonate lens
- No moving parts, with solid state circuitry and is fully sealed (IP65) for ultimate reliability
- Charge via 12V cigarette lighter plug

Optional Accessories to suit 85322A

85323 240V AC charger to suit 85322A

HI OPTICS L.E.D ROTATING BEACON

The Hi Optics L.E.D Rotating Beacon combines exceptional engineering with L.E.D technology to produce a warning lamp that is as powerful as it is reliable. Delivering the performance attributes of a traditional rotating beacon with the lighting brilliance and long life of L.E.D, the Hi Optics L.E.D Rotating Beacons are a benchmark in emergency/warning lighting.

PART No. / DESCRIPTION

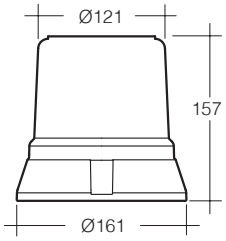
85270A

Hi Optics L.E.D Rotating Beacon (Amber) Flange Base, 12/24 Volt

Combines precision, rotating optics with 8 high intensity L.E.Ds providing an SAE Class 1 light output. Features a quiet, brushless magnetic drive system, low current draw, dual voltage circuitry, polycarbonate lens and die-cast aluminium base

Current draw: 1.7A at 12V, 0.85A at 24V

85270R	Red	●
85270B	Blue	●



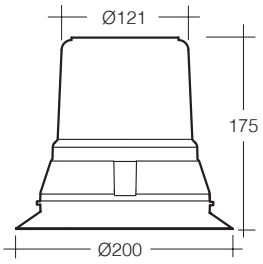
85274A

Hi Optics L.E.D Rotating Beacon (Amber) Magnetic Base, 12/24 Volt

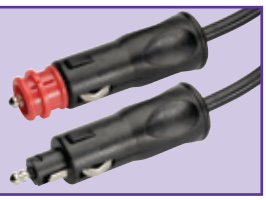
Combines precision, rotating optics with 8 high intensity L.E.Ds providing an SAE Class 1 light output. Features a quiet, brushless magnetic drive system, low current draw, dual voltage circuitry and polycarbonate lens. Magnetic base includes a rubber suction pad and spiral lead with cigarette lighter/merit plug

Current draw: 1.7A at 12V, 0.85A at 24V

85274R	Red	●
85274B	Blue	●



The tip of the cigarette lighter plug can be removed for use with Merit sockets.



P/No. 85289

Spare Parts to suit Hi Optics L.E.D Beacon

85289	Rubber vacuum magnet with spiral lead and plug

AEROMAX L.E.D ROTATING BEACON

ALL NEW

5 YEAR L.E.D WARRANTY

Incorporating precision engineering with the latest L.E.D technology to produce an exceptionally powerful warning light.

The new Aeromax L.E.D rotating beacon provides the performance characteristics of a traditional rotating beacon with the increased light output and reliability offered by L.E.D technology. The difference between the Aeromax L.E.D rotating beacon and a traditional L.E.D strobe is that it produces light that can be seen on surrounding surfaces where strobes produce more directional light which is designed to be seen in the light source.

STEP MOTOR POWERED ROTATING REFLECTOR

The engineered reflector is powered by a software controlled step motor. This ensures a stable rotation speed that will not change regardless of conditions for increased reliability. Step motors are significantly quieter than many other options including brushless motors.

POWERFUL L.E.DS

6 x 1W L.E.Ds paired with an engineered rotating optic reflector producing a brilliant light output that meets Class 1 approval. The rotator is designed with an aluminium reflector which ensures a concentrated light pattern, ideal for worksite visibility.

CLASS 1 APPROVED

CLASS 1 APPROVAL

Powerful L.E.D technology enables Aeromax rotating beacons to exceed Class 1 approvals and meet 'Heavy Vehicle Regulation 2013 No. 77'
Flash rate: 125RPM +/- 5

BUILT TO LAST

Using the most robust materials Aeromax L.E.D rotating beacons are built for the most severe work environments. Virtually unbreakable polycarbonate lenses are impact and shock resistant, while a tough aluminium base dissipates heat and resists vibration, ensuring a long operational life. The Aeromax rotating beacon range is also fully sealed and waterproof (IP67).

VACUUM/MAGNETIC BASE

Also available with a magnetic base complete with quality, high strength rubber suction pad for an extra secure mounting.

AEROMAX L.E.D ROTATING BEACON

PART No. / DESCRIPTION

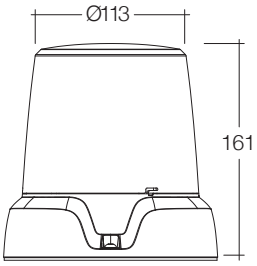
85470A

Aeromax L.E.D Rotating Beacon (Amber) Flange Base, 12/24V

Using 6 x 1W L.E.Ds paired with an engineered rotating optic which provide SAE Class 1 output, quiet operation due to CISPR 25 approval, low current draw, dual voltage circuitry, impact resistant polycarbonate lens with die-cast aluminium base for maximum durability, and is fully sealed and water proof (IP67)

Current draw: 1.5A at 12V, 0.75A at 24V

85470R	Red	●
85470B	Blue	●



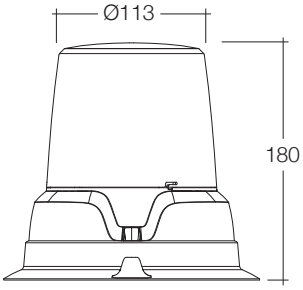
85472A

Aeromax L.E.D Rotating Beacon (Amber) Magnetic Base, 12/24V

Using 6 x 1W L.E.Ds paired with an engineered rotating optic which provide SAE Class 1 output, quiet operation due to CISPR 25 approval, low current draw, dual voltage circuitry, impact resistant polycarbonate lens with die-cast aluminium base for maximum durability, fully sealed and water proof (IP67), magnetic base which includes a suction pad for extra security and spiral lead with cigarette/merit plug

Current draw: 1.5A at 12V, 0.75A at 24V

85472R	Red	●
85472B	Blue	●



P/No. 85487

Spare Parts to suit Aeromax L.E.D Rotating Beacons

85489	Vacuum Magnetic Kit to suit 85472

Optional Accessories to suit Aeromax L.E.D Rotating Beacons

85487	Cage to suit 85470

OPTIMAX ROTATING BEACONS

Made in the U.K, Optimax rotating beacons are well known in Europe for their reliability and performance. These beacons utilise a 'direct drive' system that is neither worm nor belt driven. With the use of an upright motor and roller bearings, the beacon operates with almost no noise and wear is reduced to a minimum. Optimax beacons feature dual voltage motors for 12 or 24V operation, polycarbonate lenses, reverse polarity protection, IP56 certification and EMC approvals. The magnetic units have a heavy-duty magnet tested for use at 110km/h and a quality 3.5 metre spiral cord and cigarette lighter plug.

Flash rate: 180RPM +/- 30

Quality upright motor and greased roller bearings reduce noise and wear to a minimum

PART No. / DESCRIPTION

85650A

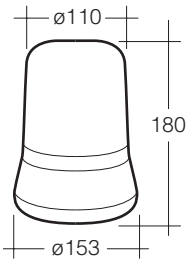
Optimax Rotating Beacon (Amber) Flange Base 12/24 Volt

Dual voltage, radio suppressed, flange base, high impact polycarbonate lens

Current draw: 4.4A at 12V, 2.6A at 24V

(H1 globe not included)*

85650R	Red	
85650B	Blue	
85650G	Green	



*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

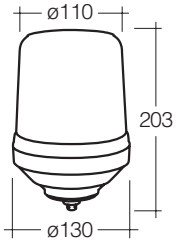
85652A

Optimax Rotating Beacon (Amber) Single Bolt Mount 12/24 Volt

Dual voltage, radio suppressed, single bolt mount, high impact polycarbonate lens

Current draw: 4.4A at 12V, 2.6A at 24V

(H1 globe not included)*



*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

OPTIMAX ROTATING BEACONS

PART No. / DESCRIPTION

85654A

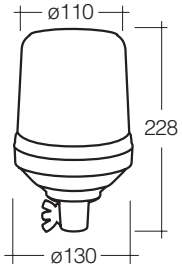
Optimax Rotating Beacon (Amber) Pipe Mount Base 12/24 Volt

Dual voltage, radio suppressed, DIN plug for pipe mounting, high impact polycarbonate lens

Use with P/No.s 85490 or 85491 connecting piece

Current draw: 4.4A at 12V, 2.6A at 24V

(H1 globe not included)*



*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

85658A

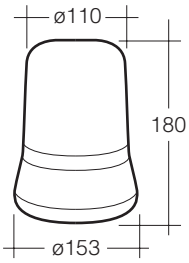
Optimax Rotating Beacon (Amber) Magnetic Base 12/24 Volt

Dual voltage, radio suppressed, magnetic base, high impact polycarbonate lens, cigarette lighter/Merit plug and 3.5m spiral lead, magnetic base rated for use at 110km/h

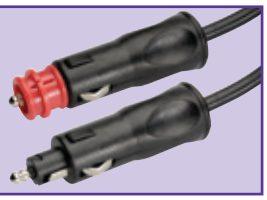
Current draw: 4.4A at 12V, 2.6A at 24V

(H1 globe not included)*

85658R	Red	●
85658B	Blue	●
85658G	Green	●



The tip of the cigarette lighter plug can be removed for use with Merit sockets.



*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

P/No. 85488

P/No. 85691

P/No. 85692

P/No. 85693

P/No. 85694

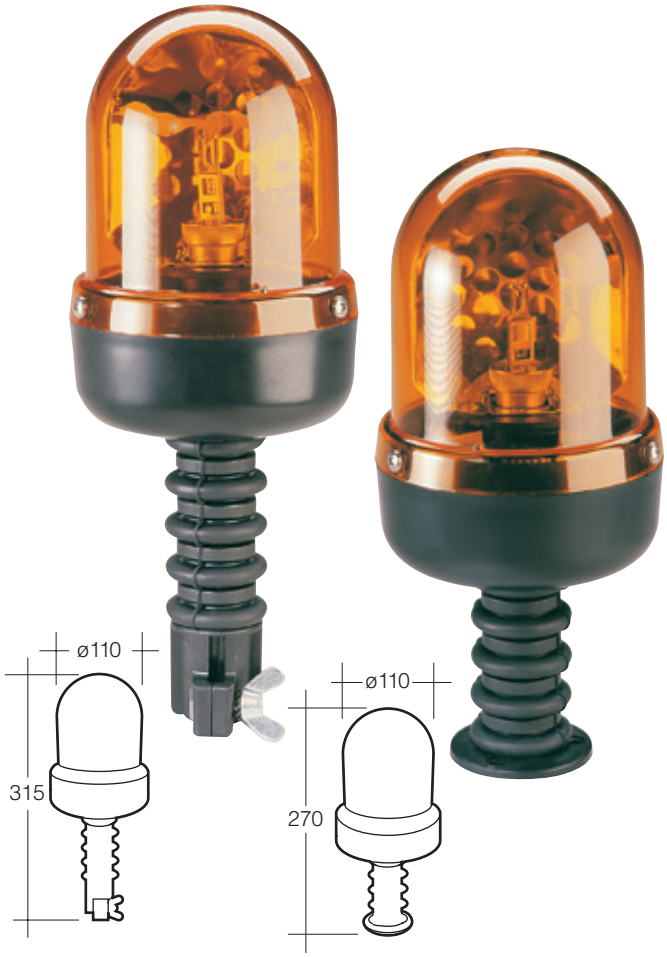
Spare Parts to suit Optimax Beacons

85488	Cage to suit 85650 and 85652
85691	Amber lens to suit 85650, 85652, 85654,85658
85692	Red lens to suit 85650, 85652, 85654, 85658
85693	Blue lens to suit 85650, 85652, 85654, 85658
85694	Green lens to suit 85650, 85652, 85654, 85658
85696	12/24V direct drive motor to suit 85650, 85652, 85654, 85658

HI OPTICS ROTATING BEACONS

All Narva Hi Optics beacons share the same internal structure and components. The metal base, combined with a unique internal suspension system provides extra protection and prolongs beacon life. Features include dual voltage circuitry and motors, long wearing brass worm drives, stainless steel lens screws and radio suppression. The range consists of 'Baby' and 'Euro Flex' beacons with high impact polycarbonate lenses designed to flex away from obstacles and absorb vibration, magnetic beacons with cigarette lighter plug and spiral lead, pole mount beacons and flange base for permanent fixture.

Flash rate: 180RPM +/- 30



* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

PART No. / DESCRIPTION

85400A

Hi Optics 'Baby Flex' Rotating Beacon (Amber) Pipe Mount 12/24 Volt

Dual voltage, radio suppressed, high impact polycarbonate lens, with flexible rubber spring system and DIN plug for pipe mounting

Use with P/No.s 85490 or 85491 connecting piece

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

85401A

Hi Optics 'Baby Flex' Rotating Beacon (Amber) 12/24 Volt

Dual voltage, radio suppressed, high impact polycarbonate lens, with flexible rubber spring system for 3-point flange base mounting

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

Spare Parts to suit 'Baby Flex' Beacons

85406 Amber polycarbonate lens

85480 Dual volt motor and worm drive

85485 Circuit board

* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

85402A

Hi Optics 'Euro Flex' Rotating Beacon (Amber) Pipe Mount 12/24 Volt

Low profile, dual voltage, radio suppressed, high impact polycarbonate lens, with flexible rubber spring system and DIN plug for pipe mounting

Use with P/No.s 85490 or 85491 connecting piece

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

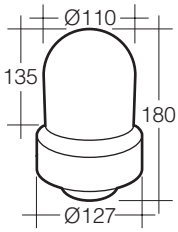
Spare Parts to suit 'Euro Flex' Beacons

85403 Amber polycarbonate lens

85480 Dual volt motor and worm drive

85485 Circuit board

HI OPTICS ROTATING BEACONS



PART No. / DESCRIPTION

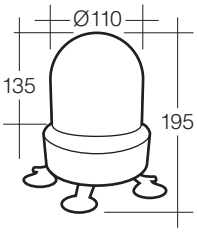
85410A

Hi Optics 'Baby' Rotating Beacon
Single Bolt Mount (Amber) 12/24 Volt

Dual voltage, radio suppressed, 10mm single bolt mount

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*



85411A

Hi Optics 'Baby Magnetic' Rotating Beacon (Amber)
12/24 Volt

Dual voltage, radio suppressed, magnetic base with suction pads, cigarette lighter plug and spiral lead

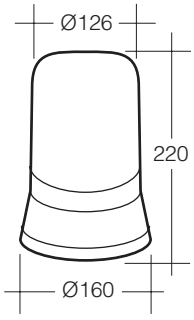
Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

Spare Parts to suit 'Baby' Beacons

85416	Amber acrylic lens
85480	Dual volt motor and worm drive
85482	Cigarette lighter plug and spiral lead
85483	Magnetic base with suction pads
85484	Suction pads (set of 4)
85485	Circuit board

* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702



85420A

Hi Optics Rotating Beacon (Amber)
Flange Base 12/24 Volt

Dual voltage, radio suppressed, flange base

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

P/No. 85488

P/No. 85490

P/No. 85491

P/No. 85492

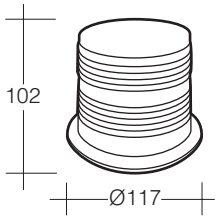
Hi Optics Beacon Accessories

85488	Cage to suit 85410 and 85420
85490	Connecting piece for pipe mounting to suit beacons 85400, 85402, 85242, 85654, 85256. Outer diameter 24mm
85491	Connecting piece for pipe mounting to suit beacons 85400, 85402, 85242, 85654, 85256. Outer diameter 24mm
85492	Mounting plate for use with connecting piece 85491

MICROBURST STROBES

Strobe lights have many significant advantages over mechanical rotating beacons including longer life and reduced current draw, yet reliability and longer life can be further improved by eliminating the harmful effects of moisture, dust and dirt. Microburst strobe lights are sonically Sealed to protect the electronics from external elements. Utilising the latest technologies, these small yet powerful strobes (10cm high) combine performance and reliability in a virtually unbreakable polycarbonate lens and housing. The range includes single flash, 12–80 volt units, high output double flash strobes available in 12–48 volt and the 12–48 volt L.E.D strobe. Magnetic versions feature a 3 metre lead with off/on switch and cigarette lighter plug with L.E.D indicator. Microburst strobes are subject to a 3 year warranty. Microburst L.E.D strobes are subject to a 5 year L.E.D warranty.

LIGHT COMMERCIAL & MATERIALS HANDLING



PART No. / DESCRIPTION

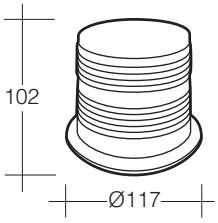
85350A

Single Flash Sonically Sealed Strobe Light (Amber) Flange Base 12–80 Volts

Current draw: 0.27/0.06A
Flash rate: 75
*Candela seconds: 100

85352A

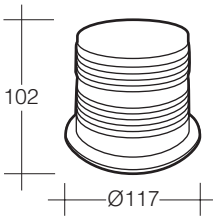
Amber, as above, with Magnetic Base, Cigarette Lighter Plug, Off/On Switch with Indicator and 3 Metre Straight Lead



85356A

L.E.D Sonically Sealed Strobe Light, Flange Base (Amber) 12–48 Volts

Suitable for applications where reliability, long hours of use and low current draw are important factors. The L.E.Ds pulse at 176 flashes per minute, have minimal current draw (0.3A at 12V) and a life of 100,000 hours. Due to this long life, the L.E.D Microburst range is backed by a 5 year L.E.D warranty



85360A

Double Flash Sonically Sealed Strobe Light (Amber) Flange Base 12–48 Volts

Current draw: 0.75/0.17A
Flash rate: 70 (Double)
*Candela seconds: 375

*Based on visual comparison to tradional strobe candela ratings

HI-OPTICS STROBES

Manufactured in the USA, Hi Optics strobe lights feature high quality flash tubes and Fresnel lenses to produce intense light output from all lamp types. All circuitry is solid state and potted for protection against the effects of moisture, dust and vibration. Multi-voltage circuitry and a choice of outputs make Hi Optics strobes suitable for applications from materials handling machinery through to mining equipment.

COMMERCIAL & CONSTRUCTION

PART No. / DESCRIPTION

85444A

Hi Optics Double Flash Strobe Light (Amber) Flange Base 12–48 Multi-Voltage

Features: vibration absorbing rubber base, polycarbonate lens, potted circuitry, reverse polarity and shut-off protection

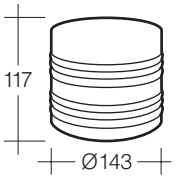
Current draw: 0.75A at 12V. Flash rate: 70 (double)

*Candela seconds: 300

85446A

Hi Optics Double Flash Strobe Light (Amber) Magnetic Base 12–48 Multi-Voltage

Features: magnetic base with 3m spiral lead and cigarette lighter plug with L.E.D indicator, vibration absorbing rubber base, polycarbonate lens, potted circuitry, reverse polarity and shut off protection



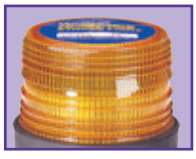
85454A

Hi Optics Quad Flash Strobe Light (Amber) Low Profile Flange Base 12 or 24 Dual Voltage

Features: polycarbonate lens, high output with reverse polarity and shut off protection

Current draw: 2A at 12V. Flash rate: 80 (quad)

*Candela seconds: 825



P/No. 85466

Spare Parts to suit Hi Optics Strobe Lights

81012BL	Cigarette lighter plug to suit 85446A strobes
85464	Flash tube to suit 85444A, 85446A
85465	Flash tube to suit 85454A
85466	Amber lens to suit all strobes

*Based on visual comparison to tradional strobe candela ratings

GUARDIAN STROBES

The Guardian range, made for materials handling and light commercial applications, synonymous with high reliability and economical pricing.

The ever growing range continues to offer exceptional durability and performance utilising high impact polycarbonate lenses and quality components that permit continuous long term use.

Multi-voltage circuitry is consistent across the range, with all strobes operating between 12–80 volts making them ideal for materials handling applications.

NB: Candela rating measured through clear lens. Comparative L.E.D candela ratings based on visual comparison to traditional strobes

LIGHT COMMERCIAL & MATERIALS HANDLING

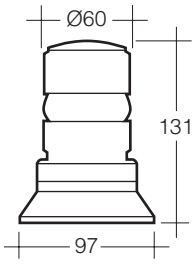
PART No. / DESCRIPTION

85336A

Single Flash Strobe Light (Amber) Flange Base 12–80 Volts

Features high impact polycarbonate lens and includes mounting bolts and gasket

Current draw: 0.3/0.05A
Flash rate: 60 (Single)
Candela seconds: 60



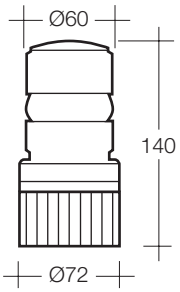
85374A

L.E.D Quad Flash Strobe Light (Amber) Flange Base 12–80 Volts

Current draw: 0.2A
Flash rate: 80 (Quad)
Comparative L.E.D candela rating: 60*

85375A

As Above with Magnetic Base, Cigarette Lighter Plug and 2.5m Spiral Lead



UPGRADED

85338A

Single Flash Strobe Light (Amber) Flange Base 12–80 Volts

Features high impact polycarbonate lens and includes mounting bolts and gasket

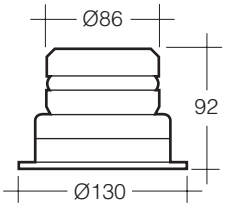
Current draw: 0.3/0.05A
Flash rate: 60 (Single)
Candela seconds: 60

85368A

Guardian L.E.D Quad Flash Strobe/Rotator Light (Amber) Flange Base 12–80 Volts

Upgraded to include both quad flash and rotator patterns

Current draw: 0.2A at 12V
Flash rate: 120 (Quad), 100 (Rotator)
Comparative L.E.D candela rating: 60*



*Based on visual comparison to tradional strobe candela ratings

GUARDIAN STROBES

PART No. / DESCRIPTION

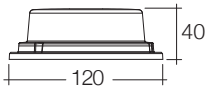
NEW

85334A

Slim Line L.E.D Quad Flash Strobe Light (Amber) – Flange Base 12–110V

Features high impact polycarbonate lens and includes mounting bolts and gasket

Current draw: 0.3/0.05A
Flash rate: 80 (Quad)
Comparative L.E.D candela rating: 60*



85339A

Single Flash Strobe Light (Amber) with Magnetic Base, Cigarette Lighter Plug and 2.5m Spiral Lead, 12–80 Volts

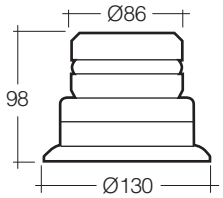
Features high impact polycarbonate lens

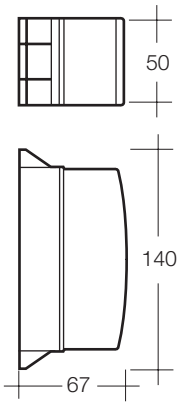
Current draw: 0.3/0.05A
Flash rate: 60 (Single)
Candela seconds: 60

85369A

L.E.D Quad Flash Strobe/Rotator Light (Amber) with Magnetic Base, Cigarette Lighter Plug and 2.5m Spiral Lead, 12–80 Volts

Upgraded to include both quad flash and rotator patterns
Current draw: 0.2A
Featuring quad flash and rotator pattern
Flash rate: 120 (Quad), 100 (Rotator)
Comparative L.E.D candela rating: 60*





85346A

L.E.D Quad Flash Strobe Light (Amber) Flange Base 12–80 Volts

Current draw: 0.2A
Flash rate: 90 (Quad)
Comparative L.E.D candela rating: 60*

*Based on visual comparison to tradional strobe candela ratings

P/No. 85348

P/No. 85349

Spare Parts to suit Guardian Strobe Lights

85342	Amber lens to suit 85336A, 85374A, 85375A
85343	Amber lens to suit 85338A, 85339A, 85368A, 85369A
85344	Amber lens to suit 85346A
85348	Flash tube to suit 85336A
85349	Flash tube to suit 85338A, 85339A

AEROMAX L.E.D MINI LIGHT BOXES

CLASS 1 APPROVED

5 YEAR L.E.D WARRANTY

ALL NEW

The Aeromax range of mini light boxes has a new addition with the new even smaller and more compact low profile light boxes. All Aeromax mini light boxes exceed Class 1 SAE approved and come in three sizes which are available in single bolt, flange or magnetic mounting making them ideal for a wide range of applications. The new range also includes the option of dual colour specification with a wide range of colours available upon request. IP Rating: IP66

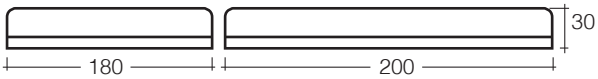
PART No. / DESCRIPTION

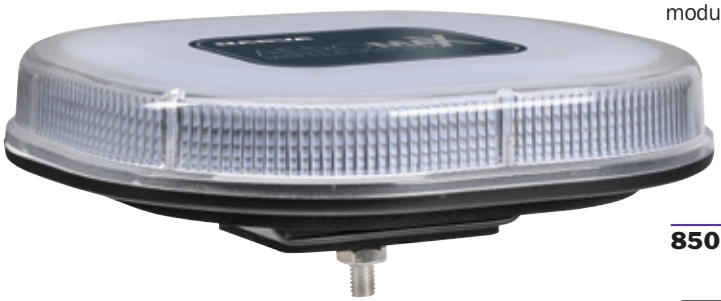
85011A

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Single Bolt Mount

Features: 8 selectable flash patterns utilising 32 powerful L.E.D Modules for outstanding Class 1 output. Virtually unbreakable polycarbonate lens. Includes bracket with single bolt mount for easy installation

Peak current draw: 3.6A at 12V





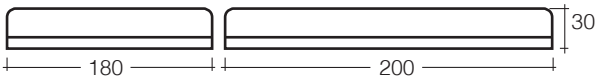
85011AC

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Single Bolt Mount with Clear Lens

Features: 8 selectable flash patterns utilising 32 powerful L.E.D modules for outstanding Class 1 output. Virtually unbreakable polycarbonate lens. Includes bracket with single bolt mount for easy installation

Peak current draw: 3.6A at 12V

85011M Clear Lens with Magenta L.E.Ds



85013A

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Magnetic Mount

Features: 8 selectable flash patterns utilising 32 powerful L.E.D modules for outstanding Class 1 output. Virtually unbreakable polycarbonate lens. Includes low profile magnetic mount designed to prevent damage to a vehicle along with a convenient 3m long lead and cigarette lighter plug

Peak current draw: 4.1A at 12V

AEROMAX L.E.D MINI LIGHT BOXES

PART No. / DESCRIPTION

85013AC

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Magnetic Mount with Clear Lens

Features: 8 selectable flash patterns utilising 32 powerful L.E.D modules for outstanding Class 1 output. Virtually unbreakable polycarbonate lens. Includes low profile magnetic mount designed to prevent damage to a vehicle along with a convenient 3m long lead and cigarette lighter plug

Peak current draw: 4.1A at 12V

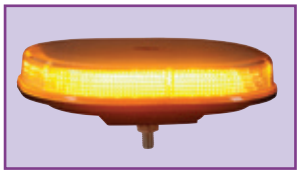
85011AG

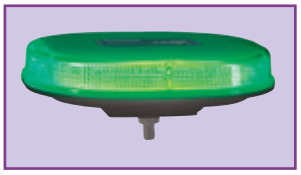
12/24 Volt Aeromax Mini L.E.D Light Box Dual Colour (Amber/Green) Single Bolt Mount with Clear Lens

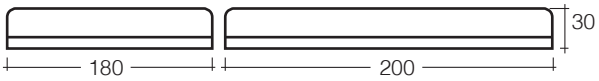
Features: 8 selectable flash patterns utilising 64 powerful L.E.D modules for outstanding Class 1 output. Dual colour function allows the L.E.Ds to be switched between colours or use both colours simultaneously. Virtually unbreakable polycarbonate lens. Includes bracket with single bolt mount for easy installation

Peak current draw: 4.6A at 12V

85011AW	As Above, Amber/White	● ○
85011AR	As Above, Amber/Red	● ●
85011RB	As Above, Red/Blue	● ●







Note: Dual colour model available in other colour options, please contact Narva's customer service team for further details

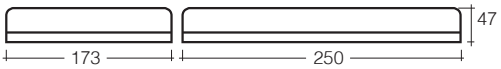
FLASH PATTERNS

1	Single (Constanly On)		5	Quint Rotating	ROTATING
2	Double (All Flashing)		6	Rotating	ROTATING
3	Ultra (Alternate Flashing)	Left / Right	7	Ultra (All/Alt. Flash)	
4	Ultra (Cross Flashing)	Front / Rear	8	Ultra-Double (All Flashing)	

AEROMAX L.E.D MINI LIGHT BOXES

NARVA
SCAN TO VIEW PRODUCT

5 YEAR L.E.D WARRANTY



PART No. / DESCRIPTION

85010AC

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Flange Base with Clear Lens

A compact L.E.D Light box that can be used in pairs to replace traditional rotating beacons

Features: 8 selectable flash patterns utilising 10 x 3 high powered L.E.D modules for outstanding 'Class 1' output. Virtually unbreakable polycarbonate lens and a flange base with low profile brackets for permanent mounting

Peak current draw: 1.6A at 12V, 0.8A at 24V

Off/On & Flash pattern selector switch

Rubber suction cap protects paintwork

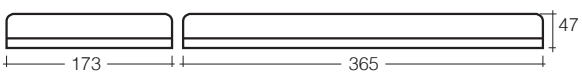
85012AC

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Magnetic Base with Clear Lens

Small and compact allowing for easy storage and ideal for temporary fitment. Includes two ceramic disc magnets with rubber protective covers to prevent damage to vehicle along with a convenient 3m long lead and cigarette lighter plug

Features: 8 selectable flash patterns utilising 10 x 3 high powered L.E.D modules for outstanding 'Class 1' output and a virtually unbreakable polycarbonate lens

Peak current draw: 1.6A at 12V, 0.8A at 24V



85014AC

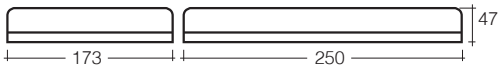
12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Flange Base with Clear Lens

Can be used on its own or in pairs as a mini light bar solution

Features: 8 selectable flash patterns utilising 14 x 3 high powered L.E.D modules for outstanding 'Class 1' output. Virtually unbreakable polycarbonate lens and a flange base with low profile brackets for permanent mounting

Peak current draw: 1.9A at 12V, 0.9A at 24V

AEROMAX L.E.D MINI LIGHT BOXES



PART No. / DESCRIPTION

85010A

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Flange Base with Amber Lens

Features: 8 selectable flash patterns utilising 10 x 3 high powered L.E.D modules for outstanding 'Class 1' output. Virtually unbreakable polycarbonate lens and a flange base with low profile brackets for permanent mounting

Peak current draw: 1.6A at 12V, 0.8A at 24V

NEW **85010B** As Above, Blue lens

NEW **85010R** As Above, Red lens

Off/On & Flash pattern selector switch

Rubber suction cap protects paintwork

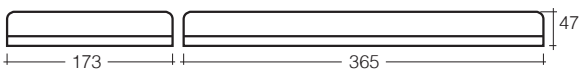
85012A

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Magnetic Base with Amber Lens

Small and compact allowing for easy storage and ideal for temporary fitment. Includes two ceramic disc magnets with rubber protective covers to prevent damage to vehicle along with a convenient 3m long lead and cigarette lighter plug

Features: 8 selectable flash patterns utilising 10 x 3 high powered L.E.D modules for outstanding 'Class 1' output and a virtually unbreakable polycarbonate lens

Peak current draw: 1.6A at 12V, 0.8A at 24V



85014A

12/24 Volt Aeromax Mini L.E.D Light Box (Amber) Flange Base with Amber Lens

Can be used on its own or in pairs as a mini light bar solution

Features: 8 selectable flash patterns utilising 14 x 3 high powered L.E.D modules for outstanding 'Class 1' output. Virtually unbreakable polycarbonate lens and a flange base with low profile brackets for permanent mounting

Peak current draw: 1.9A at 12V, 0.9A at 24V

NEW **85014B** As Above, Blue lens

NEW **85014R** As Above, Red lens

HI OPTICS L.E.D LIGHT BOXES

5 YEAR L.E.D WARRANTY

These slimline L.E.D light boxes offer the user a choice between a clear lens unit that utilises L.E.D modules with 3 L.E.Ds per module or a high powered unit with an amber coloured lens. While all boxes meet the Class 1 rating, the amber boxes far exceed Class 1 output with 6 high powered L.E.Ds per module further enhanced by a magnifying optic with dual-voltage circuitry for 12 or 24 volt operation.

All boxes offer 8 selectable flash patterns with the option to synchronise the box's flash rates for added versatility. Constructed with virtually unbreakable polycarbonate lenses and solid state circuitry, the result is quality and reliability supported by a 5 year L.E.D warranty.

IP Rating: IP65

CLASS 1 APPROVED

PART No. / DESCRIPTION

85062A

12 Volt Hi Optics L.E.D Light Box (Amber) Flange Base with Clear Lens

Features: 8 selectable flash patterns and utilising 6 x 3 L.E.D modules with clear polycarbonate lens and a flange base with low profile brackets for permanent mounting

Peak current draw: 1.7A at 12V

NB: Raised mounting kit (P/No. 85168) available for bar mounting and increased roof clearance.

85063A

12 Volt Hi Optics L.E.D Light Box (Amber) Magnetic Base with Clear Lens

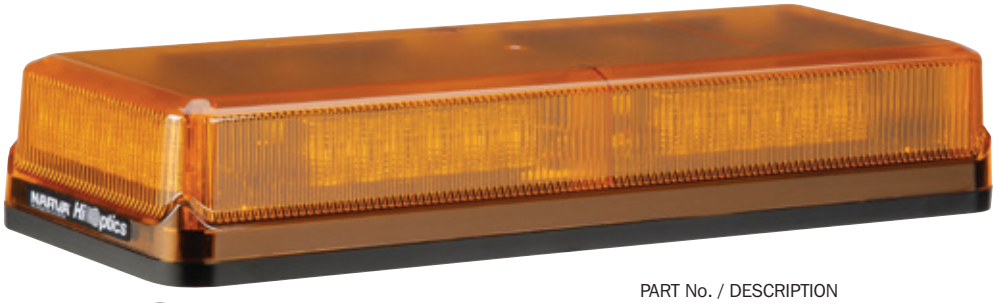
Features: A magnetic base with suction cups for extra safety and extra protection for the vehicle's paintwork. Fitted with 3 metres of straight lead, the cigarette lighter plug has two rocker switches: an Off/On switch and a momentary pattern selection switch allowing the user to select any of 8 flash patterns directly from the plug connection

Peak current draw: 1.7A at 12V

Off/On & Flash pattern selector switch

Rubber suction cap protects paintwork

HI OPTICS L.E.D LIGHT BOXES



NB: Raised mounting kit (P/No. 85168) available for bar mounting and increased roof clearance.

PART No. / DESCRIPTION

85064A

12/24 Volt Hi Optics, High Powered L.E.D Light Box (Amber) Flange Base with Amber Lens

Features: 8 selectable flash patterns, 6 x 6 L.E.D modules with amber polycarbonate lens and a flange base with low profile brackets for permanent mounting

Peak current draw: 2.2A at 12V, 1.1A at 24V

85065A

12/24 Volt Hi Optics, High Powered L.E.D Light Box (Amber) Magnetic Base with Amber Lens

Features: A magnetic base with suction cups for extra safety and extra protection for the vehicle's paintwork. Fitted with 3 metres of straight lead, the cigarette lighter plug has two rocker switches: an Off/On switch and a momentary pattern selection switch allowing the user to select any of 8 flash patterns directly from the plug connection

Peak current draw: 2.2A at 12V, 1.1A at 24V

Off/On & Flash pattern selector switch

Rubber suction cap protects paintwork

P/No. 85168

Raised (50mm) mounting kit (P/No. 85168) available for bar mounting and increased roof clearance

P/No. 85169

Rubber vacuum magnet kit

Spare Parts to suit Hi Optics L.E.D Light Box

85168	Raised (50mm) mounting bracket kit
85169	Rubber vacuum magnet kit (2)
85170	Replacement lens (Amber)
85171	Replacement lens (Clear)

FLASH PATTERNS

1	Random (All Flashing)	CYCLES THROUGH ALL PATTERNS	5	Single (All Flashing)	
2	Single (Alternate Flashing)	LEFT RIGHT	6	Double (All Flashing)	
3	Double (Alternate Flashing)	LEFT RIGHT	7	Ultra (All Flashing)	
4	Ultra (Alternate Flashing)	LEFT RIGHT	8	Single (Constantly On)	

LEGION L.E.D EMERGENCY LIGHT BARS

5 YEAR L.E.D WARRANTY

Measuring just 57mm in height this exciting range of low profile L.E.D Emergency Bars sets a new standard in both quality and performance. With 360° vision and a stylish modern and aerodynamic shape, these bars are ideal for all emergency, towing, security or roadside service vehicles.

ILLUMINATED CENTRES

Legion is presented with either all clear or coloured lenses and with an illuminated centre section that can be used to personalise the bar with a business name or authority

Illuminated centres allow you to customise and identify your vehicle or business

IN-BUILT ALLEY & TAKE DOWN LIGHTS

High powered L.E.D 'alley' lights and 'take down' lights provide an intense white light and act as work lamps to illuminate the designated area

In-built 'alley' lights and 'take down' lights deliver powerful side and forward lighting

FLEXIBLE MOUNTING OPTIONS

The Legion range includes the option to mount the bars without the need to drill holes. The bars can be supported on an adjustable or fixed bracket with stainless steel straps designed to clamp around the driver and passenger side door openings

WIRED FOR ADDITIONAL OPTIONS

A heavy-duty wiring harness is generous in length at 3 metres long. The wiring is set up for all bar options. Should you purchase a bar without 'take down' and 'alley' lights or want to add more modules at a later date the harness is able to accept these upgrades

Mounting brackets and roof straps provide convenient non-invasive mounting to suit a wide range of vehicles

OPTIONAL SWITCH PANEL

Switch panel (P/No. 85113) controls the 'alley' lights, 'take down' lights and 8 selectable flash patterns

HIGH POWERED OPTIONS FOR EMERGENCY SERVICES

High Powered L.E.D modules are recommended for all Red/Blue bars with options for custom flash patterns and configurations

Available with standard and high powered L.E.Ds to suit all budgets and applications

LEGION LIGHT BARS

NB: For 24V applications add suffix '–24' eg; 85020A–24

0.9m (36")

1.2m (49")

1.4m (54")

1.7m (66")

PART No. / DESCRIPTION

85020A

Legion 12 Volt 0.9m (36") Light Bar (Amber) with 12 L.E.D Modules

85020A-AL	As Above with In-built Alley Lights

85024A

Legion 12 Volt 1.2m (49") Light Bar (Amber) with 16 L.E.D Modules

85024A-AL	As Above with In-built Alley Lights
85024A-TD	As Above with In-built Alley Lights and Take Down Lights

85030A

Legion 12 Volt 1.4m (54") Light Bar (Amber) with 18 L.E.D Modules

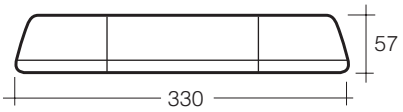
85030A-AL	As Above with In-built Alley Lights
85030A-TD	As Above with In-built Alley Lights and Take Down Lights

85038A

Legion 12 Volt 1.7m (66") Light Bar (Amber) with 18 L.E.D Modules

85038A-AL	As Above with In-built Alley Lights
85038A-TD	As Above with In-built Alley Lights and Take Down Lights

Mounting kit supplied

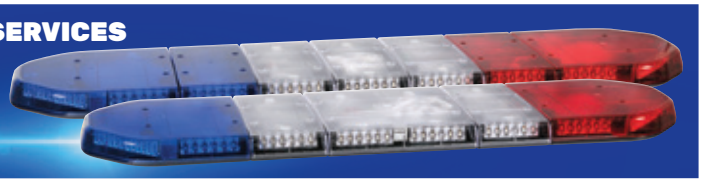


L.E.D Alley Lights

L.E.D Take Down Lights

HIGH POWERED MODULES FOR EMERGENCY SERVICES

Custom made light bars with high powered modules are available in different lengths and unique flash patterns to suit your specification. Contact your Narva representative to discuss what you need.



LEGION LIGHT BARS

NB: For 24V applications add suffix '–24' eg; 85020AC–24

0.9m (36")

1.2m (49")

1.4m (54")

1.7m (66")

RT No. / DESCRIPTION

85020AC

Legion 12 Volt 0.9m (36") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules

85020AC-AL	As Above with In-built Alley Lights

85024AC

Legion 12 Volt 1.2m (49") Light Bar (Amber, Clear Lens) with 16 L.E.D Modules

85024AC-AL	As Above with In-built Alley Lights
85024AC-TD	As Above with In-built Alley Lights and Take Down Lights

85030AC

Legion 12 Volt 1.4m (54") Light Bar (Amber, Clear Lens) with 18 L.E.D Modules

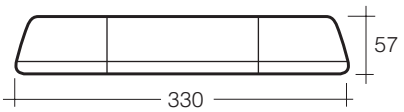
85030AC-AL	As Above with In-built Alley Lights
85030AC-TD	As Above with In-built Alley Lights and Take Down Lights

85038AC

Legion 12 Volt 1.7m (66") Light Bar (Amber, Clear Lens) with 18 L.E.D Modules

85038AC-AL	As Above with In-built Alley Lights
85038AC-TD	As Above with In-built Alley Lights and Take Down Lights

Mounting kit supplied

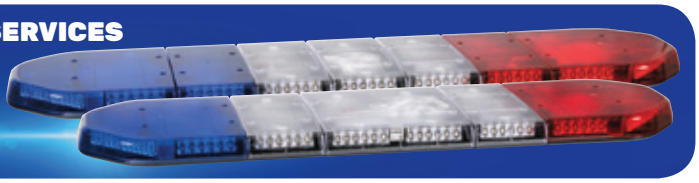


L.E.D Alley Lights

L.E.D Take Down Lights

HIGH POWERED MODULES FOR EMERGENCY SERVICES

Custom made light bars with high powered modules are available in different lengths and unique flash patterns to suit your specification. Contact your Narva representative to discuss what you need.



LEGION LIGHT BARS

NB: For 24V applications add suffix '–24' eg; 85020A–24

*Lettering not included

0.9m (36")

1.2m (49")

1.4m (54")

1.7m (66")

PART No. / DESCRIPTION

85022A

Legion 12 Volt 0.9m (36") Light Bar (Amber) with 8 L.E.D Modules and Illuminated Opal Centre

85022A-AL	As Above with In-built Alley Lights

85026A

Legion 12 Volt 1.2m (49") Light Bar (Amber) with 12 L.E.D Modules and Illuminated Opal Centre

85026A-AL	As Above with In-built Alley Lights
85026A-TD	As Above with In-built Alley Lights and Take Down Lights

85032A

Legion 12 Volt 1.4m (54") Light Bar (Amber) with 12 L.E.D Modules and Illuminated Opal Centre

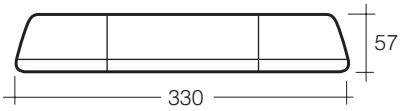
85032A-AL	As Above with In-built Alley Lights
85032A-TD	As Above with In-built Alley Lights and Take Down Lights

85040A

Legion 12 Volt 1.7m (66") Light Bar (Amber) with 16 L.E.D Modules and Illuminated Opal Centre

85040A-AL	As Above with In-built Alley Lights
85040A-TD	As Above with In-built Alley Lights and Take Down Lights

Mounting kit supplied

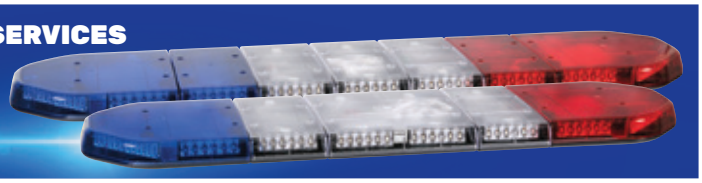


L.E.D Alley Lights

L.E.D Take Down Lights

HIGH POWERED MODULES FOR EMERGENCY SERVICES

Custom made light bars with high powered modules are available in different lengths and unique flash patterns to suit your specification. Contact your Narva representative to discuss what you need.



LEGION LIGHT BARS

NB: For 24V applications add suffix '–24' eg; 85020A–24

*Lettering not included

0.9m (36")

1.2m (49")

1.4m (54")

1.7m (66")

PART No. / DESCRIPTION

85022AC

Legion 12 Volt 0.9m (36") Light Bar (Amber, Clear Lens) with 8 L.E.D Modules and Illuminated Opal Centre

85022AC-AL	As Above with In-built Alley Lights

85026AC

Legion 12 Volt 1.2m (49") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules and Illuminated Opal Centre

85026AC-AL	As Above with In-built Alley Lights
85026AC-TD	As Above with In-built Alley Lights and Take Down Lights

85032AC

Legion 12 Volt 1.4m (54") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules and Illuminated Opal Centre

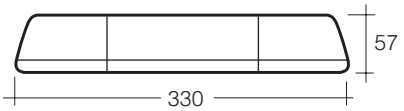
85032AC-AL	As Above with In-built Alley Lights
85032AC-TD	As Above with In-built Alley Lights and Take Down Lights

85040AC

Legion 12 Volt 1.7m (66") Light Bar (Amber, Clear Lens) with 16 L.E.D Modules and Illuminated Opal Centre

85040AC-AL	As Above with In-built Alley Lights
85040AC-TD	As Above with In-built Alley Lights and Take Down Lights

Mounting kit supplied

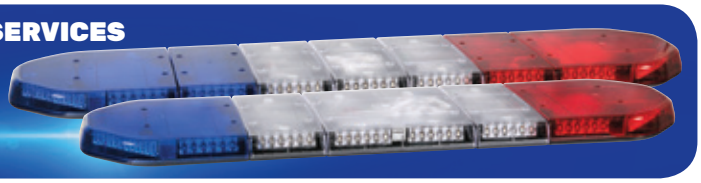


L.E.D Alley Lights

L.E.D Take Down Lights

HIGH POWERED MODULES FOR EMERGENCY SERVICES

Custom made light bars with high powered modules are available in different lengths and unique flash patterns to suit your specification. Contact your Narva representative to discuss what you need.



LEGION MOUNTING OPTIONS

All bars are supplied with a mounting kit for permanent vehicle attachment but there is also the option of an adjustable or fixed bracket with stainless steel straps designed to clamp around the driver and passenger side door openings avoiding the need to drill holes into the vehicle.

The adjustable bracket allows the installer to adjust the bars height to give more roof clearance and the stainless steel clamps are tailor made to the individual vehicle's roof line.

P/No. 85110

P/No. 85111

P/No. 85116

P/No. 85117

PART No. / DESCRIPTION	
85110	**Standard Bar Bracket (per pair) for use with vehicle specific strap**
85111	**Adjustable Bar Bracket (per pair) for use with vehicle specific strap**
85115	**Roof clamp (strap) to suit Ford Falcon**
85116	**Roof clamp (strap) to suit Ford Territory**
85117	**Roof clamp (strap) to suit Holden Commodore**
85118	**Roof clamp (strap) to suit Mitsubishi Triton**
85119	**Roof clamp (strap) to suit Toyota Hilux**
85120	**Roof clamp (strap) to suit VW Caddy**
85121	**Roof clamp (strap) to suit Toyota Hiace**
85122	**Roof clamp (strap) to suit Toyota Landcruiser 70**
85123	**Roof clamp (strap) to suit Nissan Navara**
85124	**Roof clamp (strap) to suit Toyota Landcruiser 200**
85125	**Roof clamp (strap) to suit Toyota Prado**
85126	**Roof clamp (strap) to suit VW Amarok**
85127	**Roof clamp (strap) to suit Ford Ranger**
85128	**Roof clamp (strap) to suit Mazda BT50**
85129	**Roof clamp (strap) to suit Holden Colorado**
85130	**Roof clamp (strap) to suit Isuzu D-Max**
85131	**Roof clamp (strap) to suit Nissan Patrol**

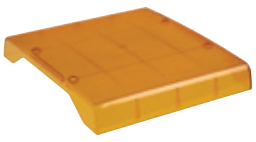
NEED A STRAP NOT ON THE LIST? NEW STRAPS ARE BEING DEVELOPED ALL THE TIME SO WE WELCOME YOUR INQUIRY

P/No. 85100A

P/No. 85100HPA

P/No. 85105A

P/No. 85106A



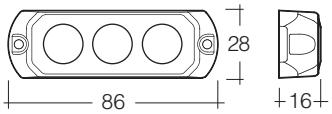
P/No. 85112A

P/No. 85112W

P/No. 85113

85100A	**Standard L.E.D module – amber**
85100HPA	**High powered L.E.D module – amber**
85101A	**Standard L.E.D corner module – amber**
85101HPA	**High powered L.E.D corner module – amber**
85102	**L.E.D module to suit illuminated centre section**
85103	**L.E.D take-down light module**
85104	**L.E.D alley light module**
85105	**Lens to suit end section – clear**
85105A	**Lens to suit end section – amber**
85106	**150mm lens to suit centre section – clear**
85106A	**150mm lens to suit centre section – amber**
85106W	**150mm lens to suit centre section – opal/white**
85112	**300mm lens to suit centre section – clear**
85112A	**300mm lens to suit centre section – amber**
85112W	**300mm lens to suit centre section – opal/white**
85113	**Switch panel with 6 switches**

SELF CONTAINED L.E.D WARNING LIGHTS



PART No. / DESCRIPTION

85203A

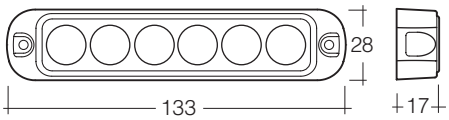
12/24 Volt Low Profile High Powered L.E.D Warning Light (Amber) 3 x 1W L.E.Ds with Multiple Flash Patterns

Features: Low profile design with three powerful 1 watt L.E.Ds. Selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment. Red and blue units feature dim mode for night operation

Peak current draw: 0.38A at 12V

85203R	Red	●
85203B	Blue	●
85203W	White	○

Note: Blue and white colours are Class 2



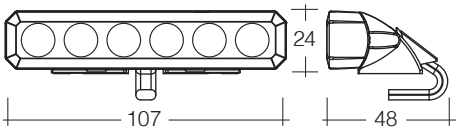
85206A

12/24 Volt Low Profile High Powered L.E.D Warning Light (Amber) 6 x 1W L.E.Ds with Multiple Flash Patterns

Features: Low profile design with six powerful 1 watt L.E.Ds. Selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment. Red and blue units feature dim mode for night operation

Peak current draw: 0.54A at 12V

85206R	Red	●
85206B	Blue	●
85206RB	Red/Blue	● ●
85206W	White	○



85207RB

12/24 Volt High Powered L.E.D Warning Light (Red/Blue) 6 x 1W L.E.Ds with Multiple Flash Patterns – Bonnet Mount

Features: Low profile design with six powerful 1 watt L.E.Ds. Selectable flash patterns can be alternating or synchronised and features dim mode for night operation. Can be screwed directly to vehicle surface or fitted via included bonnet bracket

Peak current draw: 0.54A at 12V

85207A	Amber	●
85207R	Red	●
85207B	Blue	●

Easy and professional fitment to all vehicle bonnets

Includes bonnet bracket for fitment to vehicle

Supplied rubber mounting gasket and fixing screws for permanent fitment

SELF CONTAINED L.E.D WARNING LIGHTS

PART No. / DESCRIPTION

85208A

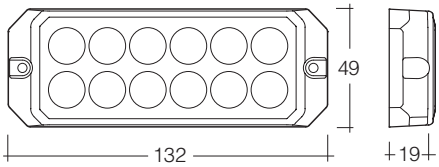
12/24 Volt Low Profile High Powered L.E.D Warning Light Module (Amber) 12 x 1W L.E.Ds with Multiple Flash Patterns

Features: Low profile double stack design with twelve powerful 1 watt L.E.Ds. Selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment. Red/blue unit features dim mode for night operation

Peak current draw: 1.36A at 12V

Lamp when lit

85208AW	Amber/White	
85208RB	Red/Blue	



85210A

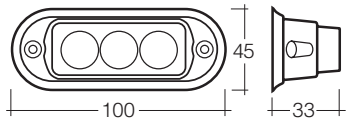
12/24 Volt High Powered L.E.D Warning Light (Amber) 3 x 1 Watt L.E.Ds with Multiple Flash Patterns

Features: Three 1 watt high powered L.E.Ds with a wide range of selectable flash patterns. Patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment

Peak current draw: 0.29A at 12V

Lamp when lit

85210R	Red	
85210B	Blue	
85225	'L' Bracket to suit	



85212A

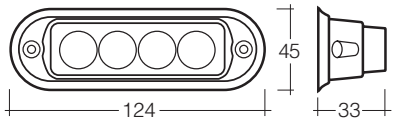
12/24 Volt High Powered L.E.D Warning Light (Amber) 4 x 1 Watt L.E.Ds with Multiple Flash Patterns

Features: Four 1 watt high powered L.E.Ds with a wide range of selectable flash patterns. Patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment

Peak current draw: 0.48A at 12V

Lamp when lit

85212R	Red	
85212B	Blue	
85212RB	Red/Blue	
85226	'L' Bracket to suit	



SELF CONTAINED L.E.D WARNING LIGHTS

PART No. / DESCRIPTION

85213A

12/24 Volt High Powered Low Profile L.E.D Warning Light (Amber) 3 x 1 Watt L.E.Ds with 23 Flash Patterns

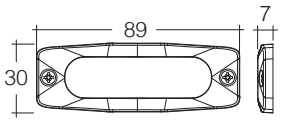
Features: Ultra low-profile slimline design utilising three high powered 1W L.E.Ds. 23 selectable flash patterns can be alternating or synchronised with multiple units and a non-volatile memory retains last setting. Auto-dim function makes the lamps suitable for night operation. Supplied with 200mm of pre-wired cables, 3M® tape or screws for fixing options

Peak current draw: 0.25A at 12V

Lamp when lit

Supplied with strong 3M® tape

85213W	White	○
85213R	Red	●
85213B	Blue	●



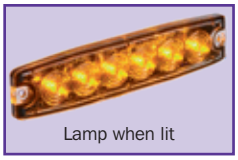
NARVA
SCAN TO VIEW PRODUCT

85214A

12/24 Volt High Powered Low Profile L.E.D Warning Light (Amber) 6 x 1 Watt L.E.Ds with 23 Flash Patterns

Features: Ultra low-profile slimline design utilising six high powered 1W L.E.Ds. 23 selectable flash patterns can be alternating or synchronised and a non-volatile memory retains last setting. Auto-dim function makes the lamps suitable for night operation. Supplied with 200mm of prewired cables, 3M® tape or screws for fixing options

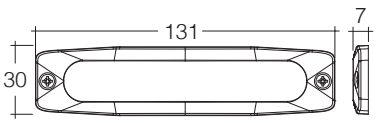
Peak current draw: 0.5A at 12V



Lamp when lit

Supplied with strong 3M® tape

85214W	White	○
85214R	Red	●
85214B	Blue	●
85214RB	Red/Blue	● ●

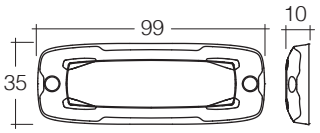


85216A

12/24 Volt High Powered Low profile L.E.D Warning Light (Amber) 6 x 1 Watt L.E.Ds with Multiple Flash Patterns

Features: Six 1 watt high powered L.E.Ds with linear optics for a seamless light appearance. A wide range of selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment

Peak current draw: 0.6A at 12V



85216R	Red	●
85216B	Blue	●
85216RB	Red/Blue	● ●

Lamp when lit

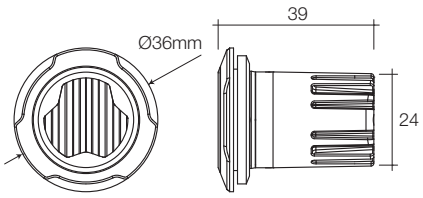
Optional trim covers available

Optional Accessories

85217C	Chrome Trim Piece to suit
85217W	White Trim Piece to suit

SELF CONTAINED L.E.D WARNING LIGHTS

PART No. / DESCRIPTION



85205A

12/24 Volt Undercover
L.E.D Warning Lamp (Amber)
3 x 1W L.E.Ds with 16 Flash Patterns

Features: Compact 36mm flush mount. Long life L.E.D technology rated to 100,000 hours of operation. Heavy-duty aluminium housing with weatherproof and vibration resistant design. Versatile side-mirror mount or surface mount. Selectable flash patterns can be alternating or synchronised

Peak current draw: 0.77A at 12V

85205B	Blue	●
85205R	Red	●
85205W	White	○

Lamp when lit

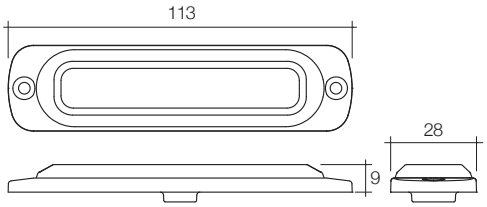
85215A

12/24 Volt Undercover Low Profile L.E.D Warning Lamp (Amber) 6 x 1W L.E.Ds with 23 Flash Patterns

Features: Super low-profile (9mm) design. Advanced optic with powerful light output. Heavy-duty aluminium housing with weatherproof and vibration resistant design. Selectable flash patterns can be alternating or synchronised

Peak current draw: 0.5A at 12V

85215B	Blue	●
85215R	Red	●
85215RB	Red/Blue	● ●



Lamp when lit

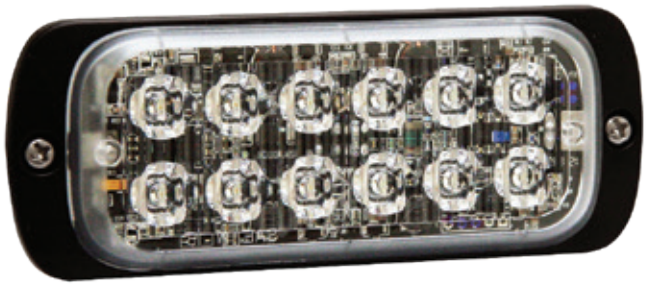
85209A

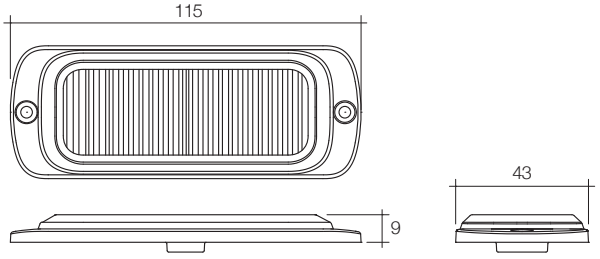
12/24 Volt Undercover Low Profile L.E.D Warning Lamp (Amber) 12 x 1W L.E.Ds with 25 Flash Patterns

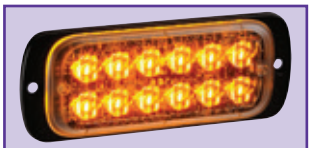
Features: Super low-profile (9mm) design. Advanced optic with powerful light output. Heavy-duty aluminium housing with weatherproof and vibration resistant design. Selectable flash patterns can be alternating or synchronised

Peak current draw: 1.56A at 12V

85209B	Blue	●
85209R	Red	●
85209RB	Red/Blue	● ●






Lamp when lit

SELF CONTAINED L.E.D WARNING LIGHTS

PART No. / DESCRIPTION

85219A

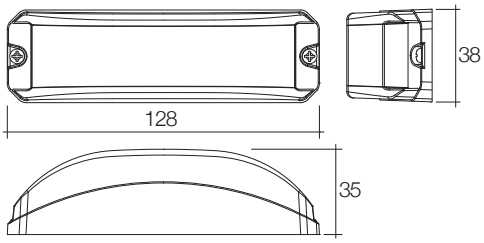
12/24 Volt Wide Angle L.E.D Warning Lamp (Amber) 12 X 1W L.E.Ds with 16 Flash Patterns

Features: True 180° certified ECE R65 and SAE Class 1 wide-angle coverage. Advanced reflector optic with remarkable output. Heavy-duty aluminium base plate with weatherproof and vibration resistant design. Ideal for intersection warning

Peak current draw: 1.16A at 12V

IP68 fully sealed and water proof

85219B	Blue	●
85219R	Red	●



Lamp when lit

85200A

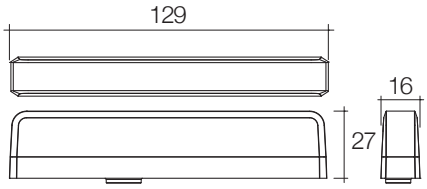
12/24 Volt L.E.D Warning Lamp (Amber) 3 x 1W L.E.Ds with 12 Flash Patterns

Features: Low profile narrow light head (16mm). Unique optical design for efficient and powerful output. Heavy-duty aluminium housing with weatherproof and vibration resistant design. Multi-angle brackets included for universal fitment

Peak current draw: 0.79A at 12V

IP68 fully sealed and water proof

85200B	Blue	●
85200R	Red	●
85200W	White	○



Lamp when lit

85211A

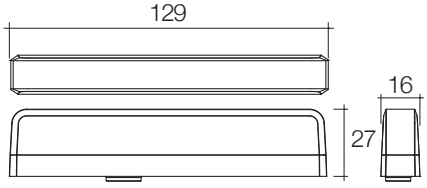
12/24 Volt L.E.D Warning Lamp (Amber) 6 x 1W L.E.Ds with 23 Flash Patterns

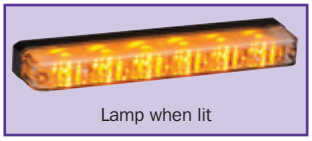
Features: Low profile narrow light head (16mm). Unique optical design for efficient and powerful output. Heavy-duty aluminium housing with weatherproof and vibration resistant design. Multi-angle brackets included for universal fitment

Peak current draw: 1.14A at 12V

IP68 fully sealed and water proof

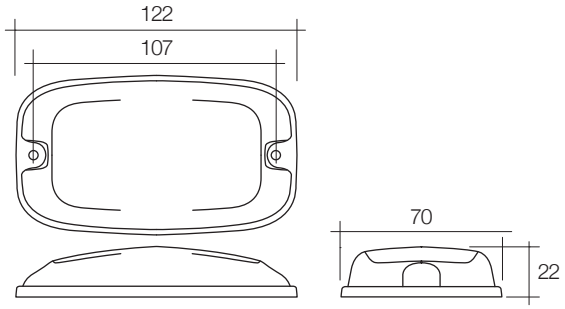
85211B	Blue	●
85211R	Red	●
85211W	White	○
85211A-S	Amber L.E.Ds with shroud	
85211SHROUD	**Shroud** to suit 85211A, 85211B, 85211R, 85211W	




Lamp when lit

P/No. 85211A-S

SELF CONTAINED L.E.D WARNING LIGHTS



PART No. / DESCRIPTION

85223A

12/24 Volt High Output 8 L.E.D Warning Lamp (Amber) with 16 Flash Patterns

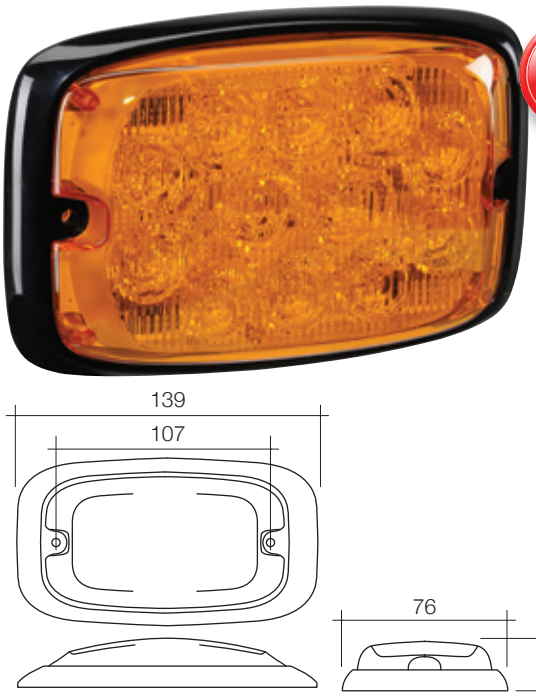
Features: 8 x high power L.E.Ds, 16 Flash patterns. Heavy-duty aluminium base for efficient heat dissipation. CISPR 25 (Class 3) approval ensures silent operation which does not interfere with vehicle electronics. Weatherproof and vibration resistant (IP67), SAE Class 1. Fits many existing mountings,Ideal for all types of responder vehicles

Working temperature: -30°C ~ +65°C

Peak current draw: 1.81A at 12VDC

85223B	Blue	●
85223R	Red	●
85223W	White	○
85223-CB	Chrome Base to suit	

Lamp when lit



85224A

12/24 Volt High Output 12 L.E.D Warning Lamp (Amber) with 16 Flash Patterns

Features: 12 x high power L.E.Ds, 16 flash patterns. Heavy-duty aluminium base for efficient heat dissipation. CISPR 25 (Class 3) approval ensures silent operation which does not interfere with vehicle electronics. Weatherproof and vibration resistant (IP67), SAE Class 1. Fits many existing mountings, ideal for all types of responder vehicles

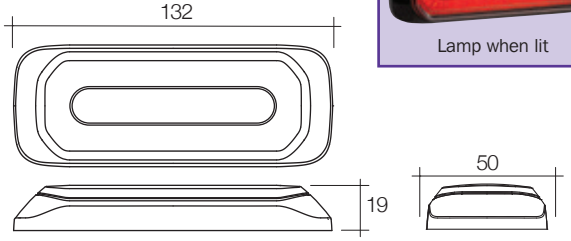
Working temperature: -30°C ~ +65°C

Peak current draw: 2.10A at 12VDC

85224B	Blue	●
85224R	Red	●
85224W	White	○
85224-CB	Chrome Base to suit	

Lamp when lit

Lamp when lit



85220AR

12/24 Volt 'Halo' High Power L.E.D Warning (Amber)/Rear End Outline Marker Lamp (Red)

ADR APPROVED
ADR CRN/'E' Mark
49/00 E6-07R-020882

Features: 6 L.E.D high-performance warning lamp with special outer Halo-Ring™. Independent controlled, multi-purpose outer Halo-Ring and ADR approved side marker, FEOM and REOM. SAE Class 1 approved, Long life LEDs rated to 100,000 hours of operation. multi-unit synchronization in simultaneous or alternating flash. Fully Weatherproof and vibration resistant design for external and internal use. Aluminium base for efficient heat dissipation and maximum durability

Peak current draw: 1.35A at 12V

85220AW

As Above, Amber/White (Front End Marker)

ADR APPROVED
ADR CRN/'E' Mark
49/00 E6-91R-000883

85220AA

As Above, Amber/Amber (Side Marker)

ADR APPROVED
ADR CRN/'E' Mark
74/00 E6-07R-020881

85220-WB	White Base
85220-CB	Chrome Base

MULTI-FUNCTION AUXILIARY LIGHT BAR

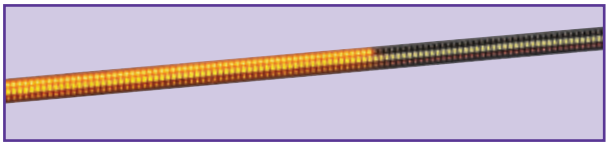
With the prevalence of utility vehicles (especially those with dual cabs) in the Australian carpark the new multi-function auxiliary light bar range provides solutions for a wide range of applications. The multi-functional auxiliary light bars can be used to increase the visibility of your vehicles existing signalling to increase safety of your every day vehicle.

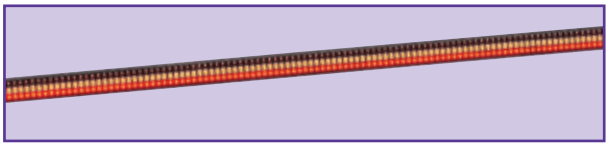
ALL NEW

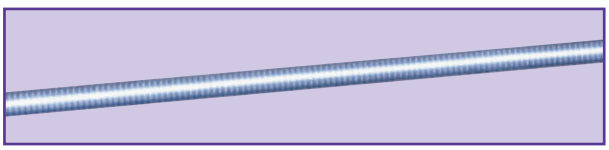
The range also offers warning lamp options to increase the visibility of vehicles on the work site. The amber/white combination make vehicles highly visible and the slim design ensures the lights blend into the vehicle when not in use. The red/blue version is designed for emergency services and is ideal for larger vehicles and even under the vehicle.

Included is a remote which allows switching between 8 flash patterns and speeding up or slowing down each pattern. The slim design allows the multi-functional auxiliary light bar to be fitted to a variety of locations on vehicles to provide versatile auxiliary lighting solutions. Mounting via 3M® double sided tape or the supplied metal clips, the multi-functional auxiliary light bars are easy to install and require minimal extra wiring due the included harness.

Also included is mounting kit for roll bars to allow quick and easy fitment.







PART No. / DESCRIPTION

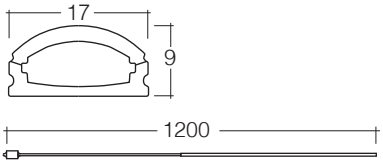
85044ARW

Multi-function Auxiliary Light Bar (Amber/Red/White)

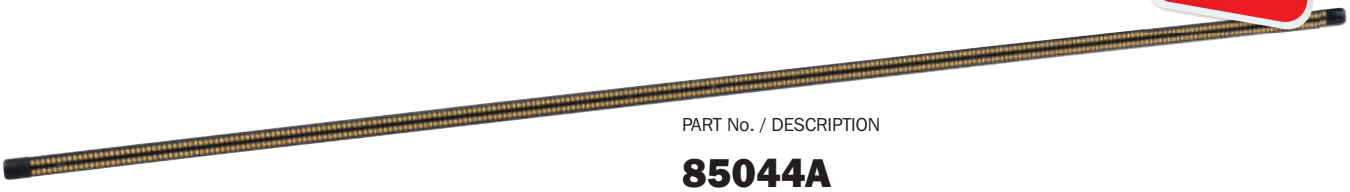
Features: Ideal for fitment to most ute tailgates and roll bars, Stop/Tail/Reverse functions. Increases the visibility of the vehicle for increased safety

- Slim and low profile
- Mount with 3M® tape or supplied metal clips
- 840 x L.E.Ds (280 x white, 280 x red, 280 x amber)
- 1200mm length
- 12 Volt
- IP68
- Includes 3M® tape, mounting clips, roll bar mounts, and remote

Current Draw: 0.6A at 12V



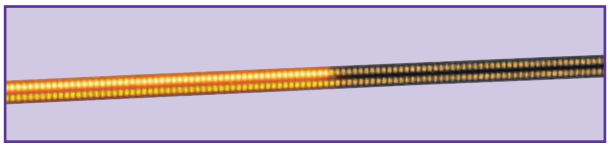
ALL NEW



PART No. / DESCRIPTION

85044A

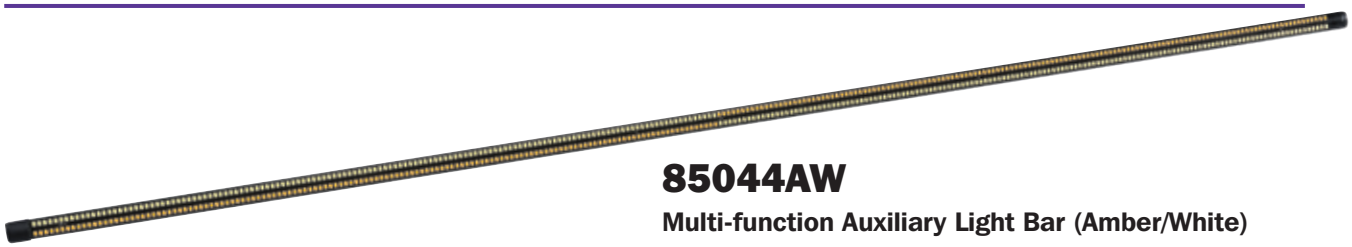
Multi-function Auxiliary Light Bar (Amber)



Features: Ideal for fitment to most ute tailgates and roll bars. Amber function provides eye catching light output to increase visibility and safety

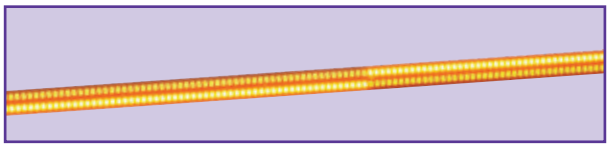
- Slim and low profile design
- Mount with 3M® tape or supplied metal clips
- 540 x Amber L.E.Ds
- 1200mm length
- 12 Volt
- IP68
- Features 6 flash patterns controlled by supplied remote
- Includes 3M® tape, mounting clips, roll bar mounts, and remote

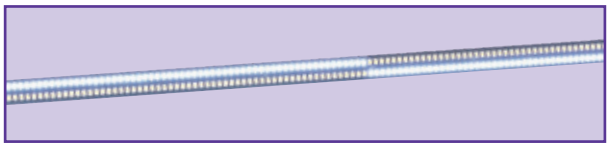
Current Draw: 0.6A at 12V



85044AW

Multi-function Auxiliary Light Bar (Amber/White)

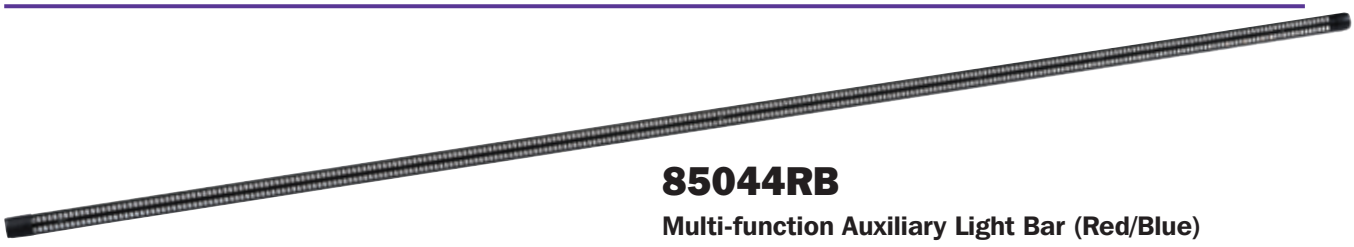




Features: Ideal for fitment to most ute tailgates and roll bars. Amber/white functions for peak visibility and safety. Slim and low profile design. Increases the visibility of the vehicle for increased safety

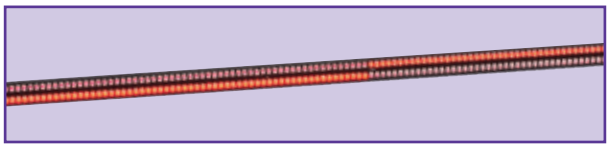
- Slim and low profile design
- Mount with 3M® tape or supplied metal clips
- 540 x SMD L.E.Ds (270 x white, 270 x amber)
- 1200mm length
- 12 Volt
- IP68
- Features 8 Flash patterns & reverse function, controlled by supplied remote
- Includes 3M® tape, mounting clips, roll bar mounts, and remote

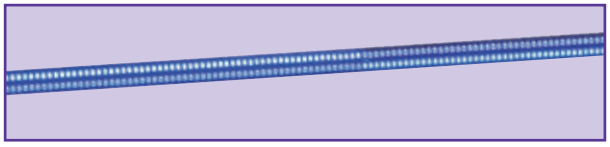
Current Draw: 0.6A at 12V



85044RB

Multi-function Auxiliary Light Bar (Red/Blue)





Features: Ideal for fitment to most ute tailgates and roll bars, also suitable for front bumpers and bull bars. Red/Blue illumination ideal for emergency services, Increases the visibility of the vehicle for increased safety

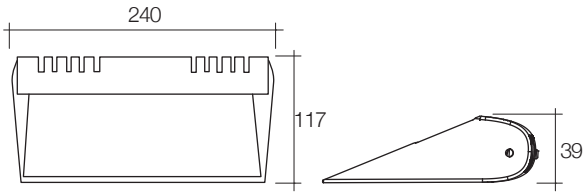
- Slim and low profile
- Mount with 3M® tape or supplied metal clips
- 540 L.E.Ds (270 x blue, 270 x red)
- 1200mm length
- 12 Volt
- IP68
- Features 8 Flash patterns & reverse function, controlled by supplied remote
- Includes 3M® tape, mounting clips, roll bar mounts, and remote

Current Draw: 0.6A at 12V

DASH LIGHTS

With the highest quality L.E.D emergency dash and interior warning lights, the Narva range also comes in a variety of colours, flash patterns and mounting styles all designed to increase the visibility of the vehicle both from the front and rear. These products can be customised to suit a wide range of applications.

ALL NEW



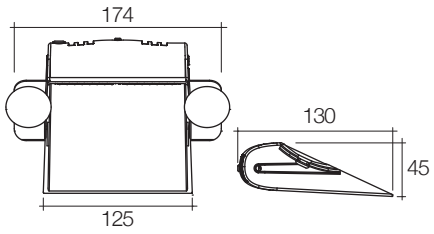
PART No. / DESCRIPTION

85292A

12/24 Volt L.E.D Dash Light with 19 Flash Patterns, 2.5m Hard-wired Cable/Cigarette Accessory Plug (Amber)

Compact L.E.D dash light is powerful and user friendly. The adjustable angle of the dash light allows fitment to any windscreen or rear window. Ideal for police, fire and ambulances as well as towing, councils and private security

85292RB Red/Blue



85293A

12/24 Volt High Powered L.E.D Dash Light with 19 Flash Patterns (Amber)

Features twin super-bright 6-way 8 x 1W L.E.D modules with laser cut optic technology for an extra wide viewing angle. Includes cigarette lighter plug, flashback shield, adjustable mounting bracket, suction cups for windscreen mounting and adhesive Velcro pads for dash mounting.

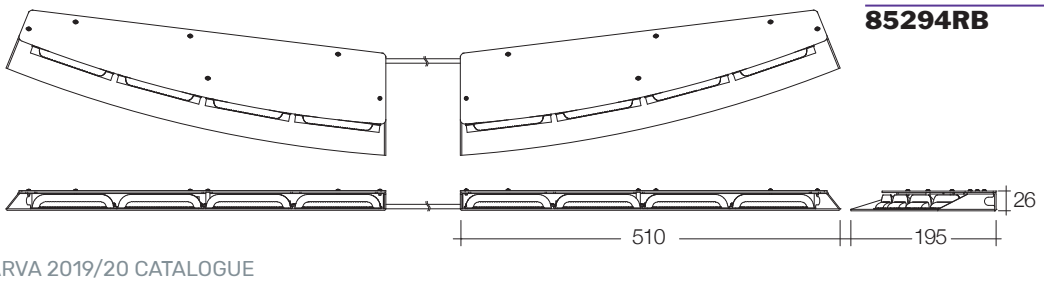
85293RB Red/Blue

85294A

12 Volt Low Profile Visor Light (Amber)

Features extreme low profile interior mount windscreen visor light with intense forward warning effect. Metal shroud available to suit different vehicles. L.E.D module options available in any combination of single colour, dual colour or tri-colour counts with 42 warning pattern choices. Optional forward facing modules for intense scene or full flood light output and programmable take down position

85294RB Red/Blue



SIREN SPEAKER

The Narva range of siren speakers has been to designed to withstand the toughest conditions. With loud sounds, strong and reliable housings, as well as some models being equipped with Neodymium drivers for the best quality sound.

ALL NEW

PART No. / DESCRIPTION

72690

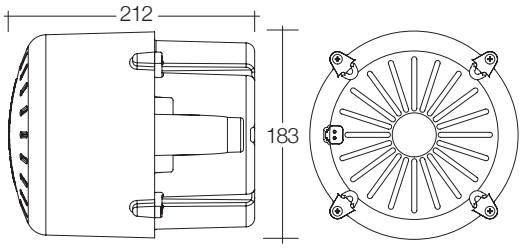
Rumbler 3 Intersection Clearing System

Improves emergency vehicle operator safety by producing penetrating/vibrating low frequency sound waves, allowing pedestrians and other road users to feel the sound waves.

Interacts with most 100/200 watt emergency vehicle siren amplifiers. Highly effective in dense urban environments with heavy vehicle traffic.

Includes mounting brackets and control box.

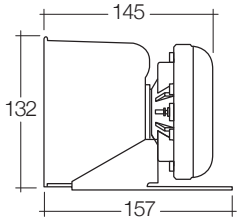
Three-year warranty



72680

Neodymium Speaker Driver 11 ohm, 123 Decibels

Neodymium Speaker Driver creates high powered sound. Versatile design to satisfy the ever expanding variety of emergency vehicle applications. Compact for added mounting location flexibility. Includes 100W speaker with bracket



72686

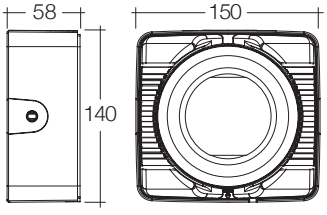
Siren Speaker 11 ohm, 123 Decibels

100-Watt compact speaker with neodymium driver. Light and compact. Housing components are made from a composite plastic material – 30% glass-filled PET (polyethylene terephthalate). The PET material provides: High strength, maintains rigidity at high temperatures, excellent chemical resistance. Vehicle-specific mounting brackets available

Spare Part

72687 U bracket to suit

P/No. 72687

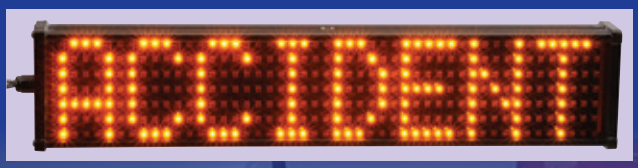


ROAD ALERT MESSAGE BOARDS

5 YEAR L.E.D WARRANTY

ALL NEW

The Narva L.E.D Road Alert public safety range of text message sign systems, displays text and symbolic information in a clear and versatile manner. Solid state L.E.D design ensures durability against road shock and vibration providing low maintenance and extended lifespan.



PART No. / DESCRIPTION

85003A

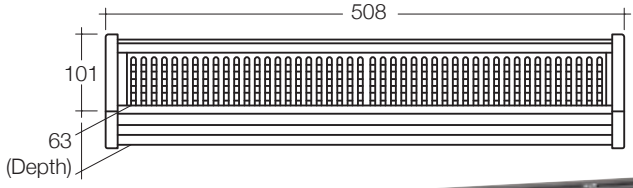
12 Volt 20" L.E.D Road Alert Message Board (Amber)

Displays text and symbolic information. Features solid state L.E.D design which provides durability against road shock and vibration ensuring low maintenance and long life. Windows compatible software interface, 80 programmable messages. Allows up to 48 characters per message, ideal for interior or exterior mounting. Light sensor allows automatic day/night switching. Sealed against dust and moisture

Operating temperature: -30° to 65°C

Current draw: 3.0A

85003R Red



85004A

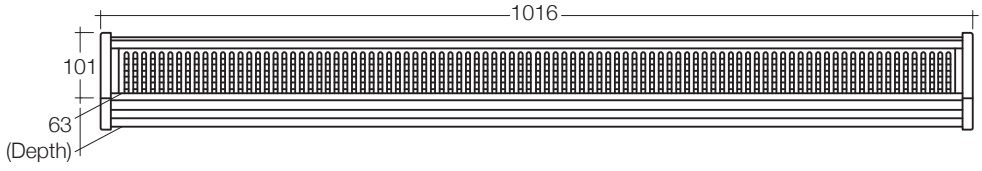
12 Volt 40" L.E.D Road Alert Message Board (Amber)

Displays text and symbolic information. Features solid state L.E.D design which provides durability against road shock and vibration ensuring low maintenance and long life. Windows compatible software interface, 80 programmable messages. Allows up to 48 characters per message, ideal for interior or exterior mounting. Light sensor allows automatic day/night switching. Sealed against dust and moisture

Operating temperature: -30° to 65°C

Current draw: 6.0A

85004R Red

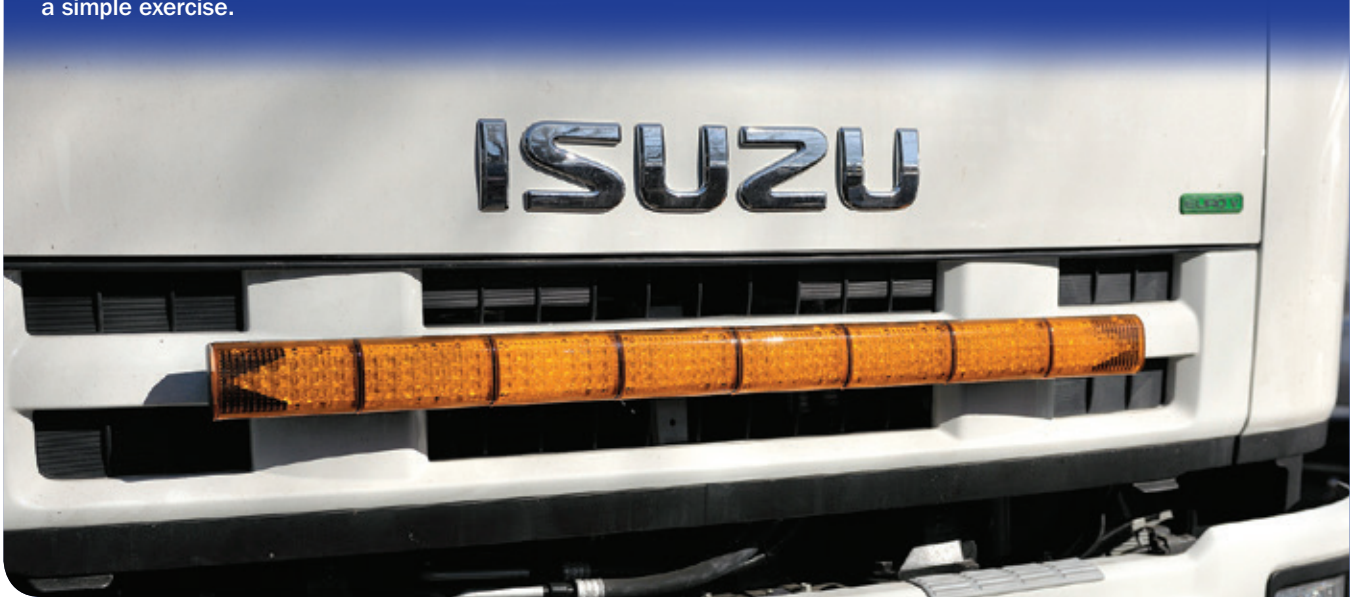


TRAFFIC MASTER L.E.D ARROW BAR

Using the latest L.E.D technology, Traffic Master provides brilliant light output and high visibility for use in hazardous situations. Eight distinct warning patterns are available via the user friendly 'in-cabin' control head.

The traffic master is dual voltage with a low current draw of just 2.2 amps at 12V. Resistance to vibration, a long service life of up to 100,000 hours and the use of tough, polycarbonate lenses contribute to the safety features of this unit.

Traffic Master is divided into eight individual modules that can be easily replaced. This unique design, combined with the low maintenance of L.E.Ds, make Traffic Master exceptionally cost effective. Pre-wired with 7.6m of cable and adjustable mounting brackets the compact dimensions make mounting and positioning on vehicles a simple exercise.



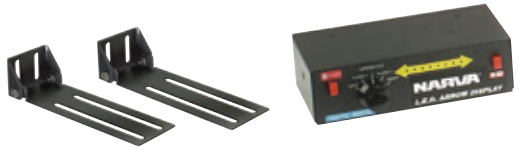
PART No. / DESCRIPTION

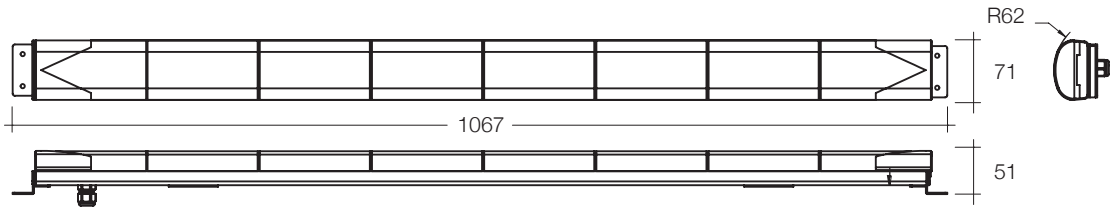
85000

12 or 24 Dual Voltage L.E.D Traffic Master Arrow Bar

Features: Adjustable mounting brackets, polycarbonate lenses, 7.6 metres of cable and in-cabin control box with eight distinct warning patterns

Dimensions: 70mm x 1067mm x 45mm





P/No. 85007

Spare Parts to suit Traffic Master Arrow Bar

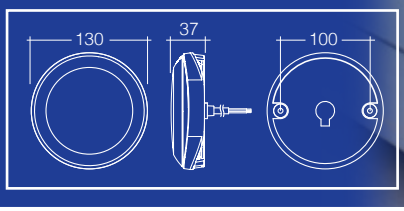
85005	Control box to suit Traffic Master
85006	L.E.D centre module to suit Traffic Master
85007	L.E.D end module to suit Traffic Master
85008	Adjustable mounting bracket to suit Traffic Master
85009	7.6 metre cable to suit Traffic Master

L.E.D SCHOOL BUS WARNING LAMPS

Narva has produced an L.E.D warning lamp that meets all of the state standards for school bus warning lights including the NSW "Technical Specification 142".

All standards are based on the light coordinates for front indicator of ADR 6 but with different output levels. The NSW unit requires the intensity of the ADR 6, whilst other state guidelines require a much higher output of 1,500 candela at the centre, which is twice as bright as a standard ADR front indicator lamp.

The Narva lamps cover all of these requirements with their unique dual output functionality, offering both standard and high output 1,500 cd mode via a simple connection option. Built using the very latest L.E.D technology, offering both low current draw and long maintenance free life.



PART No. / DESCRIPTION

85280A

24 Volt L.E.D School Bus Warning Lamp (Amber) with High/Low Settings (Lamp Only)

High power 1,500cd L.E.D warning lamp including driver module with two output settings to meet all state regulations. Fully sealed with PC lens, for long maintenance free life. Very low current draw and compatible with most door/flash controllers

Current Draw: 0.50A/0.23A at 24V

Aluminium heat sink ensures reliability

Dual output L.E.D driver module (one per lamp)

85282A

24 Volt L.E.D School Bus Warning System Complete with Flash Controller and Harness

Meets all state regulations except NSW

Complete kit for installing L.E.D warning lamps on school buses. Includes an alternating flash controller with a 20 second delay on door closure. Dual output L.E.D driver modules for each lamp and a full harness for easy installation

Comprises:
4 x L.E.D lamp with driver module (P/No 85280A)
1 x Flash controller (P/No 85295)
1 x Harness (P/No 85296)

UTILITY BARS

Designed and assembled in Australia, the Narva Mining/Utility bar range is made for the toughest of environments whether that be for council, utility companies or the harsh mining environment of Australia.

Manufactured from extruded aluminium and black anodised with all stainless steel hardware and fittings, the two piece design is fully serviceable allowing access to the internal wiring harness to service existing or add new components to the bar. All bars are fitted standard with a 4m harness made using PVC tube. A nylon corrugated harness is available as an optional accessory.

Select from the entry level units with rotating beacons or upgrade to L.E.D beacons, 'Pulse' or Eurotech L.E.D Strobes. All bars have the further options of conventional or broadband reversing alarms and L.E.D work lamps including the unique 'Mini Senator' work lamps.

'Mini Senator' has an independent switch, handle and a swivel bracket for field adjustment without the need for tools. All bars feature multi-voltage components including the Model 38 rear stop/tail and indicator lamps and Model 14 lamp utilised as a supplementary multi-voltage reverse.

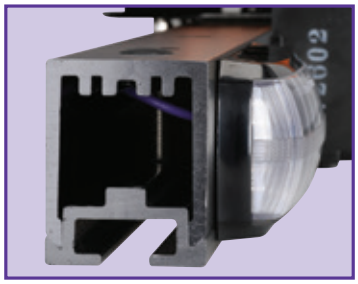
Bars are only catalogued in 1.2m lengths however 1.5m and 1.8m lengths are available as special builds and can be constructed to order on request using Narva's vast selection of emergency products.

Upgraded for 2019 are the rear combination lamps now with a clear lens which has been designed for even better water and dust resistance, ideal for the tough conditions these bars face.

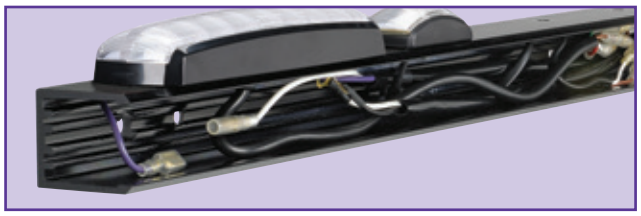
STANDARD FEATURES

All utility bars come fitted standard with Slimline L.E.D Stop/ Tail/Indicator and Supplementary Reverse Lamps. Multi-voltage, virtually unbreakable polycarbonate lenses and low current draw

Moulded End Caps with integrated waterproof metal toggle switches for work lamps



Unique 'Serviceable' two piece anodised extrusion allows the bar to be separated. This provides access to the internal wiring harness and the ability to replace components. T-Slot mounting system allows quick fitting and easy adjustment



OPTIONAL ACCESSORIES

Accessory Bracket – P/No. 85185

Used to mount aerials and additional work lamps. Can be positioned anywhere along the bar using the supplied T-Bolt, washer and Nyloc nut

Rhino™ Adaptor Kit – P/No. 85186

Allows the bars to be fitted to Rhino™ HD roof mounts. Kits include 45mm T-Bolts (2), 5mm spacer plate (2), washers and Nyloc nuts

Nylon External Harness – P/No. 85190

Durable 6m nylon conduit harness with fittings

Reversing Alarm

Choose from conventional (P/No. 72602) or broadband (P/No. 72626) reversing alarms.

UTILITY BARS – HALOGEN ROTATING

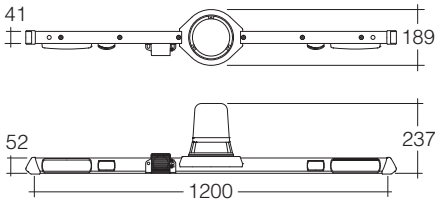
PART No. / DESCRIPTION

85070A

12 Volt Halogen Rotating Utility Bar – 1.2m

Features: Fitted with economical and reliable halogen rotating beacon. Slimline L.E.D lamps offer low current draw with virtually unbreakable polycarbonate lenses. Easily converted to 24V

- 12V 'Optimax' rotating beacon
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system

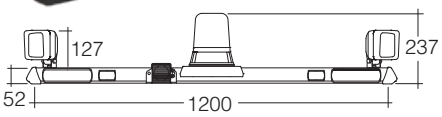


85070 As Above without Reversing Alarm

85070B As Above with Broadband Reversing Alarm – 92db

85072A

As above with L.E.D Work Lamps (Flood Beam – 2000 Lumen)

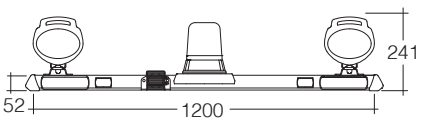


85072 As Above without Reversing Alarm

85072B As Above with Broadband Reversing Alarm – 92db

85074A

As above with 'Mini Senator' L.E.D Work Lamps including in-built handle and switch (Hybrid Lens – 2000 Lumen)



85074 As Above without Reversing Alarm

85074B As Above with Broadband Reversing Alarm – 92db

UTILITY BARS – L.E.D STROBES

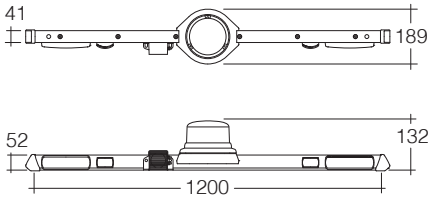
PART No. / DESCRIPTION

85071A

12/24 Volt L.E.D Low Profile Rotating Strobe Utility Bar – 1.2m

Features: Fitted with 'Eurotech' L.E.D strobe with selectable rotating simulation, Slimline L.E.D lamps offer low current draw and virtually unbreakable polycarbonate lenses. L.E.D utility bars can be used on both 12 and 24 volt vehicles

- 12/24V 'Eurotech' L.E.D rotating strobe
- 10-30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system



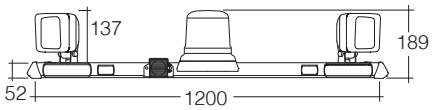
85071 As Above without Reversing Alarm

85071B As Above with Broadband Reversing Alarm – 92db

Waterproof work lamp switch

85073A

As above with Tall L.E.D Strobe and L.E.D Work Lamps (Flood Beam – 2000 Lumen)

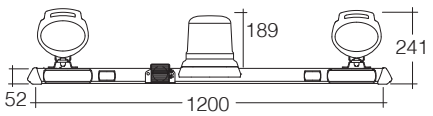


85073 As Above without Reversing Alarm

85073B As Above with Broadband Reversing Alarm – 92db

85075A

As above with Tall L.E.D Strobe 'Mini Senator' L.E.D Work Lamps including in-built handle and switch (Hybrid lens – 2000 Lumen)



85075 As Above without Reversing Alarm

85075B As Above with Broadband Reversing Alarm – 92db

UTILITY BARS – L.E.D ROTATING

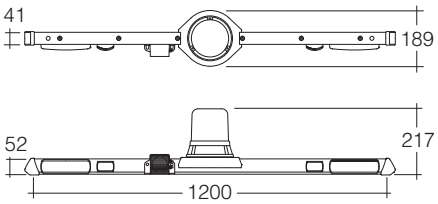
ALL NEW

PART No. / DESCRIPTION

85077A

12/24 Volt L.E.D Rotating Utility Bar – 1.2m

Features: Fitted with 'Aeromax' L.E.D Rotator. Slimline L.E.D lamps offer low current draw with virtually unbreakable polycarbonate lenses. L.E.D utility bars can be used on both 12 and 24 volt vehicles



- 12/24V 'Aeromax' L.E.D rotating beacon
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system

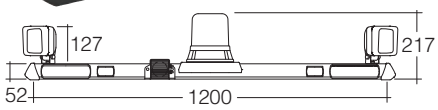
85077 As Above without Reversing Alarm

85077B As Above with Broadband Reversing Alarm – 92db

Waterproof work lamp switch

85079A

As above with L.E.D Work Lamps (Flood Beam – 2000 Lumen)

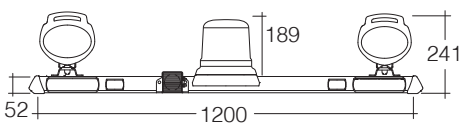


85079 As Above without Reversing Alarm

85079B As Above with Broadband Reversing Alarm – 92db

85081A

As above with 'Mini Senator' L.E.D Work Lamps including in-built handle and switch (Hybrid Lens – 2000 Lumen)



85081 As Above without Reversing Alarm

85081B As Above with Broadband Reversing Alarm – 92db

UTILITY BARS – L.E.D STROBE

Touch and hold for 5 seconds to change pattern

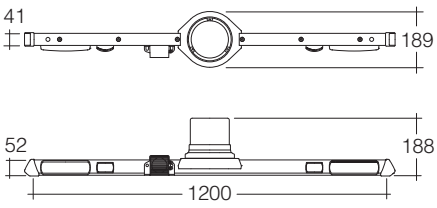
PART No. / DESCRIPTION

85082A

12/24 Volt L.E.D Strobe Utility Bar – 1.2m

Features: Fitted with 'Pulse' L.E.D strobe with selectable rotating simulation. Slimline L.E.D lamps offer low current draw with virtually unbreakable polycarbonate lenses. L.E.D utility bars can be used on both 12 and 24 volt vehicles

- 12/24V 'Pulse' L.E.D strobe with rotating simulation option
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system



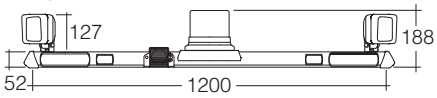
85082 As Above without Reversing Alarm

85082B As Above with Broadband Reversing Alarm – 92db

Waterproof work lamp switch

85084A

As above with L.E.D Work Lamps (Flood Beam – 2000 Lumen)

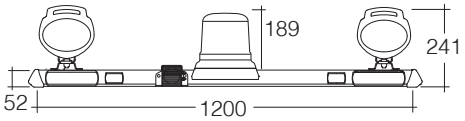


85084 As Above without Reversing Alarm

85084B As Above with Broadband Reversing Alarm – 92db

85086A

As above with 'Mini Senator' L.E.D Work Lamps including in-built handle and switch (Hybrid Lens – 2000 Lumen)



85086 As Above without Reversing Alarm

85086B As Above with Broadband Reversing Alarm – 92db

UTILITY BARS – L.E.D LIGHT BOX

ALL NEW

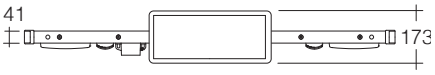
PART No. / DESCRIPTION

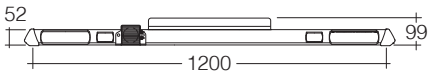
85094A

12/24 Volt L.E.D Light Box Utility Bar – 1.2m

Features: Fitted with Aeromax low profile L.E.D light box with high powered L.E.D performance. Slimline L.E.D lamps and box offers low current draw with virtually unbreakable polycarbonate lenses. L.E.D utility bars can be used on both 12 and 24 volt vehicles

- 12/24V Aeromax low profile L.E.D light box
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system





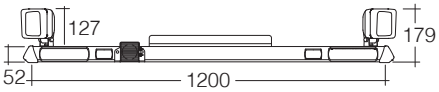
85094 As Above without Reversing Alarm

85094B As Above with Broadband Reversing Alarm – 92db

Waterproof work lamp switch

85096A

As above with L.E.D Work Lamps (Flood Beam – 2000 Lumen)

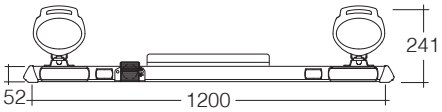


85096 As Above without Reversing Alarm

85096B As Above with Broadband Reversing Alarm – 92db

85098A

As above with 'Mini Senator' L.E.D Work Lamps including in-built handle and switch (Hybrid Lens – 2000 Lumen)



85098 As Above without Reversing Alarm

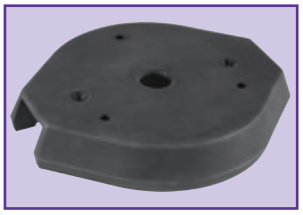
85098B As Above with Broadband Reversing Alarm – 92db

UTILITY BARS – REPLACEMENT PARTS

P/No. 72602

P/No. 72626

P/No. 85181


P/No. 85182

P/No. 85185

P/No. 85186

P/No. 85188

P/No. 85190

PART No.	DESCRIPTION
72449	L.E.D work lamp flood beam suits 85072A, 85073A 85079A, 85084A, 85096A
72469	Mini Senator L.E.D work lamp suits 85074A, 85075A, 85081A, 85086A, 85098A
72602	Reversing alarm suits mine bars
72626	Broadband reversing alarm suits mine bars
85014A	L.E.D light box (amber) suits 85094A, 85096A, 85098A
85180	Moulded end caps – pair
85181	Moulded end caps with work lamp switches – pair
85182	Moulded beacon mount
85183	T-Bolts 30mm x M10 – pair with washers and Nyloc nuts
85184	T-Bolts 45mm x M10 – pair with washers and Nyloc nuts
85185	Accessory bracket – includes 30mm T-bolt, washer Nyloc nut
85186	Rhino adaptor kit – includes 45mm T-bolts, 5mm spacers, washers and Nyloc nuts
85187	Internal harness – replacement internal harness 1.2m
85188	External harness – replacement harness 4m, PVC sheath
85190	External harness – optional heavy-duty harness 6m, nylon conduit
85246A	L.E.D strobe/rotator suits 85082A, 85084A, 85086A
85250A	Heavy Duty Geomax L.E.D Strobe
85254A	L.E.D strobe/rotator suits 85071A
85260A	L.E.D strobe/rotator suits 85073A, 85075A
85650A	Halogen rotating beacon (amber) suits 85070A, 85072A, 85074A
85470A	Aeromax L.E.D Rotating Beacon suits 85077A, 85079A, 85081A
91412	Model 14 supplementary reverse lamp suits mine bars
93810BL2	Model 38 L.E.D stop/tail and indicator lamp suits mine bars

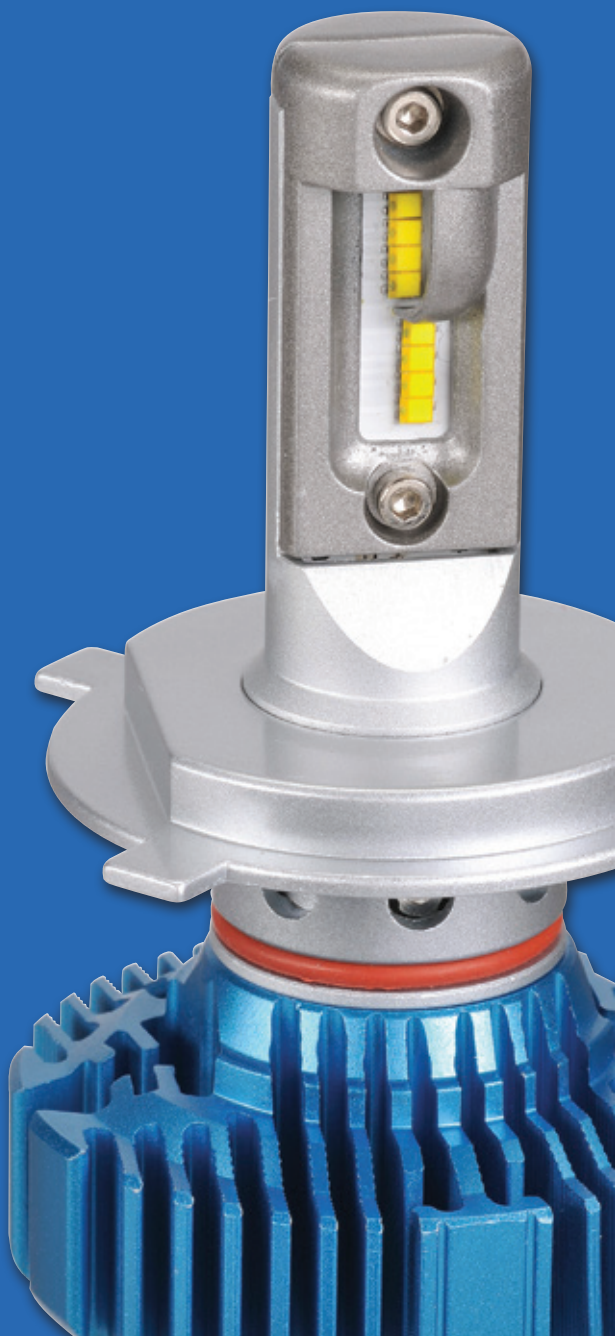
WANT SOMETHING LONGER OR DIFFERENT FROM THE RANGE OFFERED?

If the standard offerings within the Utility Bar range don't fulfil your specific requirement, Narva are capable of making bars to your exact needs. Custom made lengths of 1.5m and 1.8m are available upon request (minimum order quantity may apply). Further to this, select from the wider range of warning lights, work lamps and L.E.D rear lamps.

AUTOMOTIVE GLOBES

WE GO FURTHER WITH GLOBAL TECHNOLOGY

Incandescent Globes 152
Dash Panel Globes 158
Halogen Globes 160
Miniature Halogen Globes 167
Performance Halogen Globes 168
L.E.D Interior & Signalling Globes 174
L.E.D Headlamp Globes 176
L.E.D Globe Resistors & Canbus Modules 177
Xenon H.I.D Globes & Ballasts 178
Globe Holders 179



INCANDESCENT & HALOGEN GLOBES

INCANDESCENT GLOBES

The 47 globe series has led the Australasian industry in quality, value and reliability but it's also the industry's widest range of incandescent globes. Where there is an ECE standard all globes comply and carry the "E" mark.

PREMIUM HALOGEN & INCANDESCENT GLOBES INCLUDING LONG LIFE OPTIONS

Featuring a new clearly identifiable packaging design. The Automotive globes catalogue layout makes it easier to select a standard or Premium globe from the same page. The upgraded range of Premium globes feature European precision production ensuring these globes not only eliminate early failures they also have an increased life of up to 2 times that of a standard incandescent globe. All ECE types carry the "E" mark and meet the requirements of ADR 51.

With more than 60 years manufacturing quality halogen globes Narva Germany continues to produce in Europe utilising both quartz and hard glass. Whilst hard glass is naturally UV stabilised, quartz contains UV additives. Standard H1, H4 and H7 include Plus 30 technology as a default.

HEAVY DUTY GLOBES

Ideal for Mining, Agricultural, 4WD and other off road applications. With increased filament strength and reinforcement to resist vibration and avoid premature failure in the harsh Australian conditions. Heavy duty globes are also ideal for use in motorcycles where vibration is also an issue.

Benefits include:

- Increased filament strength and support
- Superior vibration resistance
- No decrease in light output for a standard globe
- Ideal for commercial use

HEAVY DUTY SIGNALLING GLOBES

One major reason why globes fail prematurely is vibration. This is especially common in tough Australian conditions like Mining, Agricultural, 4WD and other off road applications. If vibration is an issue simply installing Premium or long life globes will not fix the problem. Narva's new range of Heavy-Duty globes solves the vibration issue by reinforcing the filament to make it resistant to vibration.

The new range includes the popular 12V and 24V globes that suit Stop, Stop/Tail, Indicator and Reverse functions. Headlight globes are also available with H4 and H7 covered in both 12V and 24V. All heavy duty globes are ADR approved and road legal. Heavy duty globes are also ideal for use in motorcycles where vibration is an issue.

STOP/TAIL & INDICATOR GLOBES

Fig 1 | Fig 2 | Fig 3 | Fig 4 | Fig 5 | Fig 6 | Fig 7 | Fig 8 | Fig 9

BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	ADR 51 ECE 37	FIG NO.	L.E.D UPGRADE SEE PG. 175
47152	–	12V	18W		–		
47156	–	12V	32CP (25W)		–		
47382	**47382BL** (2)	12V	21W		P21W		✓
UPGRADED **17635** *Premium*	**17635BL** (1) *Premium*	12V	21W		P21W		✓
NEW **17382** *Heavy-Duty*	**17382BL** (1) *Heavy-Duty*	12V	21W	BA15s S-25mm	P21W	1	✓
47241	**47241BL** (2)	24V	21W		P21W		✓
UPGRADED **17643** *Premium*	**17643BL** (1) *Premium*	24V	21W		P21W		✓
NEW **17241** *Heavy-Duty*	–	24V	21W				✓
47339	**47339BL** (2)	24V	32CP (25W)		–		
47383	**47383BL** (2)	12V	21W Amber	BA15s S-25mm	–	2	
47384	**47384BL** (2)	12V					✓
NEW **17384** *Heavy-Duty*	**17384BL** (1) *Heavy-Duty*	12V					✓
UPGRADED **17638** *Premium*	**17638BL** (1) *Premium*	12V	21W Amber	BAU15s S-25mm	PY21W	3	✓
UPGRADED **17649** *Premium*	–	24V					
47385	**47385BL** (2)	12V	21W Amber	BAU15s S-25mm **Phantom Invisible Amber**	–	4	✓
47005	–	12V	21/21W		–		
47157	–	12V	32/4CP (25/3W)		–		
47380	**47380BL** (2)	12V	21/5W		P21/5W		✓
UPGRADED **17916** *Premium*	**17916BL** (1) *Premium*	12V	21/5W				✓
NEW **17380** *Heavy-Duty*	**17380BL** (1) *Heavy-Duty*	12V	21/5W	BAY15d Offset pins S-25mm		5	✓
47334	–	24V	24/6W		–		
47336	**47336BL** (2)	24V	21/5W		P21/5W		✓
UPGRADED **17925** *Premium*	**17925BL** (1) *Premium*	24V	21/5W				✓
NEW **17336** *Heavy-Duty*	–	24V	21/5W				✓
47386	**47386BL** (2)	12V	21/4W	BAZ15d Offset pins S-25mm	P21/4W	6	
47387	**47387BL** (2)	12V	21/5W Red	BAY15d Offset pins	–	7	
47335	**47335BL** (2)	12V	21W	BA15d S-25mm	–	8	
47333	–	24V	32CP (25W)		–		
47381	**47381BL** (2)	12V	20/5W	BA15d S-25mm	–	9	

*Slight variations in dimensions may occur between standard and premium globe types

INTERIOR/PARK GLOBES

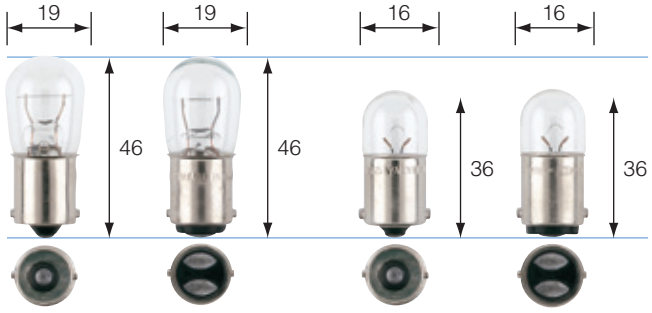


Fig 10 Fig 11 Fig 12 Fig 13

BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	ADR 51 ECE 37	FIG NO.	L.E.D UPGRADE SEE PG. 175
47003	–	12V	15CP (12W)	BA15s	–	10	
47004	–	12V	15CP (12W)	BA15d	–	11	
47207	**47207BL** (2)	12V	5W	BA15s T-16mm	R5W	12	✓
UPGRADED **17171** *Premium*	**17171BL** (1) *Premium*	12V	5W		R5W		✓
47613	**47613BL** (2)	12V	10W		R10W		
47149	**47149BL** (2)	24V	5W		R5W		
UPGRADED **17181** *Premium*	**17181BL** (1) *Premium*	24V	5W		R5W		
47618	**47618BL** (2)	24V	10W		R10W		
47209	**47209BL** (2)	12V	5W	BA15d T-16mm	R5W	13	
47210	–	12V	10W		–		
47150	–	24V	5W		R5W		

INSTRUMENT/LICENCE PLATE GLOBES

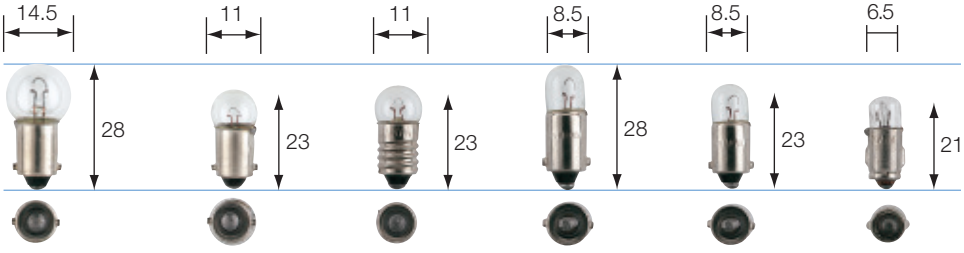


Fig 14 Fig 15 Fig 16 Fig 17 Fig 18 Fig 19

BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	ADR 51 ECE 37	FIG NO.	L.E.D UPGRADE SEE PG. 175
47989	**47989BL** (2)	12V	6W	BA9s G14.5mm	–	14	
47227	–	24V			–		
47643	**47643BL** (2)	12V	3W	BA9s G11mm	–	15	
47987	–	12V	2.2W	E10 G11mm	–	16	
47233	**47233BL** (2)	12V	4W	BA9s T-8.5mm	T4W	17	
47249	**47249BL** (2)	24V					
47230	–	12V	2W	BA9s T-8.5mm	–	18	
47234	–	24V			–		
47281	**47281BL** (2)	12V	2W	BA7s T-6.5mm	–	19	
47283	–	24V	3W		–		

*Slight variations in dimensions may occur between standard and premium globe types

FESTOON GLOBES

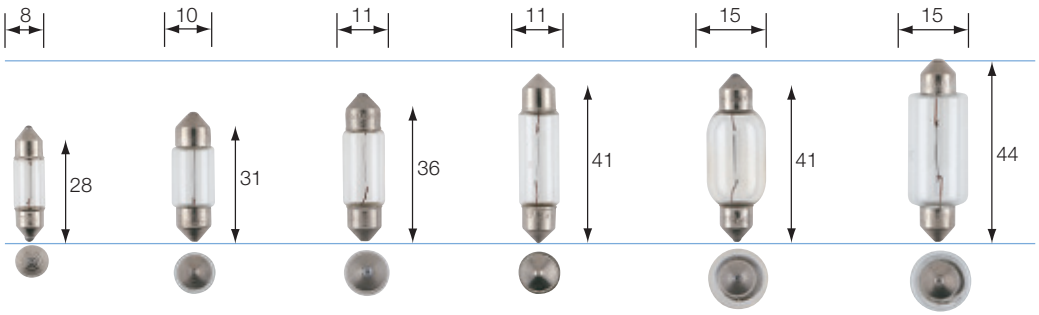


Fig 20 Fig 21 Fig 22 Fig 23 Fig 24 Fig 25

BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	ADR 51 ECE 37	FIG NO.	L.E.D UPGRADE SEE PG. 175
47263	**47263BL** (2)	12V	3W	(8 x 28mm) SV7-8 T-8mm	–	20	
47264	**47264BL** (2)	12V	10W		–		
47268	**47268BL** (2)	24V	3W		–		
47269	**47269BL** (2)	12V	10W	(10 x 31mm) T-10mm	–	21	✓
47254	**47254BL** (2)	12V	5W	(11 x 36mm) SV8-5.8 T-11mm	C5W	22	✓
47825	–	12V	10W		–		
47653	**47653BL** (2)	24V	5W		C5W		✓
47826	–	24V	10W		–		
47258	**47258BL** (2)	12V	5W	(11 x 41mm) SV8-5.8 T-11mm	–	23	✓
47266	–	12V	10W		–		
47260	**47260BL** (2)	24V	5W		–		✓
47524	–	24V	10W		–		
47265	–	12V	10W	(15 x 41mm) SV8-5.8 T-15mm	–	24	
47270	**47270BL** (2)	12V	18W		–		
47278	**47278BL** (2)	12V	21W		C21W		
47988	**47988BL** (2)	24V	18W		–		
47280	**47280BL** (2)	24V	21W		–		
47271	**47271BL** (2)	12V	18W	(15 x 44mm) SV8-5.8 T-15mm	–	25	
47273	**47273BL** (2)	12V	21W		C21W		
47272	–	24V	21W		–		

*Slight variations in dimensions may occur between standard and premium globe types

WEDGE GLOBES

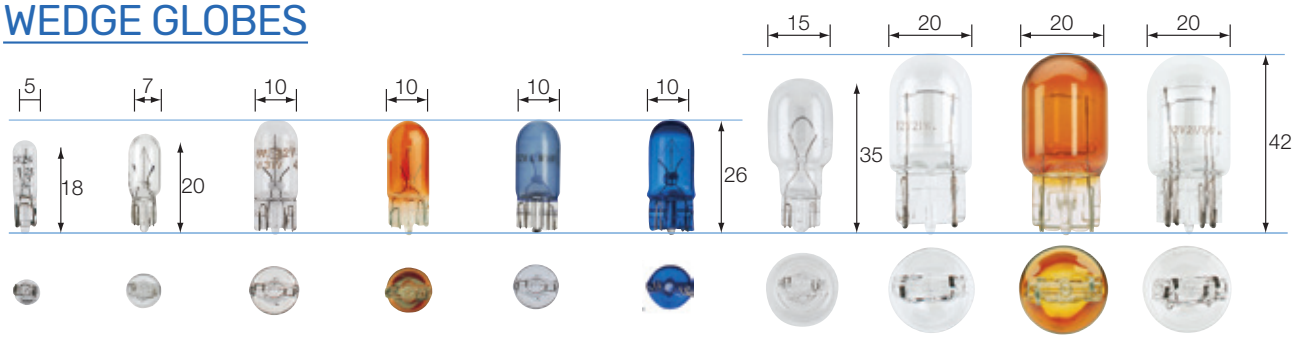


Fig 26 Fig 27 Fig 28 Fig 29 Fig 30 Fig 31 Fig 32 Fig 33 Fig 34 Fig 35

BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	ADR 51 ECE 37	FIG NO.	L.E.D UPGRADE SEE PG. 175
47286	**47286BL** (2)	12V	1.2W	W2 x 4.6d T-5mm	W1,2W	26	
47289	–	12V	2.3W		W2,3W		
47508	–	24V	1.2W		W1,2W		
47287	**47287BL** (2)	12V	1.7W	T-6.5mm	–	27	
47504	**47504BL** (2)	12V	3W	W2.1 x 9.5d T-10mm	W3W	28	
47501	**47501BL** (2)	12V	5W		W5W		✓
UPGRADED **17177** *Premium*	**17177BL** (1) *Premium*	12V	5W		W5W		✓
47505	–	24V	3W		W3W		
47502	**47502BL** (2)	24V	5W		W5W		✓
UPGRADED **17197** *Premium*	**17197BL** (1) *Premium*	24V	5W		W5W		✓
47510	**47510BL** (2)		5W Amber	W2.1 x 9.5d T-10mm	WY5W	29	
	17189BL (1) *Arctic Blue* **17189BL2** (2)	12V	5W	W2.1 x 9.5d T-10mm	W5W	30	
	17190BL (1) *Ultra Blue* **17190BL2** (2)	12V	5W	W2.1 x 9.5d T-10mm	W5W	31	
47525	–	12V	12CP (9W)	W2 x 15d T-15mm	–	32	
47526	**47526BL** (2)	12V	21CP (16W)		–		✓
47530	**47530BL** (2	12V	21W	W3 x 16d T-20mm	W21W	33	✓
UPGRADED **17440** *Premium*	**17440BL** (1) *Premium*	12V			W21W		✓
47532	**47532BL** (2)	12V	21W Amber	W3 x 16d T-20mm	WY21W	34	
47534	**47534BL** (2)	12V	21/5W	W3 x 16q T-20mm	W21/5W	35	✓
UPGRADED **17443** *Premium*	**17443BL** (1) *Premium*	12V					✓

*Slight variations in dimensions may occur between standard and premium globe types

WEDGE GLOBES

Fig 36 Fig 37 Fig 38 Fig 39

BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	COLOUR	WATTS/CP/BASE/TYPE	ADR 51 /ECE 37	FIG NO.
47555	**47555BL** (2)	12V	27W	W2.5 x 16d	P27W	36
47556	**47556BL** (2)	12V	27W Amber	W2.5 x 16d	PY27W	37
47557	**47557BL** (2)	12V	27/7W	W2.5 x 16q	P27/7W	38
47558	**47558BL** (2)	12V	27/7W Amber	W2.5 x 16q	PY27/7W	39

In response to customer feedback the range of 'Premium' globes has been upgraded. With an increased production quality these globes are designed to give the seller and user peace of mind and eliminate the early failures.

Premium globes are made in Europe to the highest quality standards and increased precision making them ideal for both trade and retail markets. Not only do these globes provide elimination of early failures they also have an increased life of up to 2 times that of a standard Narva incandescent globe.

To assist with merchandising and stock holding the range has been rationalised to only include the truly fast moving part numbers.

The upgraded Narva Premium globe range guarantees increased performance and provides exceptional value for money and peace of mind.

DASH PANEL GLOBES

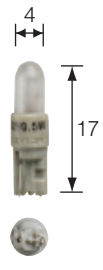


Fig 40

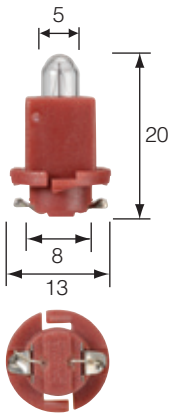


Fig 41

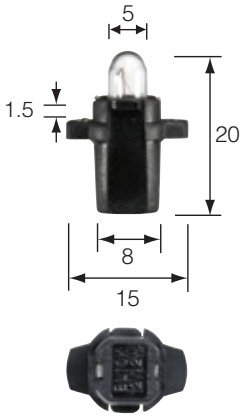


Fig 42

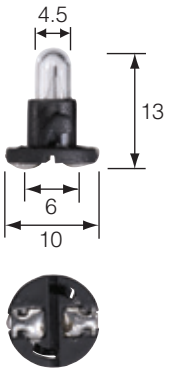


Fig 43

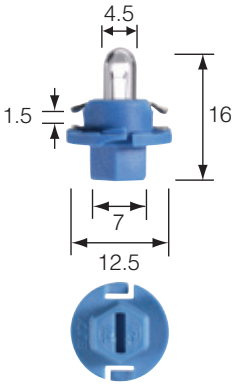


Fig 44

PART NO.	VOLT	WATTS	BASE/TYPE	BASE COLOUR	FIG NO.
47702	12V	1.2W	KW2 x 4.6d	White	40
47706	24V	1.2W			
47713	24V	0.4W	EBSR (BAX)	Red	41
47714	24V	1.2W	EBSR (BAX)	Yellow	
47724	12V	1.2W	B8.3d (BAX 10s)	Black	42
47734	12V	1.2W	T-1/4 NW	Black	43
47738	12V	1.2W	B8.4d	Light Blue	44

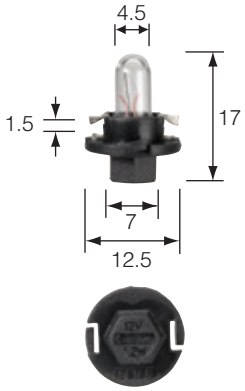


Fig 45

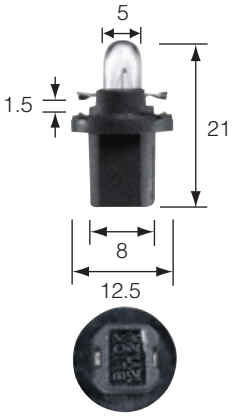


Fig 46

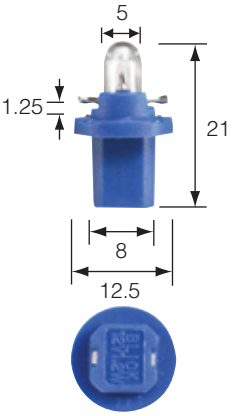


Fig 47

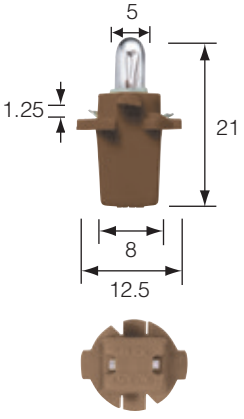


Fig 48

PART NO.	VOLT	WATTS	BASE/TYPE	BASE COLOUR	FIG NO.
47744	12V	1.2W	BX8.4d	Black	45
47748	12V	1.5W	BX8.4d	Beige	
47762	12V	1.2W	B8.5d (BAX 10d)	Black	46
47766	12V	1.5W	B8.5d (BAX 10d)	Beige	
47770	12V	2W	B8.5d (BAX 10d)	Green	
47774	24V	1.2W	B8.5d (BAX 10d)	Grey	
47780	12V	1.2W	BX8.5d	Blue	47
47784	12V	2W	BX8.5d	Green	
47786	24V	1.2W	BX8.5d	Brown	
47798	24V	1.2W	B8.7d	Brown	48

DASH PANEL GLOBE ASSORTMENTS

PART No. / DESCRIPTION

47705

12/24 Volt Dash Panel Globe Assortment

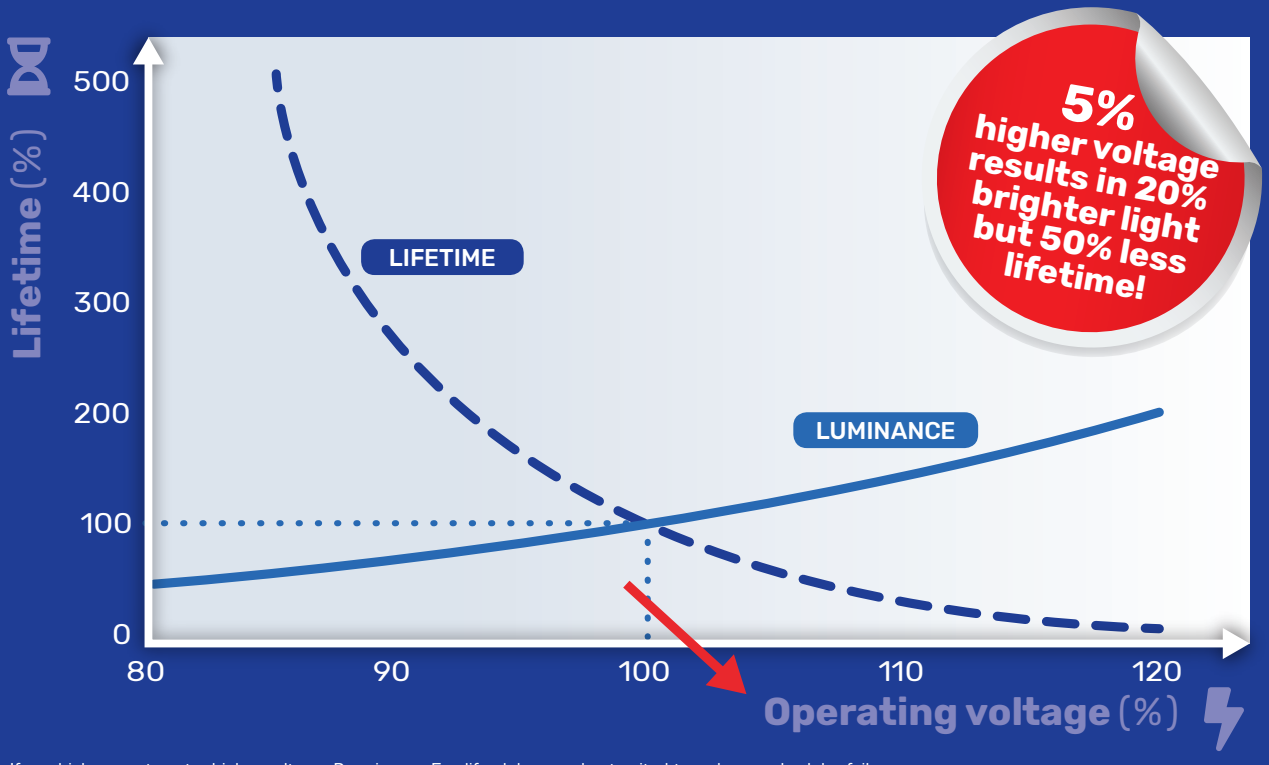
Ideal for the truck and bus market, the assortment includes the most popular 12V dash panel globes and the complete range of 24V dash panel globes. Re-ordering is made easy with a label that identifies the globe with an image, part number and description

Comprises (units):		
47702 x 5	47738 x 5	47774 x 5
47706 x 10	47744 x 5	47780 x 5
47713 x 5	47748 x 5	47784 x 5
47714 x 5	47762 x 5	47786 x 5
47724 x 5	47766 x 5	47798 x 5
47734 x 5	47770 x 5	

THE EFFECT OF INCREASED VOLTAGE ON GLOBE LIFE

Overvoltage/Voltage Spikes are the biggest enemy of a halogen bulb. What else affects a bulb's lifetime?

- The typical lifetime of a high quality H4 bulb (OEM) is around 700 hrs, and 550 hours for H7. For 12V halogen bulbs, the lifetime is measured at a specified test voltage of 13.2V.
- No matter if it's a standard or a high performance bulb, the lifetime of all filament bulbs is strongly dependent on the operating voltage in the car.
- Even at just 5% over-voltage (13.86V), the lifespan of a lightbulb will be cut in half. So the biggest enemy of a bulbs lifespan is overvoltage or voltage spikes.
- Also it's very important to remember that the voltage to the light bulb can vary significantly between automotive brands, models & even individual cars.



If a vehicle operates at a higher voltage, Premium or Everlife globes are best suited to reduce early globe failures

H1 HALOGEN GLOBES

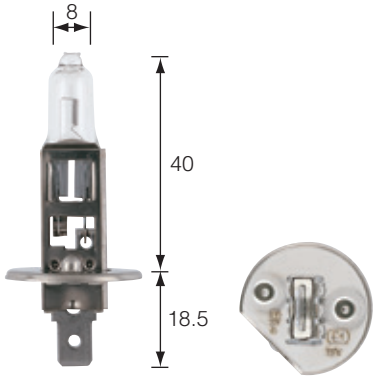


Fig 1

† Now features Plus 30 technology as standard

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48320†	**48320BL†**	12V	55W	P14.5s *Plus 30*	H1	1
UPGRADED **48322**	**48322BL**	12V	55W	P14.5s *Everlife*	H1	
48350	**48350BL**	12V	100W	P14.5s	–	
48701	**48701BL**	24V	55W	P14.5s	–	
48702	**48702BL**	24V	70W	P14.5s	H1	
48750	**48750BL**	24V	100W	P14.5s	–	

H1 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
NEW **48322BL2****	**48322BL**	12V	55W	P14.5s *EVERLIFE*	H1	1
UPGRADED **48334BL2****	**48334BL**	12V	55W	P14.5s *PLUS 100 Longer Life*		
NEW **48540BL2***	**48540BL**	12V	55W	P14.5s *PLATINUM PLUS 130*		
48530BL2*	**48530BL**	12V	55W	P14.5s *BLUE PLUS 110*		
48630BL2*	**48630BL**	12V	55W	P14.5s *ARCTIC PLUS 50*		
48470BL2*	**48470BL**	12V	55W	P14.5s *INTENSE PLUS 30*		
NEW **48520BL2***	**48520BL**	12V	55W	P14.5s *SAPPHIRE PLUS 50*		
48705BL2	**48705BL**	24V	70W	P14.5s *24V PLUS 100 LongLife*		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes
** Pack includes two halogen globes and two 12V 5W T-10mm Long Life park lamp globes

H2 HALOGEN GLOBES

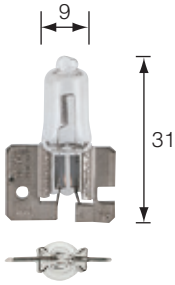


Fig 2

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48420	**48420BL**	12V	55W	x511	H2	2
48450	**48450BL**	12V	100W		–	
48720	**48720BL**	24V	70W		H2	
48760	**48760BL**	24V	100W		–	

H3 HALOGEN GLOBES

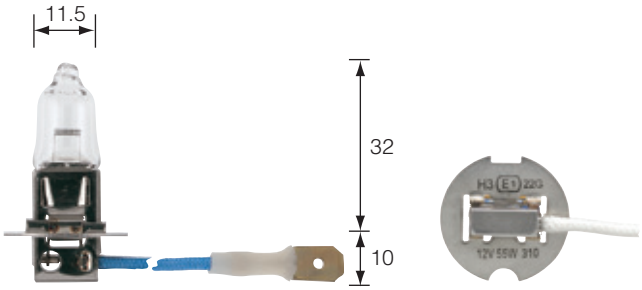


Fig 3

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48315	**48315BL**	12V	35W	PK22s	–	3
48321	**48321BL**	12V	55W		H3	
48351	**48351BL**	12V	100W		–	
48381	**48381BL**	12V	130W		–	
48700	**48700BL**	24V	70W		H3	
48731	**48731BL**	24V	100W		–	

H3 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
–	**48471BL**	12V	55W	PK22s *INTENSE PLUS 30*		3

H3C HALOGEN GLOBES

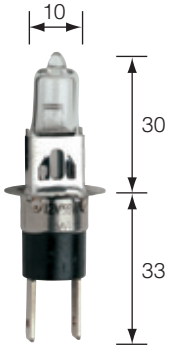


Fig 4

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48323	**48323BL**	12V	55W	P22d/5	–	4

H4 HALOGEN GLOBES

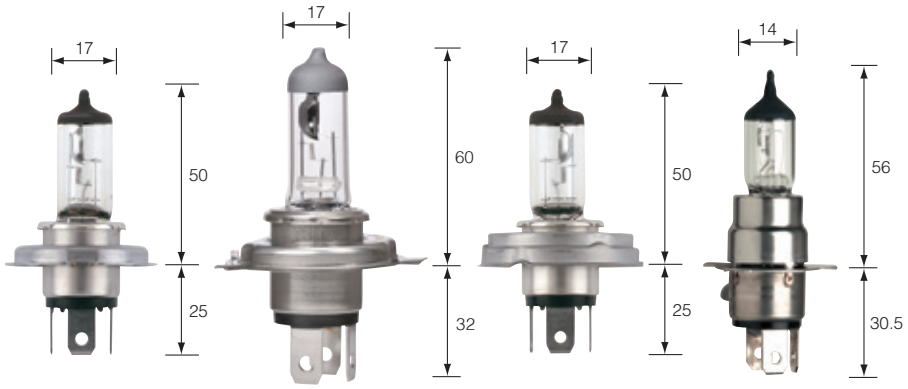


Fig 5 Fig 6 Fig 7 Fig 8

† Now features Plus 30 technology as standard

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48881†	**48881BL†**	12V	60/55W	P43t *Plus 30*	H4	5
NEW **48888**	**48888BL**	12V	60/55W	P43t *Heavy Duty*	H4	
UPGRADED **48889**	**48889BL**	12V	60/55W	P43t *Everlife*	H4	
48901	**48901BL**	12V	100/90W	P43t	–	
48911	**48911BL**	12V	100/55W	P43t	–	
48951	**48951BL**	12V	130/100W	P43t	–	
48892	**48892BL**	24V	75/70W	P43t	H4	
NEW **48893**	–	24V	75/70W	P43t *Heavy Duty*	H4	
48895	**48895BL**	24V	100/90W	P43t	–	
NEW **48036**	**48036BL**	12V	35/35W	PX43t	HS1	6
48884	**48884BL**	12V	60/55W	P45t (R2)	H4	7
48904	**48904BL**	12V	100/90W		–	
48894	**48894BL**	24V	75/70W		–	
48994	**48994BL**	24V	100/90W		–	
48822	–	12V	65/55W	702K	–	8

H4 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
NEW **48889BL2****	**48889BL**	12V	60/55W	P43t *EVERLIFE*	H4	5
UPGRADED **48872BL2****	**48872BL**	12V	60/55W	P43t *PLUS 100 Longer Life*		
NEW **48382BL2***	**48382BL**	12V	60/55W	P43t *PLUS 150*		
48542BL2*	**48542BL**	12V	60/55W	P43t *PLATINUM PLUS 130*		
48532BL2*	**48532BL**	12V	60/55W	P43t *BLUE PLUS 110*		
48677BL2*	**48677BL**	12V	60/55W	P43t *ARCTIC PLUS 50*		
48472BL2*	**48472BL**	12V	60/55W	P43t *INTENSE PLUS 30*		
NEW **48522BL2***	**48522BL**	12V	60/55W	P43t *SAPPHIRE PLUS 50*		
48874BL2	**48874BL**	24V	75/70W	P43t *24V PLUS 100 Long Life*		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes
** Pack includes two halogen globes and two 12V 5W T-10mm Long Life park lamp globes

HB3 & HB3A HALOGEN GLOBES

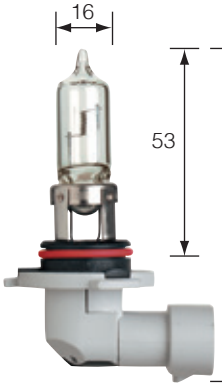


Fig 9

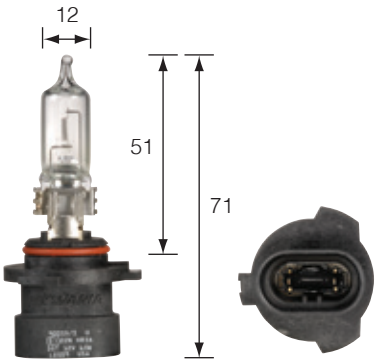


Fig 10

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48005	**48005BL**	12V	60W	P20d (9005)	HB3	9
48025	**48025BL**	12V	100W		–	
48020	–	12V	60W	P20d (9005)	HB3A	10

HB3 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48533BL2*	**48533BL**	12V	60W	P20d BLUE PLUS 110	HB3	9
48616BL2*	**48616BL**	12V	60W	P20d ARCTIC PLUS 50		
48473BL2*	**48473BL**	12V	60W	P20d INTENSE PLUS 30		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

HB4 & HB4A HALOGEN GLOBES

Fig 11

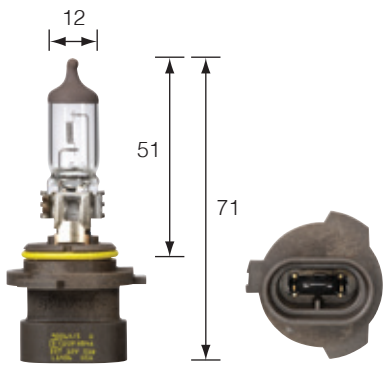


Fig 12

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48006	**48006BL**	12V	51W	P22d (9006)	HB4	11
48022	**48022BL**	12V	51W	P22d (9006)	HB4A	12

HB4 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
NEW **48544BL2***	**48544BL**	12V	51W	P22d PLATINUM PLUS 130	HB4	11
48534BL2*	**48534BL**	12V	51W	P22d BLUE PLUS 110		
48613BL2*	**48613BL**	12V	51W	P22d ARCTIC PLUS 50		
48474BL2*	**48474BL**	12V	51W	P22d INTENSE PLUS 30		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

HB5 HALOGEN GLOBES

Fig 13

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48007	–	12V	65/55W	Px29t	HB5	13

H7 HALOGEN GLOBES

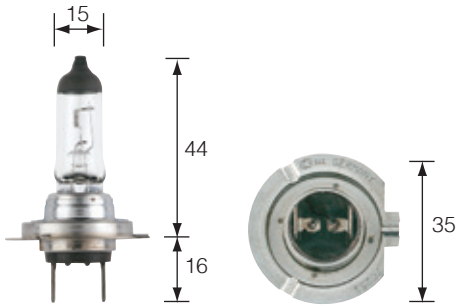


Fig 14

† Now features Plus 30 technology as standard

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48328†	**48328BL†**	12V	55W	PX26d *Plus 30*	H7	14
UPGRADED **48329**	**48329BL**	12V	55W	PX26d *Everlife*	H7	
NEW **48330**	**48330BL**	12V	55W	PX26d ***Heavy Duty***	H7	
48358	**48358BL**	12V	80W	PX26d	–	
48728	**48728BL**	24V	70W	PX26d	H7	
NEW **48729**	–	24V	70W	PX26d ***Heavy Duty***	H7	

H7 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
NEW **48329BL2****	**48329BL**	12V	55W	PX26d *EVERLIFE*	H7	14
UPGRADED **48339BL2****	**48339BL**	12V	55W	PX26d *PLUS 100 Longer Life*		
NEW **48386BL2***	**48386BL**	12V	55W	PX26d *PLUS 150*		
48545BL2*	**48545BL**	12V	55W	PX26d *PLATINUM PLUS 130*		
48535BL2*	**48535BL**	12V	55W	PX26d *BLUE PLUS 110*		
48607BL2*	**48607BL**	12V	55W	PX26d *ARCTIC PLUS 50*		
48476BL2*	**48476BL**	12V	55W	PX26d *INTENSE PLUS 30*		
NEW **48525BL2***	**48525BL**	12V	55W	PX26d *SAPPHIRE PLUS 50*		
48730BL2	**48730BL**	24V	70W	PX26d *24V PLUS 100 Long Life*		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes
** Pack includes two halogen globes and two 12V 5W T-10mm Long Life park lamp globes

H8/H9/H10 HALOGEN GLOBES

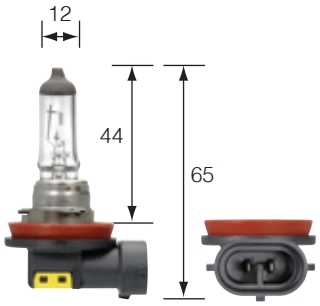


Fig 15

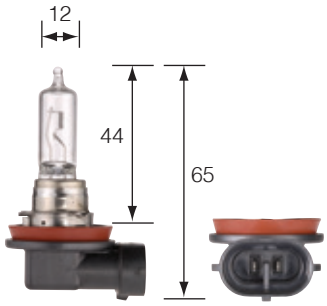


Fig 16

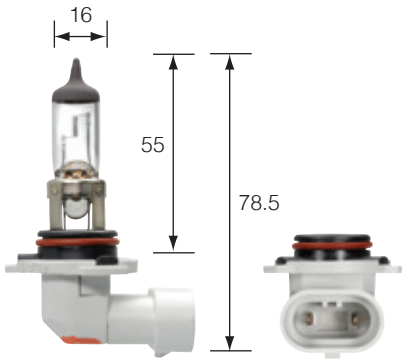


Fig 17

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48076	**48076BL**	12V	35W	PGJ19-1	H8	15
48077	**48077BL**	12V	65W	PGJ19-5	H9	16
48095	**48095BL**	12V	42W	PY20d	H10	17

H11 HALOGEN GLOBES

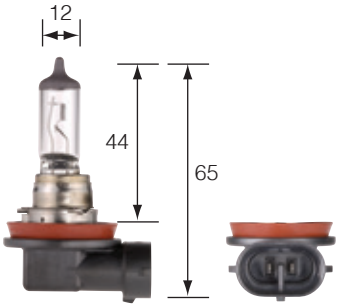


Fig 18

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48078	**48078BL**	12V	55W	PGJ19-2	H11	18
NEW **48079**	**48079BL**	12V	55W	PGJ19-2 *Everlife*		
NEW **48080**	–	24V	70W	PGJ19-2		

H11 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
NEW **48079BL2****	**48079BL**	12V	55W	PGJ19-2 *EVERLIFE*	H11	18
NEW **48548BL2***	**48548BL**	12V	55W	PGJ19-2 *PLATINUM PLUS 130*		
48538BL2*	**48538BL**	12V	55W	PGJ19-2 *BLUE PLUS 110*		
48478BL2*	**48478BL**	12V	55W	PGJ19-2 *INTENSE PLUS 30*		
NEW **48528BL2***	**48528BL**	12V	55W	PGJ19-2 *SAPPHIRE PLUS 50*		
48740BL2	**48740BL**	24V	70W	PGJ19-2 *24V PLUS 100 Long Life*		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes
** Pack includes two halogen globes and two 12V 5W T-10mm Long Life park lamp globes

H13/H15 HALOGEN GLOBES

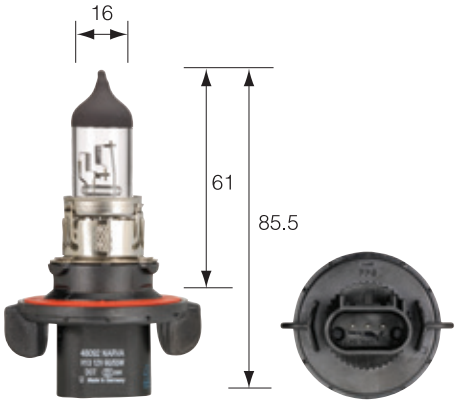


Fig 19

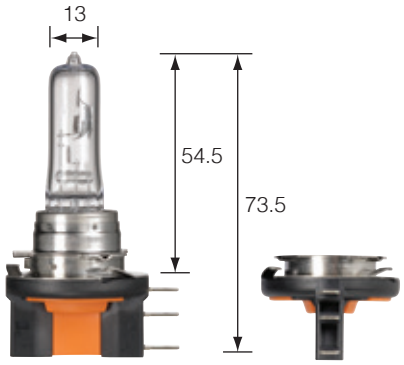


Fig 20

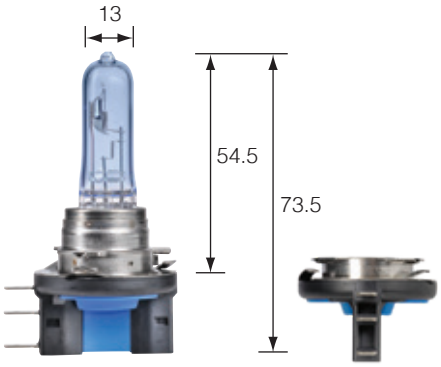


Fig 21

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48092	–	12V	60/55W	P26-4t	H13	19
48094	**48094BL**	12V	15/55W	PGJ23t-1	H15	20
NEW –	**48096BL**	12V	15/55W	PGJ23t-1 ***INTENSE PLUS 30***	H15	21

H16/H18/H19 HALOGEN GLOBES

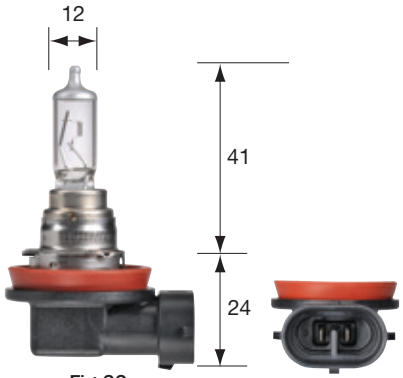


Fig 22

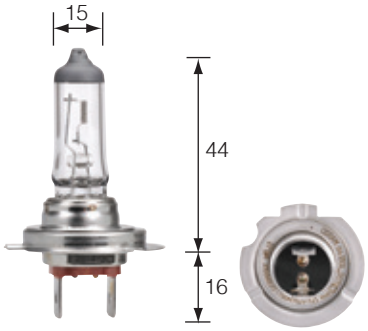


Fig 23

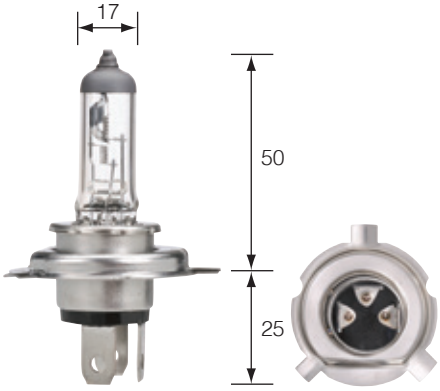


Fig 24

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
NEW **48098**	**48098BL**	12V	19W	PGJ19-3	H16	22
NEW **48018**	–	12V	65W	PY26D-1	H18	23
NEW **48019**	–	12V	60/55W	PU43T-3	H19	24

H27 HALOGEN GLOBES

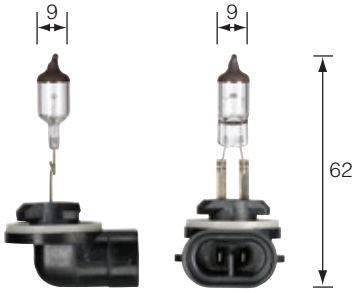


Fig 25

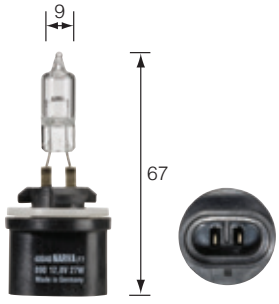


Fig 26

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48042	**48042BL**	12V	27W	PGJ13	H27W/2	25
48046	–	12V	27W	PG13	–	26
48052	**48052BL**	12V	37.5W	PGJ13	–	25

HIR1/HIR2 GLOBES

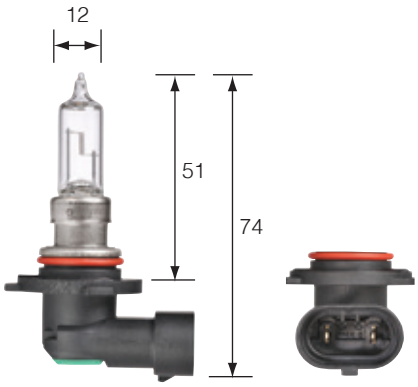


Fig 27

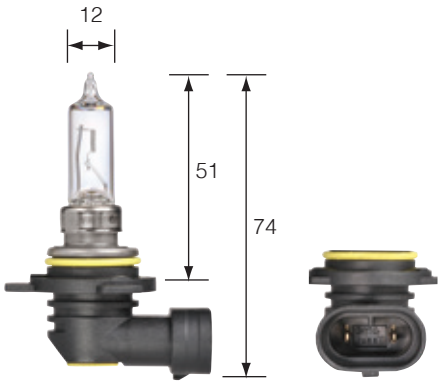


Fig 28

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	REF NO.	ADR 51/ECE 37	FIG NO.
48062	**48062BL**	12V	65W	PX20d	9011	HIR1	27
48060	**48060BL**	12V	55W	PX22d	9012	HIR2	28

ASYMMETRICAL HEADLAMP GLOBES

Fig 29

Fig 30

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
49211	–	12V	45/40W	P45t-41 (R2)	–	29
49212	–	12V	50/40W	P22d (T28)	–	30

MINIATURE HALOGEN GLOBES

Fig 31

Fig 32

Fig 33

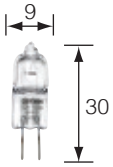


Fig 34

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS/COLOUR	BASE	REF NO.	ADR 51/ECE 37	FIG NO.
17830	–	12V	5W	BA9s	YL125	H5W	31
17833	–	12V	10W		–	H10W	
17835	–	12V	20W		YL220	H20W	
68161	–	12V	6W	BAX9s	–	H6W	32
68191	–	12V	21W	BAY9s	–	H21W	33
68196	–	24V					
68613	**68613BL**	12V	10W	G4	YM1210	–	34
68621	**68621BL**	12V	20W		YM1220	–	

PERFORMANCE GLOBES

Narva's market leading performance halogen globes offer a comprehensive range to improve the customer driving experience with globes suited to any application. Whether you are after longer life, heavy duty, more light or whiter light the Narva range provides a range of options.

Every globe in the Narva performance halogen globe range is ADR approved so you can upgrade with confidence. All these globes are suitable for direct replacement and for use in modern vehicles with polycarbonate lenses. There is also no change in power consumption or heat ensuring they work perfectly as a direct replacement without the need for upgraded wiring.

It is important that the correct performance type is matched to the customer needs. To help with this the range is broken up into three categories, each with a different characteristic to suit every customer's needs.

MORE LIFE, MORE VOLUME:

- EVERLIFE
- PLUS 100 LONGER LIFE
- 24V PLUS 100

Ideal for commercial and long haul drivers, this technology provides longer life, up to 4 times the life with Everlife. The Plus 100 Longer Life and 24V Plus 100 bring the best of both worlds providing 100% more light on the road with longer life compared to other performance globes.

MAXIMUM VOLUME:

- PLUS 150

150% more light on the road with a longer headlamp beam which improves driver vision and aids response times to increase driver safety. Ideal for families and customers who travel in areas with minimal road lighting.

MORE LIGHT, WHITER LIGHT:

- PLATINUM PLUS 130
- BLUE PLUS 110
- ARCTIC PLUS 50
- INTENSE PLUS 30
- SAPPHIRE PLUS 50

A combination of more light on the road and whiter light with a distinct headlamp appearance for oncoming traffic. Whiter light also illuminates street signs better and is ideal for inner city, urban and suburban driving.

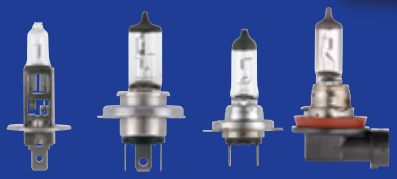
EVERLIFE

With up to 4 times the life of a standard globe these globes provide durability through technology and increased precision in the manufacturing process. These globes are also ideal for vehicles that run a higher voltage to protect against premature failures

- Up to 4 times the life of a standard globe
- No decrease in light output compared to a standard globe
- Ideal for commercial use and replacement of OE globes

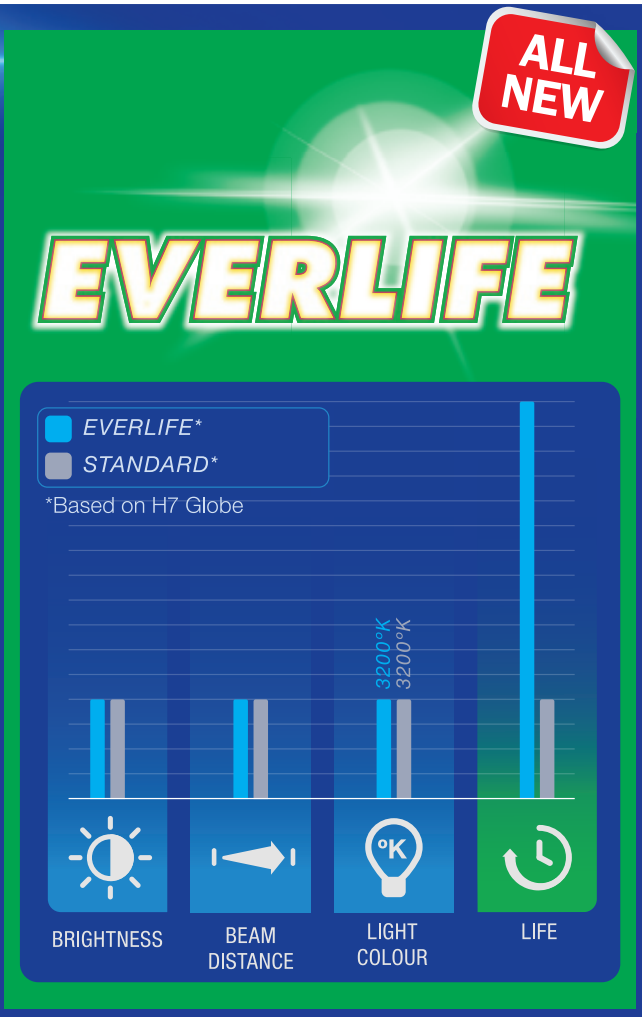
STREET ADR APPROVED LEGAL

GLOBE	TYPE	WATTS
48322BL2	H1	55W
48889BL2	H4	60/55W
48329BL2	H7	55W
48079BL2	H11	55W



H1 H4 H7 H11

Note: Change part number suffix to 'BL' if only single globe is required



24V PLUS 100

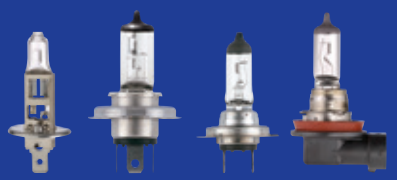
With a revolutionary filament design, 24V Plus 100 delivers 100% more life and 100% more light volume

STREET ADR APPROVED LEGAL

- 100% more light on the road*
- 100% more life
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

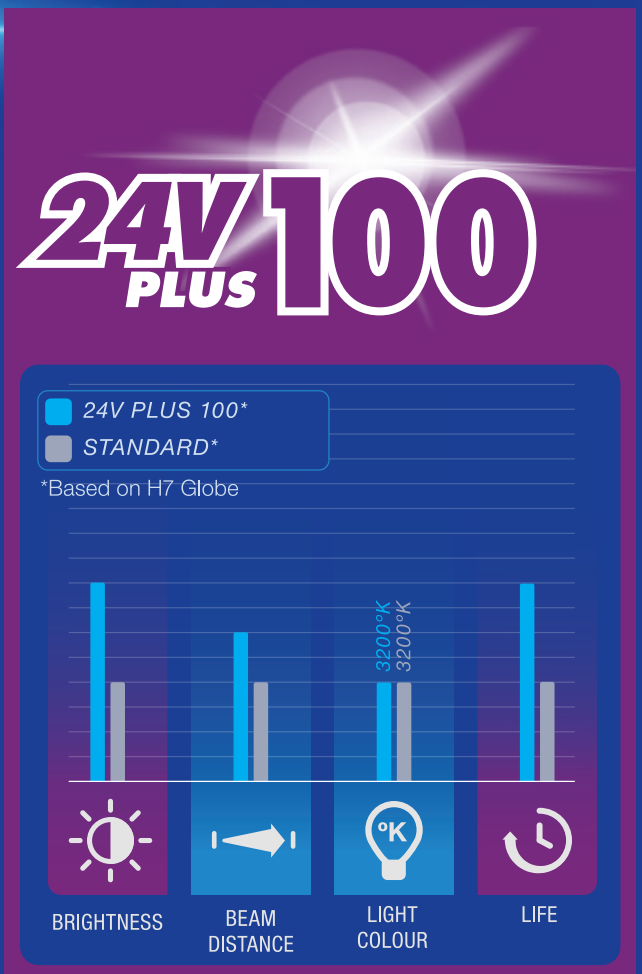
*100% more light compared to a conventional globe

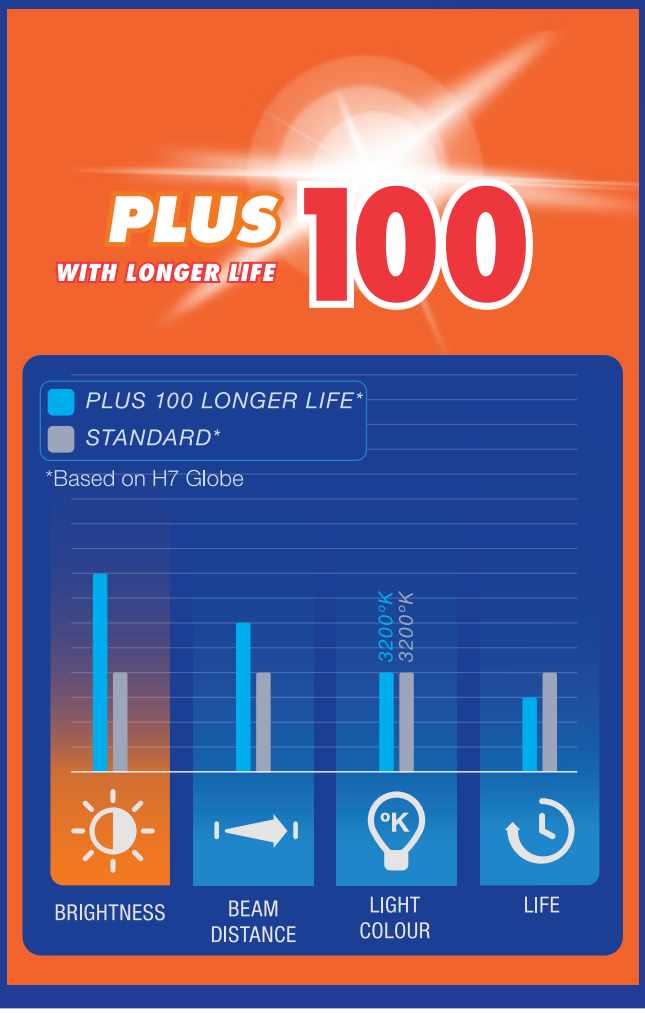
GLOBE	TYPE	WATTS
48705BL2	H1	70W
48874BL2	H4	75/70W
48730BL2	H7	70W
48740BL2	H11	70W



H1 H4 H7 H11

Note: Change part number suffix to 'BL' if only single globe is required





PLUS 100 LONGER LIFE

UPGRADED

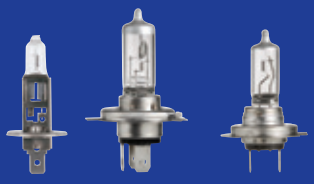
A practical street legal upgrade that improves safety by increasing the light volume 100% without significantly reducing globe life

- Up to 100% more light on the road*
- Up to 30 metre longer beam
- Longer life than other 12V performance globes, suitable for commercial and long haul drivers
- No increase in power consumption or heat

STREET ADR APPROVED LEGAL

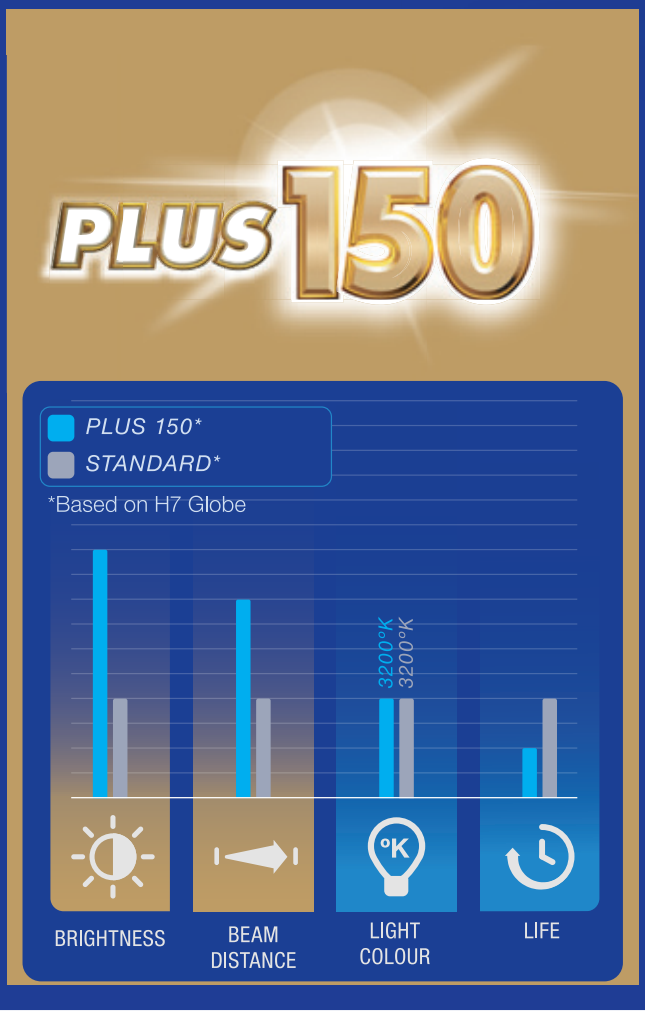
*100% more light compared to a standard globe

GLOBE	TYPE	WATTS
48334BL2	H1	55W
48872BL2	H4	60/55W
48339BL2	H7	55W



H1 H4 H7

Note: Change part number suffix to 'BL' if only single globe is required



PLUS 150

ALL NEW

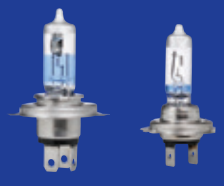
The most powerful globe available with an extreme light output of 150% more light on the road

STREET ADR APPROVED LEGAL

- 150% more light on the road*
- Up to 60 metre longer beam
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

*150% more light compared to a standard globe

GLOBE	TYPE	WATTS
48382BL2	H4	60/55W
48386BL2	H7	55W



H4 H7

Note: Change part number suffix to 'BL' if only single globe is required

PLATINUM PLUS 130

The most powerful globe that also incorporates whiter light, with up to 130% more light on the road and up to 20% whiter light. The Platinum Plus 130 not only increases driver vision but also vehicle visibility while providing a premium platinum look

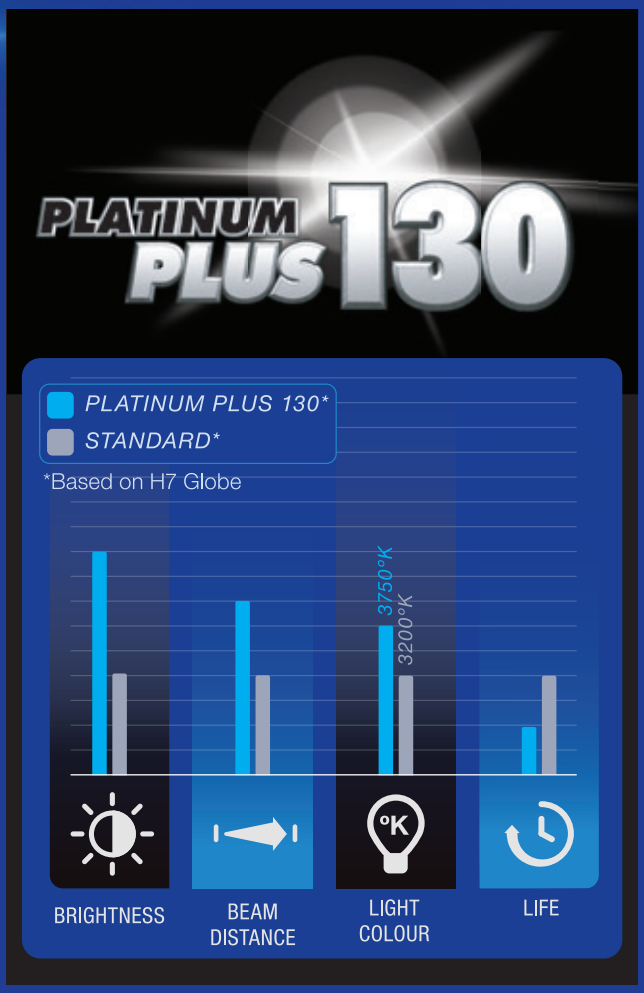
- 130% more light on the road*
- 20% whiter light (3750°K)
- Up to 40 metre longer beam
- Suitable for polycarbonate headlamps
- No increase in power consumption or heat

STREET ADR APPROVED LEGAL

*130% more light compared to a standard globe

GLOBE	TYPE	WATTS
48540BL2	H1	55W
48542BL2	H4	60/55W
48545BL2	H7	55W
48544BL2	HB4	51W
48548BL2	H11	55W

Note: Change part number suffix to 'BL' if only single globe is required



BLUE PLUS 110

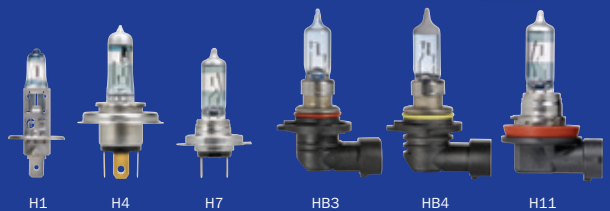
Developed to combine the benefits of 110% more light with a 20% whiter light output, delivering superior performance and reducing driver eye fatigue

- 110% more light on the road*
- 20% whiter light (3750°K)
- Up to 30 metre longer beam
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

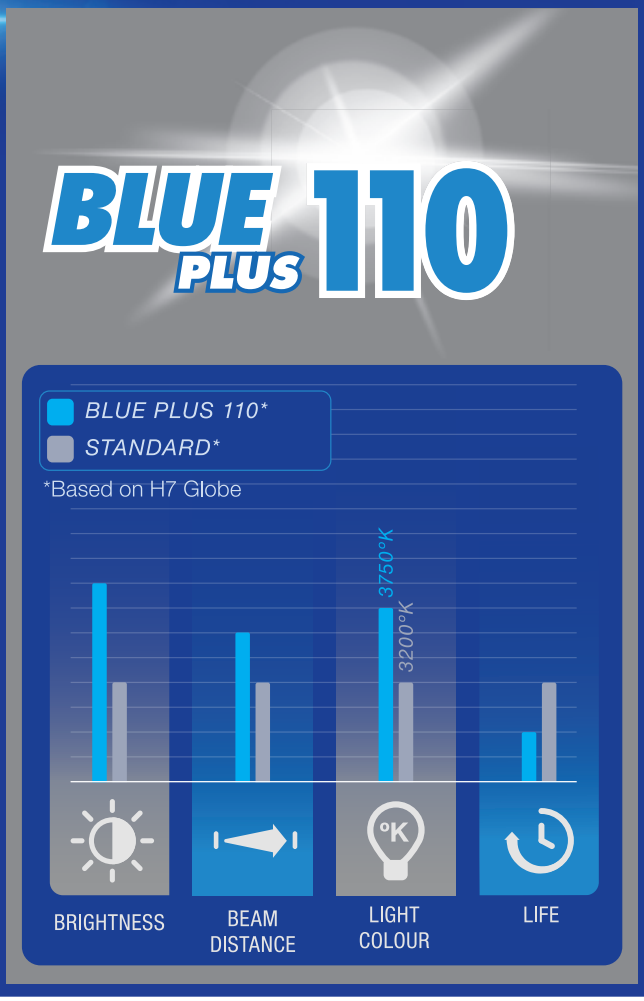
STREET ADR APPROVED LEGAL

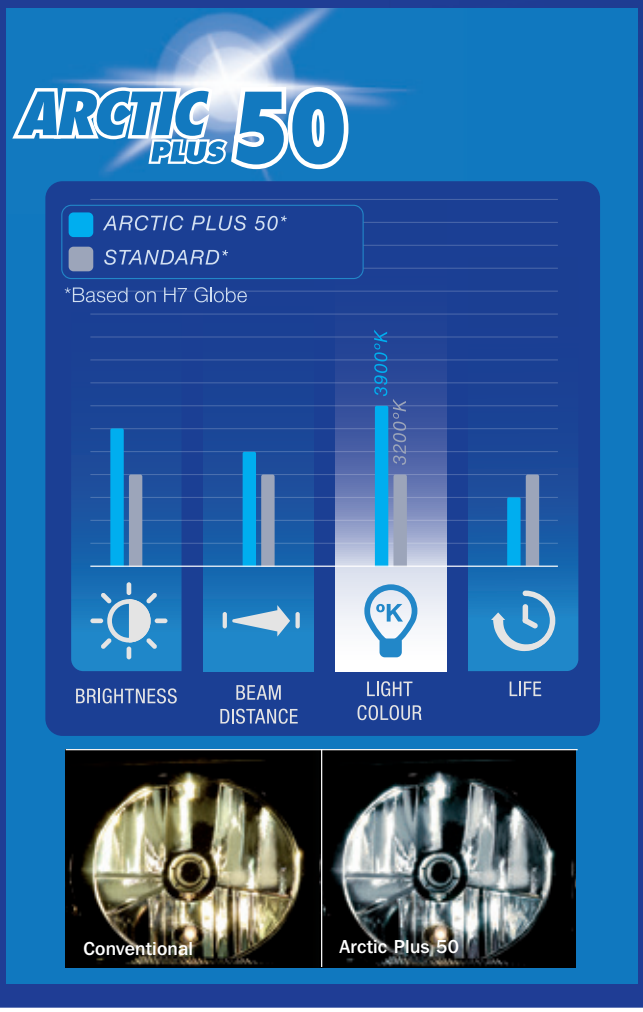
*110% more light compared to a standard globe

GLOBE	TYPE	WATTS
48530BL2	H1	55W
48532BL2	H4	60/55W
48535BL2	H7	55W
48533BL2	HB3	60W
48534BL2	HB4	51W
48538BL2	H11	55W



Note: Change part number suffix to 'BL' if only single globe is required





ARCTIC PLUS 50

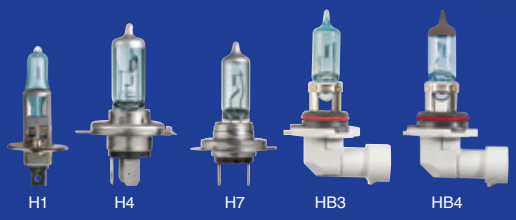
Increases light quality with a distinct white headlamp performance and with 50% more light volume

STREET ADR APPROVED LEGAL

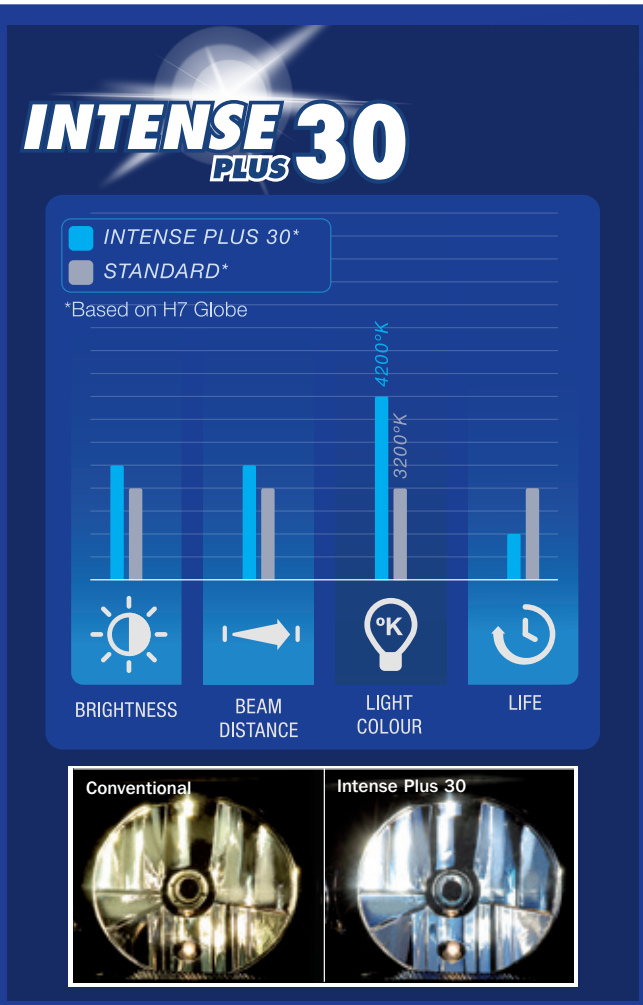
- 50% more light on the road*
- Brighter, whiter light (3900°K)
- Up to 20 metre longer beam
- Distinctive icy blue/white headlamp appearance
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

*50% more light compared to a standard globe

GLOBE	TYPE	WATTS
48630BL2	H1	55W
48677BL2	H4	60/55W
48607BL2	H7	55W
48616BL2	HB3	60W
48613BL2	HB4	51W



Note: Change part number suffix to 'BL' if only single globe is required



INTENSE PLUS 30

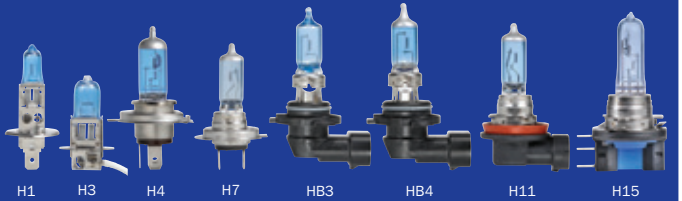
Produces a bright white light output and brilliant steel blue appearance plus 30% more light volume

STREET ADR APPROVED LEGAL

- ADR approved and street legal
- Intense bright white light (4200°K)
- Distinctive steel blue appearance
- Up to 30% more light on the road*
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

*30% more light compared to a standard globe

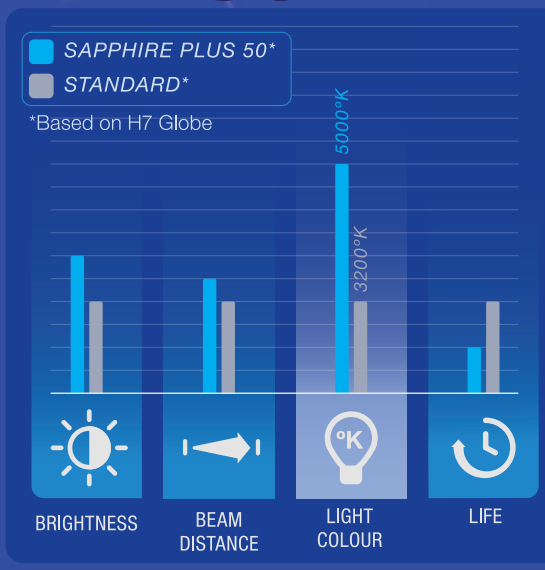
GLOBE	TYPE	WATTS
48470BL2	H1	55W
48471BL	H3	55W
48472BL2	H4	60/55W
48476BL2	H7	55W
48473BL2	HB3	60W
48474BL2	HB4	51W
48478BL2	H11	55W
48096BL	H15	15/55W

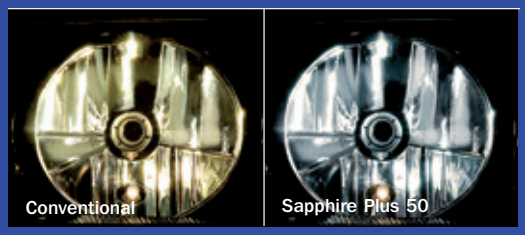


Note: Change part number suffix to 'BL' if only single globe is required

ALL NEW

SAPPHIRE PLUS 50





SAPPHIRE PLUS 50

Using revolutionary new filament technology the Sapphire Plus 50 provides a light output of up to 5000°K. When other road users look at a headlamp with Sapphire Plus 50 globes installed, the appearance is an eye catching sapphire blue colour providing a truly premium look and increasing the visibility of the car. From the drivers seat the light appears much whiter and with 50% more light on the road makes driving at night easier

- Sapphire blue beam pattern appearance**
- Up to 50% more light on the road*
- 20 metre longer beam pattern
- Suitable for polycarbonate headlamps
- No increase in power consumption or heat

STREET ADR APPROVED LEGAL

* 50% more light compared to a standard globe
** Light measured in the beam pattern, results vary with headlight type
^ The Sapphire Plus 50 works best with projector style headlights and is ADR approved

GLOBE	TYPE	WATTS
48520BL2	H1	55W
48522BL2	H4	60/55W
48525BL2	H7	55W
48528BL2	H11	55W

Note: Change part number suffix to 'BL' if only single globe is required

INTERACTIVE GLOBE APPLICATION GUIDE

Using the interactive globe application guide, the consumer can select any make and model to find a compatible Narva globe to suit their needs.

Presents the consumer with the features and benefits of the entire globe range including standard incandescent, premium long life, performance halogen and performance LED globes.

10 inch tablet display, Android operating platform – reliable constant display does not require internet connection for operation. Self-updates once connected to Wi-Fi.

NARVA
SCAN TO VIEW GUIDE

L.E.D INTERIOR & SIGNALLING GLOBES

ALL NEW

This ALL NEW range is the next generation in L.E.D globes. With superior build quality and resistance to environmental conditions these globe combine reliability with outstanding performance and light output.

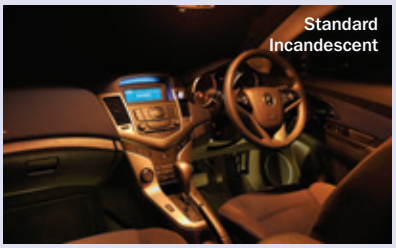
Designed to create a 3D spread of light these globes are an improvement on the traditional SMD type L.E.Ds which can produce a blotchy light output. The new Narva L.E.Ds use a diffuser cap to produce a high quality and uniform light output.

Featuring globes designed for both interior and exterior applications these globes produce 6000°K of crisp 'Cool White' light. When used in interior applications these globes not only increase the amount of light but also increase the quality and colour of light.

When used in exterior applications these globes provide a significantly faster reaction time than standard incandescent and in turn can assist in avoiding nose to tail crashes. They are also ideal for pairing with L.E.D Headlamps or white/blue halogen globes to give a premium look. Their use as a number plate lamp also provides a classy, crisp and uniform upgrade.

All of this is combined with an 80% reduction in current draw and ultra-long life which is backed with a 3 year L.E.D Warranty.

INTERIOR GLOBES



SIGNALLING GLOBES

Filament style signalling globes:

After extensive research the new filament style L.E.D globes ensure optimum performance when used in Stop, Stop/Tail and Indicator applications. The use of the filament style L.E.D orientation ensures the reflector performs correctly and the 2700°K light output of the Stop and Stop/Tail globes is designed to work perfectly with coloured lenses. For more information see narva.com.au

Note: The use of L.E.D replacement globes in exterior applications is NOT ADR approved and strictly for OFFROAD use only.

L.E.D SIGNALLING GLOBES

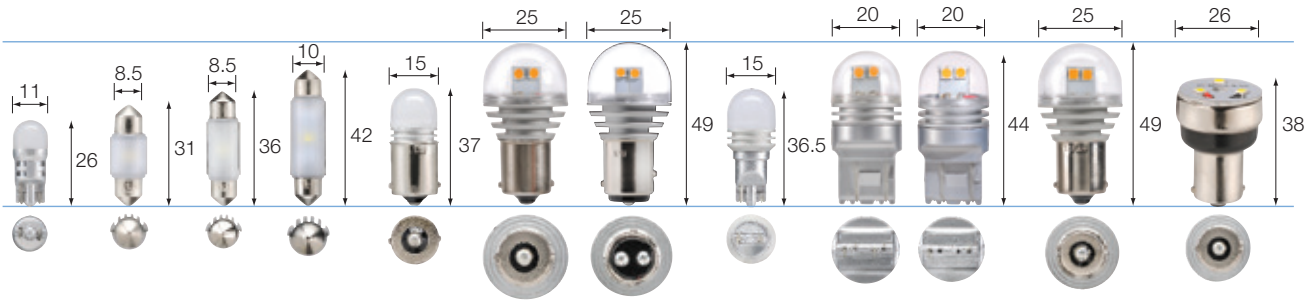


Fig 1 Fig 2 Fig 3 Fig 4 Fig 5 Fig 6 Fig 7 Fig 8 Fig 9 Fig 10 Fig 11 Fig 12

BLISTERED PART NO.	GLOBE TYPE	VOLT	COLOUR TEMPERATURE	EQUIVALENT INCANDESCENT	BASE	LIGHT OUTPUT	FIG NO.
18200BL		12V	6000°K Cool White	47501	W2.1 x 9.5d T10	60Lm	1
18226BL		12V	6000°K Cool White	47526	W2 x 15d T15	230Lm	8
18228BL	Wedge	12V	2700°K	47534	W3 x 16q T20	340/130Lm	10
18230BL		12V	2700°K	47530	W3 x 16d T20	340Lm	9
18300BL		24V	6000°K Cool White	47502	W2.1 x 9.5d	60Lm	1
18210BL		12V		47269	8.5 x 31mm		2
18212BL		12V		47254	8.5 x 36mm		3
18214BL	Festoon	12V	6000°K Cool White	47258	10 x 41mm	90Lm	4
18312BL		24V		47653	8.5 x 36mm		3
18314BL		24V		47260	10 x 41mm		4
18220BL		12V	6000°K Cool White	47207	BA15s	220Lm	5
18222BL		12V	2700°K	47382	BA15s	410Lm	6
18224BL		12V	2700°K	47380	BAY15d	410/130Lm	7
18232BL	Bayonet	12V	1800°K Amber	47384	BAU15s	310Lm	11
18322BL		24V	2700°K	47241	BA15s	410Lm	6
18324BL		24V	2700°K	47336	BAY15d	410/130Lm	7
18332BL		24V	1800°K Amber	17649	BAU15s	310Lm	11
72574BL	Bayonet	12V	6000°K with 87dB reverse alarm	47382	BA15s	90Lm	12

L.E.D HEADLAMP GLOBE UPGRADES

ALL NEW

The Narva range of L.E.D performance headlamp globes brings the performance globe to the modern world. With a wide range of globe types ensuring most vehicles are covered, Narva L.E.D performance globes provide the best of both worlds increasing light output and colour whilst also being ultra-long life. In fact with over 50,000 hours life they will often last for the life of the vehicle, a true fit and forget option. They also reduce the current draw by 70-80%. The external driver and adjustable heatsink provide the best cooling and allow the globe to run at peak performance. Many L.E.D globes have high light output but without correct cooling become significantly less bright over time. Unlike many L.E.D globes, Narva L.E.D performance globes have the correct beam cut off and will not dazzle other road users. All globe types include two 12/24V T10 wedge L.E.D park globes.

Halogen Low-beam

L.E.D Low-beam

Fig 1

Fig 2

Fig 3

Fig 4

Fig 5

Fig 6

Fig 7

Fig 8

Fig 9

PART NO.	TYPE	VOLT	EQUIVALENT HALOGEN	BASE	LIGHT OUTPUT (PAIR)	FIG NO.
18401	H1	12/24V	48320	P14.5s	5000Lm	1
18404	H4	12/24V	48881	P43t	5000Lm	2
18405	HB3	12/24V	48005	P20d	5000Lm	3
18406	HB4	12/24V	48006	P22d	5000Lm	4
18407	H7	12/24V	48328	PX26d	5000Lm	5
18411	H9 / 10 / 11	12/24V	48076 / 48077 / 48078	PGJ19	5000Lm	6
18412	HIR2	12/24V	48062	PX22d	5000Lm	7
18415	H15	12/24V	48094	PGJ23t-1	5000Lm	8
18416	H16	12/24V	48098	PGJ19-3	5000Lm	9

Results vary with headlamp type.

GEN II

The Generation II specification globes are even more user friendly. In conjunction with the L.E.D light bar range the light colour has been changed to 5700°K which has a great colour rendering index (CRI) and provides optimum depth perception for increased safety. The globes are also easier to fit than the original globes and are packed in a stylish retail friendly box with hangsell. The new globes produce 20% more light output than the generation 1 globes.

Note: The use of L.E.D replacement globes in exterior applications is NOT ADR approved and strictly for OFFROAD use only.

L.E.D GLOBE RESISTORS & ELECTRONIC CANBUS MODULES

ALL NEW

Many cars have sensitive in-vehicle monitoring systems which can be affected by the low current draw of an L.E.D replacement globe. A resistor may be required for signalling and headlight globes and the generation I version may also require the CANBUS control module. L.E.D globe resistors and electronic canbus modules are sold in pairs.

LOAD RESISTORS

Fig 1

Fig 2

Fig 3

PART NO.	TYPE	VOLT	STANDARD GLOBE WATTAGE	FIG NO.
18161	H1	12V	55W	1
18164	H4	12V	60/55W	1
18165	HB3 / HB4	12V	51/60W	1
18168	H7	12V	55W	1
18171	H8 / 9 /11	12V	35/55/65W	1
18175BL	Signalling	12V	5W	2
18176BL	Signalling	12V	21W	3

Note: L.E.D load resistors are sold in pairs.

CANBUS MODULES

Fig 1

Fig 2

Fig 3

Fig 4

Fig 5

Fig 6

Fig 7

PART NO.	TYPE	FIG NO.
18181	H1	1
18184	H4	2
18185	HB3	3
18186	HB4	4
18188	H7	5
18191	H8/9/11	6
18192	HIR2	7
18195	H15	–
18196	H16	–

Note: Electronic canbus modules are sold in pairs.

XENON H.I.D GLOBES

Fig 1

Fig 2

Fig 3

Fig 4

Fig 5

Fig 6

Fig 7

Fig 8

Fig 9

Mercury Free H.I.D Globes

D3 and D4 mercury free H.I.D globes are not interchangeable with the original D1 and D2 globes. To assist with easy identification, mercury-free bases and stems are coded green

PART NO.	VOLT	WATTS	KELVIN	BASE	ADR 51/ECE 37	FIG NO.
49300	12/24V	35W	4150˚	P32d-2	D2S	1
NEW **49300BL**						
49301	12/24V	35W	4150˚	P32d-3	D2R	2
49304	12/24V	35W	4150˚	PK32d-2	D1S	3
NEW **49304BL**						
49305	12/24V	35W	4150˚	PK32d-3	D1R	4
49306	12/24V	35W	5000˚	PK32d-2	D1S	5
49307	12/24V	35W	4150˚	P32d-5	D4S	6
49308	12/24V	35W	4150˚	P32d-6	D4R	7
49309	12/24V	35W	4150˚	PK32d-5	D3S	8
49311	12/24V	35W	4150˚	PK32d-6	D3R	9

PART No. / DESCRIPTION

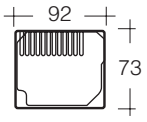
74182

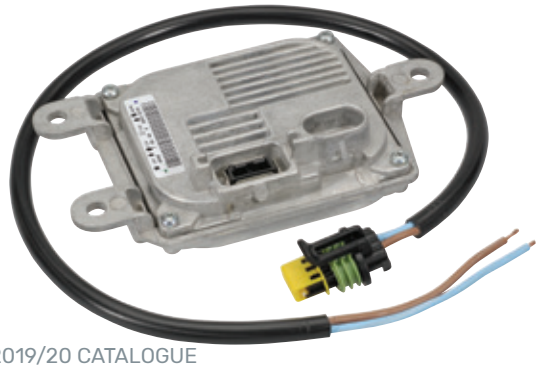
12V 35W Gen 5 D1 Ballast with Power Lead

Generation 5 ballast to suit D1 Xenon H.I.D (High Intensity Discharge) globes

74183

As above 24V





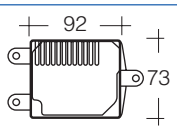
74184

12V 35W Gen 5 D1 Ballast with Power Lead and mounting tabs

Generation 5 ballast to suit D1 Xenon H.I.D (High Intensity Discharge) globes. Features three mounting tabs for easy installation

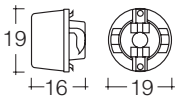
74185

As above 24V



GLOBE HOLDERS

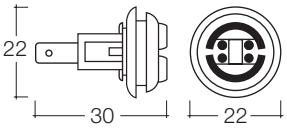
PART No. / DESCRIPTION



49806

Wedge Base Globe Holder

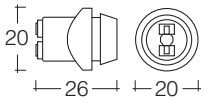
Suits T-10mm and T-15mm wedge globes
Fixture type: Twist lock
Packed per 10



49808

Wedge Base Globe Holder

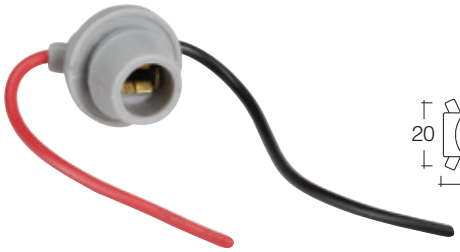
Suits T-10mm wedge globes
Fixture type: Grommet
Hole dia. 15mm
Individually packed

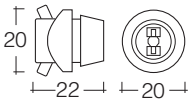


49809

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Push fit
Hole dia. 13mm
Individually packed

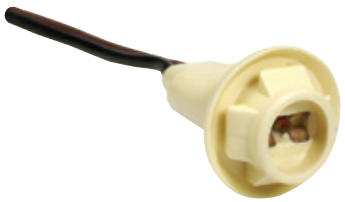


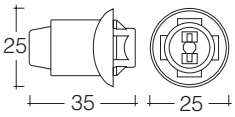


49810

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Push fit, low profile suits closed headlamp buckets
Hole dia. 14mm
Individually packed



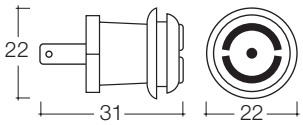


49812

Wedge Base Globe Holder

Suits T-10mm wedge globe
Fixture type: Twist lock
Individually packed

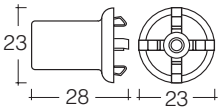
49812BL Blister Pack



49814

Bayonet Base Globe Holder

Suits BA9s globes
Fixture type: Grommet
Individually packed



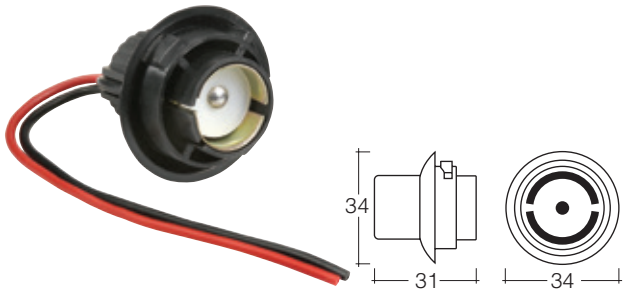
49818

Bayonet Cap Globe Holder

Suits BA9s globes
Fixture type: Push lock
Hole dia. 16mm
Individually packed

GLOBE HOLDERS

PART No. / DESCRIPTION

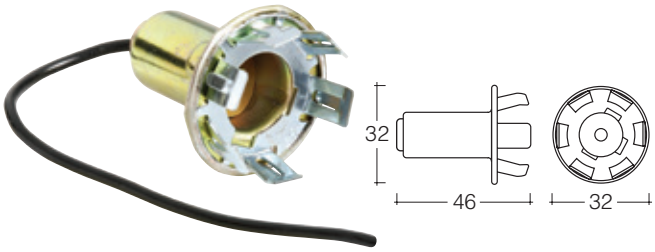


49826

Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Twist lock
Individually packed

49826BL Blister Pack

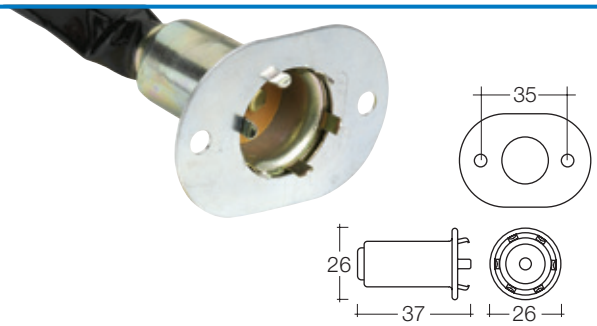


49828

Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Push lock
Hole dia. 28.5mm
Individually packed

49828BL Blister Pack

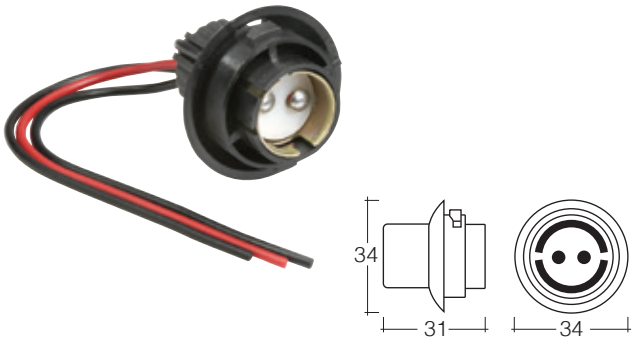


49830

Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Push lock with optional mounting bracket
Hole dia. 19mm
Individually packed

49830BL Blister Pack

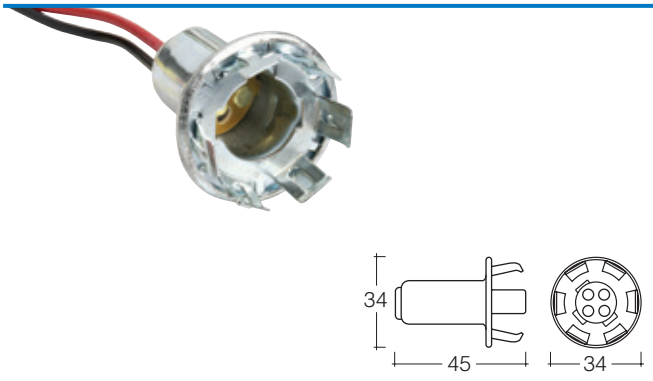


49836

Bayonet Cap Globe Holder

Suits BAY15d globes
Fixture type: Twist lock
Individually packed

49836BL Blister Pack



49838

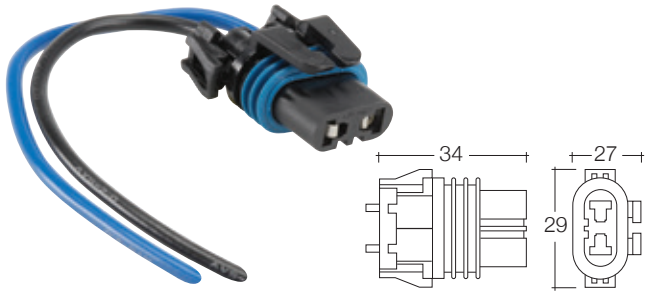
Bayonet Cap Globe Holder

Suits BAY15d globes
Fixture type: Push lock
Hole dia. 28.5mm
Individually packed

49838BL Blister Pack

GLOBE HOLDERS

PART No. / DESCRIPTION

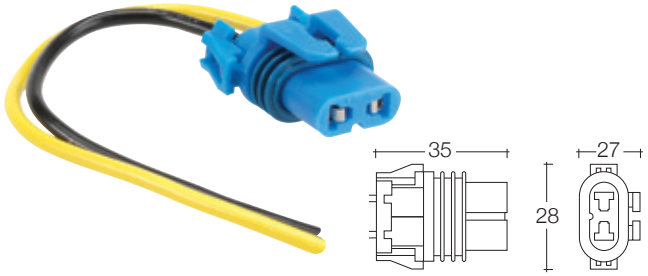


49890

HB3 Connector

Suits HB3 P20d halogen globes
Individually packed

49890BL Blister Pack

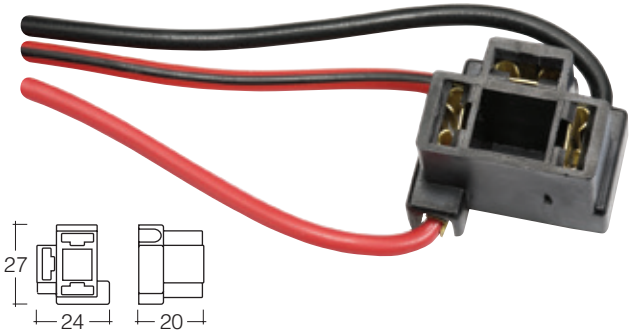


49892

HB4 Connector

Suits HB4 P22d halogen globes
Individually packed

49892BL Blister Pack

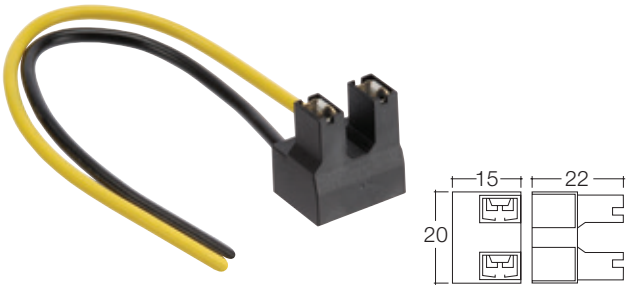


49894

Sealed Beam and H4 Connector

Suits 7'', 5¾" sealed beams and H4 P43t halogen globes
Individually packed

49894BL Blister Pack

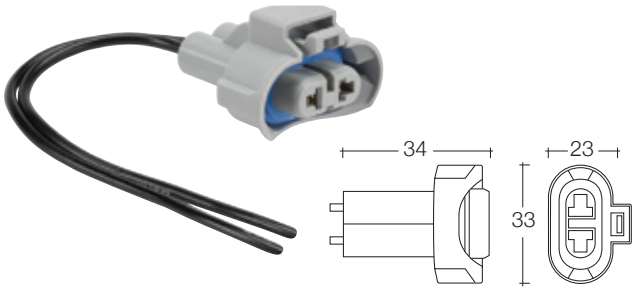


49896

H7 Connector

Suits H7 PX26d halogen globes
Individually packed

49896BL Blister Pack

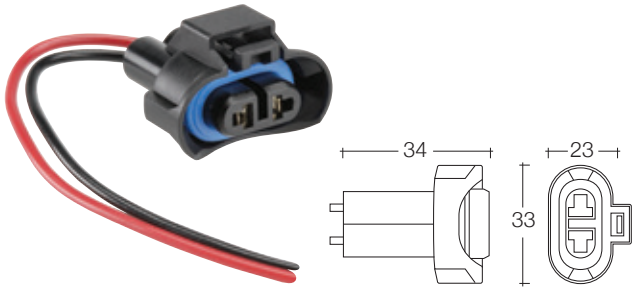


49897

H9 Connector

Suits H9 PGJ19-5 halogen globes
Individually packed

49897BL Blister Pack



49898

H11 Connector

Suits H11 PGJ19-2 halogen globes
Individually packed

49898BL Blister Pack

FUSES & FUSE ACCESSORIES

WE GO FURTHER TO FUSE TECHNOLOGY WITH PERFORMANCE

Glass Fuses 184
Ceramic Fuses 185
Micro Blade Fuses 185
Mini Blade Fuses 187
Standard ATS Blade Fuses 187
Maxi Blade Fuses 188
Fusible Links 189
ANS, ANM, ANL & ANG Fuses 195
Bolt Down Battery Fuses 195
Circuit Breakers 196
Fuse Holders 200
Fuse Boxes & Blocks 207
Fuse Assortments 213

GLASS FUSES

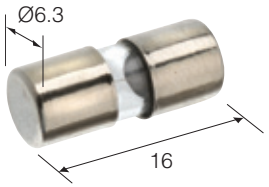


Fig 1

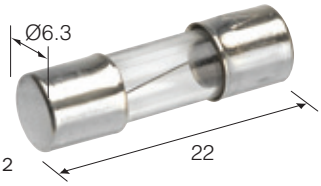


Fig 2

P/No. 52300BL

Fig 3

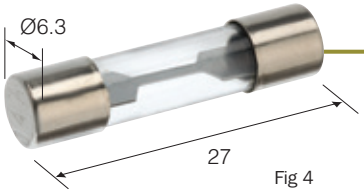


Fig 4

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
GLASS FUSES				
52103 **52103BL**	50 Blister (5)	3	1AG Glass Internal Soldered Cap	1
52207	50	7.5	2AG Glass Internal Soldered Cap	2
52215	50	15		
52300BL	Blister (10)	Various	Glass Fuse Assortment Comprises: 52302 x 1 52305 x 1 52310 x 1 52315 x 2 52320 x 2 52325 x 2 52330 x 1	3
52301 **52301BL**	50 Blister (5)	1	3AG Glass Internal Soldered Cap	
52302 **52302BL**	50 Blister (5)	2		
52303 **52303BL**	50 Blister (5)	3		
52305 **52305BL**	50 Blister (5)	5		
52307 **52307BL**	50 Blister (5)	7.5		
52310 **52310BL**	50 Blister (5)	10		
52315 **52315BL**	50 Blister (5)	15		
52320 **52320BL**	50 Blister (5)	20		
52325 **52325BL**	50 Blister (5)	25		
52330 **52330BL**	50 Blister (5)	30		
52335 **52335BL**	50 Blister (5)	35		
52414 **52414BL**	50 Blister (5)	14	SFE Glass Internal Soldered Cap	4

CERAMIC & BLADE FUSES

P/No. 52600BL

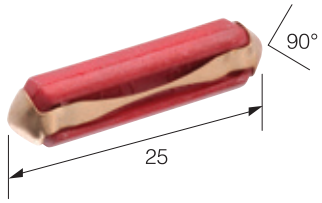
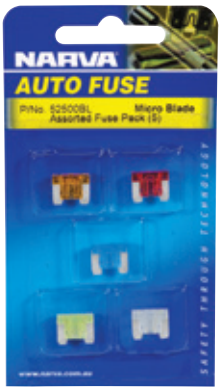


Fig 5

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
CERAMIC FUSES				
52600BL	Blister (10)	Various	Ceramic Fuse Assortment Comprises: 52605 x 1 52608 x 3 52616 x 4 52625 x 2	5
52608 **52608BL**	50 Blister (5)	8	6AC Ceramic	
52616 **52616BL**	50 Blister (5)	16		
52625 **52625BL**	50 Blister (5)	25		

MICRO BLADE FUSES



P/No. 52500BL

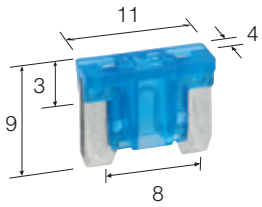
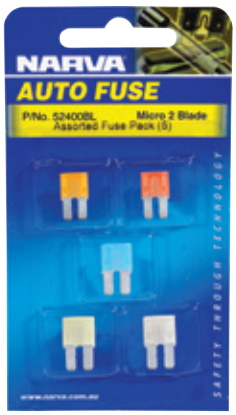


Fig 6

52500BL	Blister (5)	Various	Micro Blade Fuse Assortment Comprises: 52505 x 1 52510 x 1 52515 x 1 52520 x 1 52525 x 1	
52505 **52505BL**	25 Blister (5)	5	Micro Blade	6
52507 **52507BL**	25 Blister (5)	7.5		
52510 **52510BL**	25 Blister (5)	10		
52515 **52515BL**	25 Blister (5)	15		
52520 **52520BL**	25 Blister (5)	20		
52525 **52525BL**	25 Blister (5)	25		
52530 **52530BL**	25 Blister (5)	30		

BLADE FUSES

MICRO 2 BLADE FUSES



P/No. 52400BL

Fig 7

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
52400BL	Blister (5)	Various	Micro 2 Blade Fuse Assortment Comprises: 52405 x 1 52410 x 1 52415 x 1 52420 x 1 52425 x 1	
52405 **52405BL**	25 Blister (5)	5	Micro 2 Blade	7
52407 **52407BL**	25 Blister (5)	7.5		
52410 **52410BL**	25 Blister (5)	10		
52415 **52415BL**	25 Blister (5)	15		
52420 **52420BL**	25 Blister (5)	20		
52425 **52425BL**	25 Blister (5)	25		
52430 **52430BL**	25 Blister (5)	30		

MICRO 3 BLADE FUSES

P/No. 51200BL

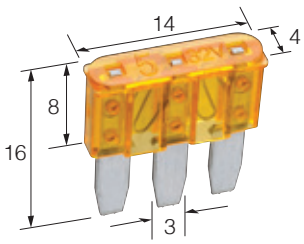


Fig 8

51200BL	Blister (5)	Various	Micro 3 Blade Fuse Assortment Comprises: 51205 x 1 51207 x 1 51210 x 1 51215 x 2	
51205 **51205BL**	25 Blister (5)	5	Micro 3 Blade	8
51207 **51207BL**	25 Blister (5)	7.5		
51210 **51210BL**	25 Blister (5)	10		
51215 **51215BL**	25 Blister (5)	15		

BLADE FUSES

P/No. 52700BL

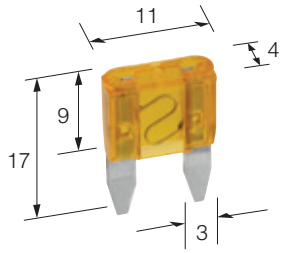


Fig 9

MINI BLADE FUSES

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
52700BL	Blister (5)	Various	Mini Blade Fuse Assortment Comprises: 52705 x 1 52710 x 1 52715 x 1 52720 x 1 52725 x 1	
52702 **52702BL**	50 Blister (5)	2	Mini Blade	9
52703 **52703BL**	50 Blister (5)	3		
52705 **52705BL**	50 Blister (5)	5		
52707 **52707BL**	50 Blister (5)	7.5		
52710 **52710BL**	50 Blister (5)	10		
52715 **52715BL**	50 Blister (5)	15		
52720 **52720BL**	50 Blister (5)	20		
52725 **52725BL**	50 Blister (5)	25		
52730 **52730BL**	50 Blister (5)	30		

STANDARD ATS BLADE FUSES

P/No. 52800BL

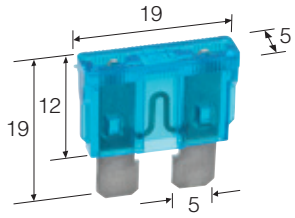


Fig 10

52800BL	Blister (5)	Various	Blade Fuse Assortment Comprises: 52810 x 1 52815 x 2 52820 x 1 52830 x 1	
52803 **52803BL**	50 Blister (5)	3	Standard ATS Blade	10
52805 **52805BL**	50 Blister (5)	5		
52807 **52807BL**	50 Blister (5)	7.5		
52810 **52810BL**	50 Blister (5)	10		
52815 **52815BL**	50 Blister (5)	15		
52820 **52820BL**	50 Blister (5)	20		
52825 **52825BL**	50 Blister (5)	25		
52830 **52830BL**	50 Blister (5)	30		
52840 **52840BL**	50 Blister (5)	40		

BLADE FUSES & FUSE PULLERS

P/No. 52930BL

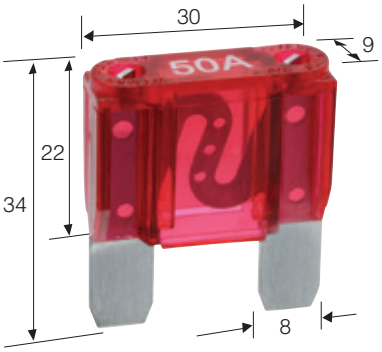


Fig 11

MAXI BLADE FUSES

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
52920 **52920BL**	10 Blister (1)	20	Maxi Blade	11
52930 **52930BL**	10 Blister (1)	30		
52940 **52940BL**	10 Blister (1)	40		
52950 **52950BL**	10 Blister (1)	50		
52960 **52960BL**	10 Blister (1)	60		
52980 **52980BL**	10 Blister (1)	80		
52990 **52990BL**	10 Blister (1)	100		

PART No. / DESCRIPTION

54490BL Blister Pack

Standard ATS Blade or Glass Fuse Puller

54492BL Blister Pack

Micro and Mini Blade Fuse Puller

54494BL Blister Pack

Blade Fuse Tester and Puller

Suitable for Micro, Mini, Standard ATS and Maxi Blade fuses. Conveniently tests blade fuses in the block. Indicator L.E.D glows green when fuse is functional

Adjustable test pins to suit all blade fuse types

CONVENIENT FUSE ASSORTMENTS

Narva offers the convenience of handy fuse assortments to ensure you are covered whatever the requirement, from retail friendly blister packs through to the larger and extremely popular selection of Fuse Assortment Kits, housed in durable transparent plastic cases. For these refer to pages 213–215

FUSIBLE LINKS

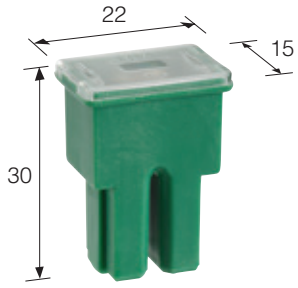


Fig 12

Features longer split to suit more applications

FEMALE FUSIBLE LINKS – PLUG IN

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
53020 **53020BL**	10 Blister (1)	20	Female Fuse Plug	12
53030 **53030BL**	10 Blister (1)	30		
53040 **53040BL**	10 Blister (1)	40		
53050 **53050BL**	10 Blister (1)	50		
53060 **53060BL**	10 Blister (1)	60		
53080 **53080BL**	10 Blister (1)	80		
53090 **53090BL**	10 Blister (1)	100		

MALE FUSIBLE LINKS – PLUG IN

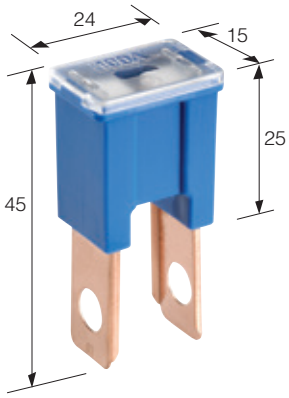


Fig 13

53130 **53130BL**	10 Blister (1)	30	Male Fuse Plug	13
53140 **53140BL**	10 Blister (1)	40		
53150 **53150BL**	10 Blister (1)	50		
53160 **53160BL**	10 Blister (1)	60		
53170 **53170BL**	10 Blister (1)	70		
53180 **53180BL**	10 Blister (1)	80		
53190 **53190BL**	10 Blister (1)	100		
53192 **53192BL**	10 Blister (1)	120		

FUSIBLE LINKS

L-TYPE FUSIBLE LINKS – LONG TAB

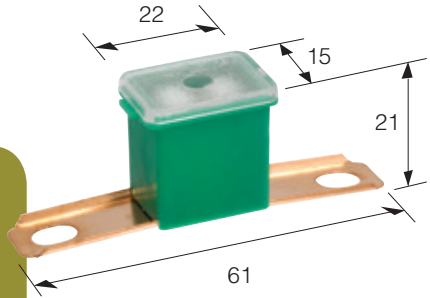


Fig 14

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
53240 **53240BL**	10 Blister (1)	40	L-Type Fuse Link	14
53250 **53250BL**	10 Blister (1)	50		
53260 **53260BL**	10 Blister (1)	60		
53280 **53280BL**	10 Blister (1)	80		
53290 **53290BL**	10 Blister (1)	100		

L-TYPE FUSIBLE LINKS – SHORT TAB

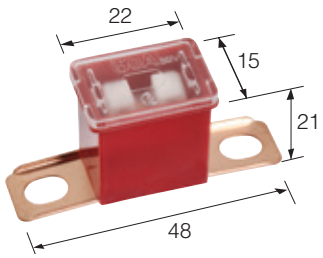


Fig 15

53320 **53320BL**	10 Blister (1)	20	L-Type Fuse Link	15
53330 **53330BL**	10 Blister (1)	30		
53340 **53340BL**	10 Blister (1)	40		
53350 **53350BL**	10 Blister (1)	50		
53360 **53360BL**	10 Blister (1)	60		
53370 **53370BL**	10 Blister (1)	70		
53380 **53380BL**	10 Blister (1)	80		
53390 **53390BL**	10 Blister (1)	100		
53392 **53392BL**	10 Blister (1)	120		

FUSIBLE LINKS

Fig 16

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
FEMALE FUSIBLE LINKS – PLUG IN WITH LOCK				
53345 **53345BL**	10 Blister (1)	45	Female Fuse Plug with Lock	16
53365 **53365BL**	10 Blister (1)	65		
53375 **53375BL**	10 Blister (1)	75		

Fig 17

MINI FEMALE FUSIBLE LINKS – PLUG IN (TYPE 1)				
53420 **53420BL**	10 Blister (1)	20	Female Mini Fuse Plug (Type 1)	17
53430 **53430BL**	10 Blister (1)	30		
53440 **53440BL**	10 Blister (1)	40		
53450 **53450BL**	10 Blister (1)	50		
53460 **53460BL**	10 Blister (1)	60		
53480 **53480BL**	10 Blister (1)	80		
53490 **53490BL**	10 Blister (1)	100		

FUSIBLE LINKS

Fig 18

MINI FEMALE FUSIBLE LINKS – PLUG IN WITH LOCK

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
53525 **53525BL**	10 Blister (1)	25	Female Mini Fuse Plug with Lock	18
53530 **53530BL**	10 Blister (1)	30		

Fig 19

MINI FEMALE FUSIBLE LINKS – PLUG IN (TYPE 2)

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
53620 **53620BL**	10 Blister (1)	20	Female Mini Fuse Plug (Type 2)	19
53630 **53630BL**	10 Blister (1)	30		
53640 **53640BL**	10 Blister (1)	40		
53650 **53650BL**	10 Blister (1)	50		
53660 **53660BL**	10 Blister (1)	60		
53680 **53680BL**	10 Blister (1)	80		
53690 **53690BL**	10 Blister (1)	100		

FUSIBLE LINKS

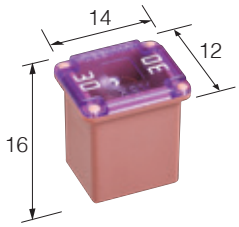


Fig 20

LJC MINI FUSIBLE LINKS

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
51020 **51020BL**	10 Blister (1)	20	Female Mini LJC Fusible Link	20
51025 **51025BL**	10 Blister (1)	25		
51030 **51030BL**	10 Blister (1)	30		
51040 **51040BL**	10 Blister (1)	40		
51050 **51050BL**	10 Blister (1)	50		
51060 **51060BL**	10 Blister (1)	60		

Fig 21

MJC MINI FUSIBLE LINKS

51115 **51115BL**	10 Blister (1)	15	Female Mini MJC Fusible Link	21
51120 **51120BL**	10 Blister (1)	20		
51125 **51125BL**	10 Blister (1)	25		
51130 **51130BL**	10 Blister (1)	30		
51140 **51140BL**	10 Blister (1)	40		

ANS, ANM, ANL & ANG FUSES

2019 sees an extensive range of new fuse options added, including the new ANM and Bolt Down battery fuses as well as updates of the popular ANS, ANL and ANG ranges. Turn to page 206 to find a selection of premium fuse holders to suit in both single and twin configurations.

See page 206 for Fuse Block options

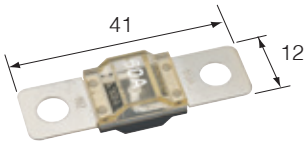


Fig 1

ANS FUSES

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
53806 **53806BL** NEW	1 Blister (1)	**50**	Bolt-on fuse. Copper alloy construction with tin plating and inspection window Use with Fuse box P/No. 54470 & 54472 (See page 206)	1
53808 **53808BL** NEW	1 Blister (1)	**60**		
53810 **53810BL** NEW	1 Blister (1)	**80**		
53812 **53812BL** NEW	1 Blister (1)	**100**		
53814 **53814BL** NEW	1 Blister (1)	**125**		
53816 **53816BL** NEW	1 Blister (1)	**150**		

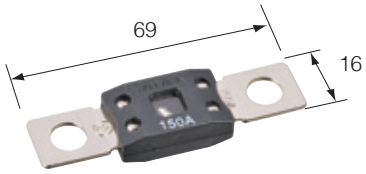


Fig 2

ALL NEW ANM FUSES

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
53830 **53830BL**	1 Blister (1)	**80**	Bolt-on fuse. Copper alloy construction with tin plating and inspection window Use with Fuse box P/No. 54480 (See page 206)	2
53832 **53832BL**	1 Blister (1)	**100**		
53834 **53834BL**	1 Blister (1)	**125**		
53836 **53836BL**	1 Blister (1)	**150**		
53838 **53838BL**	1 Blister (1)	**175**		
53840 **53840BL**	1 Blister (1)	**200**		
53842 **53842BL**	1 Blister (1)	**250**		

BATTERY, ANL & ANG FUSES

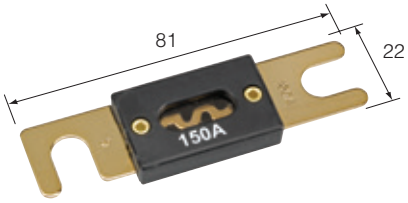


Fig 3

ANL FUSES

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
53908 / **53908BL** NEW	1 Blister (1)	**80**	Bolt-on fuse. Copper alloy construction with gold plated appearance and inspection window. Ideal for high current applications such as inverters and car audio Use with Fuse box P/No. 54419 & 54436 (See page 206)	3
53910 / **53910BL** NEW	1 Blister (1)	**100**		
53912 / **53912BL** NEW	1 Blister (1)	**125**		
53915 / **53915BL** NEW	1 Blister (1)	**150**		
53918 / **53918BL** NEW	1 Blister (1)	**175**		
53920 / **53920BL** NEW	1 Blister (1)	**200**		
53925 / **53925BL** NEW	1 Blister (1)	**250**		

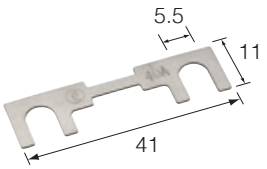


Fig 4

ANG FUSE STRIPS

54002	10	**30**	ANG Fuse Strips Use with Fuse box P/No. 54470 & 54472 (See page 206)	4
54003		**40**		
54004		**50**		
54005		**60**		
54006		**80**		
54007		**110**		
54008		**150**		
54009		**175**		

ALL NEW

BOLT DOWN BATTERY FUSE

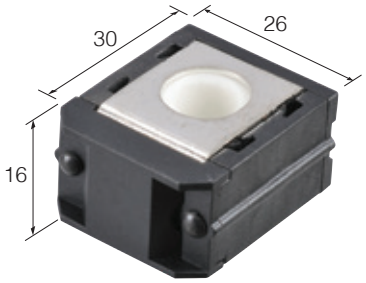


Fig 5

54080BL	Blister (1)	**80**	Bolt-down battery fuse. Ideal for high current applications such as hydraulic motors or inverters. Voltage: 12–24V Operating Temperature: -40°C to 125°C (See page 202)	5
54100BL		**100**		
54125BL		**125**		
54150BL		**150**		
54175BL		**175**		
54200BL		**200**		
54250BL		**250**		

CIRCUIT BREAKERS

A circuit breaker is an automatically operated electrical device designed to protect an electrical circuit from damage caused by overload or short circuit. Unlike a fuse, which operates once and then has to be replaced, a circuit breaker can be reset (either manually or automatically) to resume normal operation. Automatic units are cycling and continuously self resetting, whilst the manual units are used where investigation of the fault is required prior to the circuit being reset.

The range includes traditional metal or plastic units and heavy-duty high amp units, typically used for transport or marine applications. Also included are plug-in types that can be used as a replacement for standard ATS blade fuses. These units are essentially a blade fuse that doesn't need replacing.

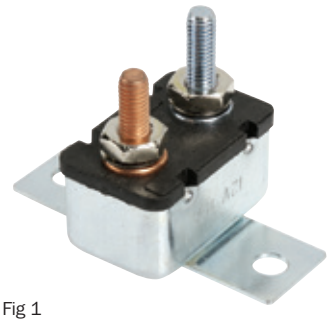
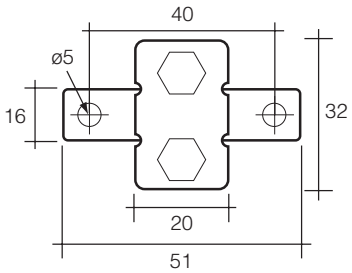


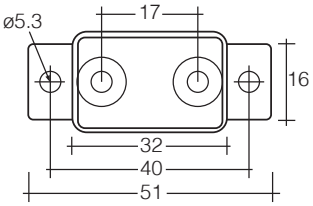
Fig 1



CIRCUIT BREAKERS – AUTOMATIC RESET

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
54610 **54610BL**	1 Blister (1)	10	Metal Circuit Breaker Automatic Reset (Type I) with 90° Bracket Voltage: 6–24V Operating Temperature: -23°C to 65°C	1
54615 **54615BL**	1 Blister (1)	15		
54620 **54620BL**	1 Blister (1)	20		
54625 **54625BL**	1 Blister (1)	25		
54630 **54630BL**	1 Blister (1)	30		
54640 **54640BL**	1 Blister (1)	40		
54650 **54650BL**	1 Blister (1)	50		

Fig 2



CIRCUIT BREAKERS – AUTOMATIC RESET

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
54710 **54710BL**	1 Blister (1)	10	Metal Circuit Breaker Automatic Reset (Type 1) with Straight Bracket Voltage 6–24V Operating Temperature: -23°C to 65°C	2
54715 **54715BL**	1 Blister (1)	15		
54720 **54720BL**	1 Blister (1)	20		
54725 **54725BL**	1 Blister (1)	25		
54730 **54730BL**	1 Blister (1)	30		
54740 **54740BL**	1 Blister (1)	40		
54750 **54750BL**	1 Blister (1)	50		

CIRCUIT BREAKERS

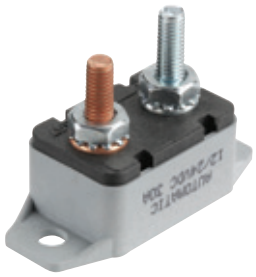
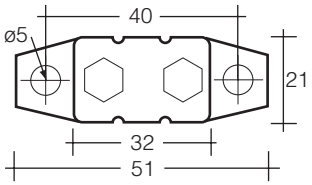
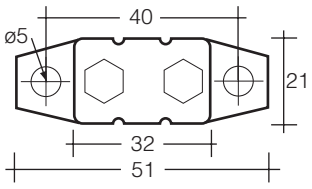


Fig 3



PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
CIRCUIT BREAKERS – AUTOMATIC RESET				
54810	1	10	Plastic Circuit Breaker Automatic Reset (Type I) with Straight Bracket Voltage: 12–24V Operating Temperature: -23°C to 65°C	3
54815		15		
54820		20		
54830		30		
54840		40		
54850		50		
CIRCUIT BREAKERS – MANUAL RESET				
54915	1	15	Plastic Circuit Breaker Manual Reset (Type III) with Straight Bracket Voltage 12–24V Operating Temperature: -23°C to 65°C	4
54920		20		
54930		30		
54940		40		
54950		50		
CIRCUIT BREAKERS – SEALED, AUTOMATIC RESET				
55220	1	20	Weatherproof Sealed Circuit Breaker with Straight Bracket Automatic Reset (Type I) Designed for exposed applications. Resistant to moisture, dust, oil, etc. Supplied with 300mm wire loop Voltage: 12V Operating Temperature: -23°C to 65°C	5
55230		30		
55240		40		

Fig 4



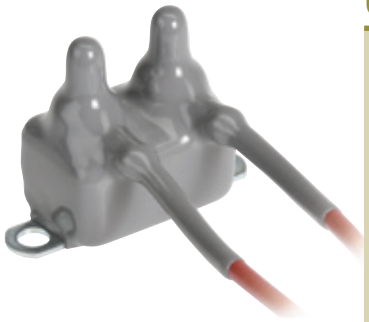
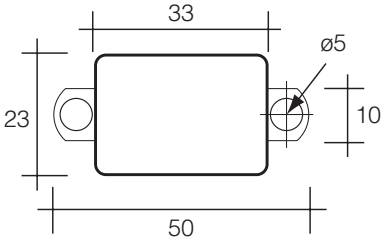
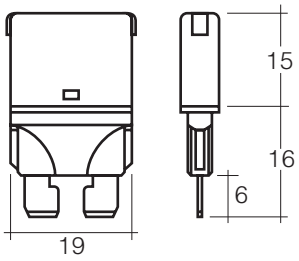


Fig 5



CIRCUIT BREAKERS

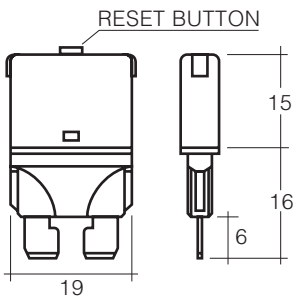
Fig 6



CIRCUIT BREAKERS – AUTOMATIC RESET

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
55610 **55610BL**	5 Blister (1)	**10**	Plug-In Circuit Breaker for direct replacement of Standard ATS Blade Fuses. Flame retardent body Automatic Reset (Type I) Voltage: 10–32V Operating Temperature: -30°C to 60°C	6
55615 **55615BL**	5 Blister (1)	**15**		
55620 **55620BL**	5 Blister (1)	**20**		
55625 **55625BL**	5 Blister (1)	**25**		
55630 **55630BL**	5 Blister (1)	**30**		

Fig 7

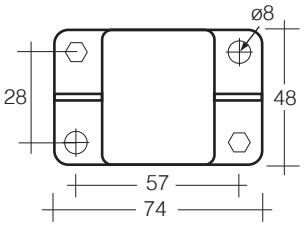


CIRCUIT BREAKERS – MANUAL RESET

55705 **55705BL**	5 Blister (1)	**5**	Plug-In Circuit Breaker for direct replacement of Standard ATS Blade Fuses. Flame retardent body Manual Reset (Type III) Voltage: 10–32V Operating Temperature: -30°C to 60°C	7
55708 **55708BL**	5 Blister (1)	**8**		
55710 **55710BL**	5 Blister (1)	**10**		
55715 **55715BL**	5 Blister (1)	**15**		
55720 **55720BL**	5 Blister (1)	**20**		
55725 **55725BL**	5 Blister (1)	**25**		
55730 **55730BL**	5 Blister (1)	**30**		

CIRCUIT BREAKERS

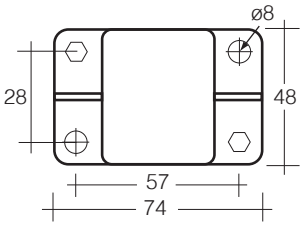
Fig 8



CIRCUIT BREAKERS – HIGH AMP AUTOMATIC

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
55950	1	60	High Amp Circuit Breaker Automatic Reset (Type I) Surface Mount Sealed for engine compartment or marine applications Voltage: 12–42V Operating Temperature: -32°C to 82°C	8
55952		80		
55954		100		
55956		120		
55958		150		

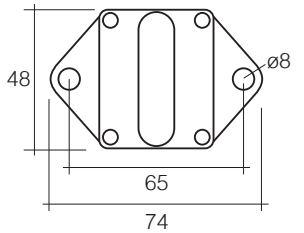
Fig 9



CIRCUIT BREAKERS – HIGH AMP MANUAL

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
55960	1	60	High Amp Circuit Breaker Manual Reset (Type III) Surface Mount Sealed for engine compartment or marine applications with unique reset mechanism providing visible indication of tripped circuit Voltage: 12–42V Operating Temperature: -32°C to 82°C	9
55962		80		
55964		100		
55966		120		
55968		150		

Fig 10

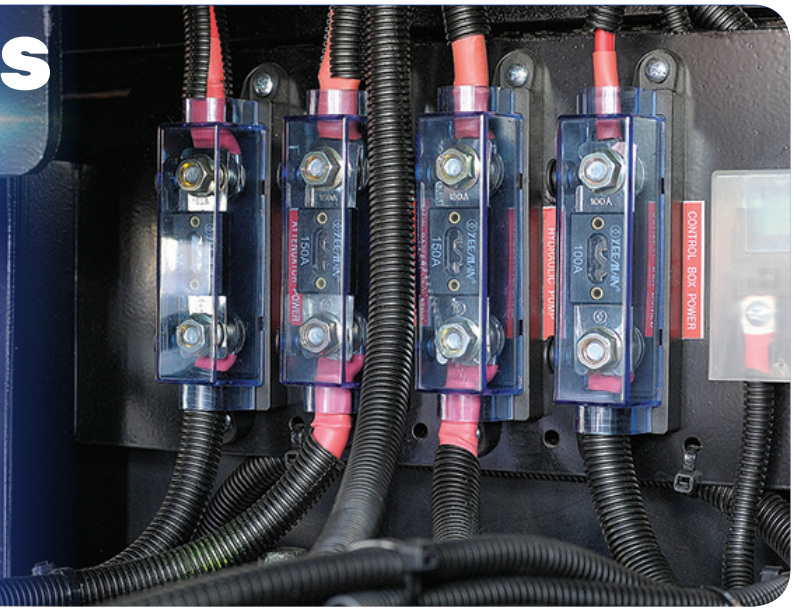


CIRCUIT BREAKERS – HIGH AMP MANUAL RESET

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
55970	1	60	High Amp Circuit Breaker Manual Reset (Type III) Panel Mount Sealed for engine compartment or marine applications with unique reset mechanism providing visible indication of tripped circuit Voltage: 12–42V Operating Temperature: -32°C to 82°C	10
55972		80		
55974		100		
55976		120		
55978		150		

FUSE HOLDERS

Narva's already extensive range of fuse holders and boxes continues to expand, offering one of the largest selections on the market. Manufactured to the highest quality standards, there is a fuse holder to suit everything from Glass to Blade type fuses. The extended range includes the introduction of new In-Line Fuse holders incorporating convenient L.E.D indicators to enable quick fault detection, a greater choice of 'Add-A-Circuit' fuse holders, and the introduction of premium Fuse Block and Fuse Box options.



PART No. / DESCRIPTION

54380BL Blister Pack

In-Line Glass Fuse Holder with 10 Amp Fuse (P/No. 52310)

Amperage rating 10A

54380/50 As above Bulk Pack of 50, fuses not included

54382BL Blister Pack

In-Line Glass Fuse Holder with 30 Amp Fuse (P/No. 52330)

Amperage rating 30A

Bakelite construction

54382/50 As above Bulk Pack of 50, fuses not included

54384BL Blister Pack

In-Line Waterproof Glass Fuse Holder

Supplied with crimp terminals

Amperage rating 30A

54384/10 As above Bulk Pack of 10

(fuse not included)

54392BL Blister Pack

Panel Mount Glass Fuse Holder with Push On Terminals and 10 Amp Fuse (P/No. 52310)

Amperage rating 10A

Mounting opening 15mm dia.

54392/50 As above Bulk Pack of 50, fuses not included

FUSE HOLDERS

PART No. / DESCRIPTION

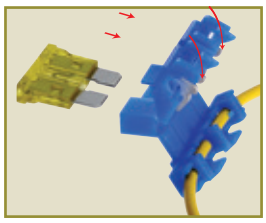
54394BL Blister Pack

Panel Mount Standard ATS Blade Fuse Holder with Push on Terminals and 15 Amp Fuse (P/No. 52815)

Amperage rating 30A

54394/50 As above Bulk Pack of 50, fuses not included

(fuse not included)



54401BL Blister Pack

'Quick Connect' In-Line Standard ATS Blade Fuse Holder

Amperage rating 20A

54401/50 As above Bulk Pack of 50

(fuse not included)

54402BL Blister Pack

In-Line Standard ATS Blade Fuse Holder for use with Female 6.3mm Blade Terminal

Can be interlocked face to face

Amperage rating 30A

54402/50 As above Bulk Pack of 50

(fuse not included)

54403BL Blister Pack

In-Line Standard ATS Blade Fuse Holder

Amperage rating 30A

54403/50 As above Bulk Pack of 50

(fuse not included)

54404BL Blister Pack

In-Line Standard ATS Blade Fuse Holder

Amperage rating 30A

54404/50 As above Bulk Pack of 50

FUSE HOLDERS

(fuse not included)

PART No. / DESCRIPTION

54405BL Blister Pack

Pre-Wired In-Line Waterproof Standard ATS Blade Fuse Holder

Amperage rating 30A

54405/10 As above Bulk Pack of 10

(fuse not included)

54406BL Blister Pack

In-Line Standard ATS Blade Fuse Holder with Weatherproof Cap

Amperage rating 30A

54406/10 As above Bulk Pack of 10

NEW **54406LEDBL** As above with L.E.D indicator

NEW **54406LED/10** As above Bulk Pack of 10

L.E.D Indicator

(fuse not included)

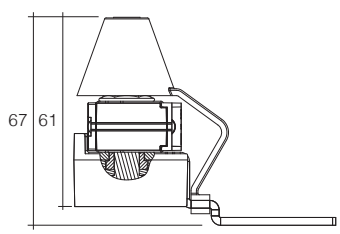
54407BL Blister Pack

Waterproof Standard ATS Blade Fuse Holder

Supplied with crimp terminals. Can be terminated to ensure best possible waterproofing

Amperage rating 30A

54407/10 As above Bulk Pack of 10



NEW

54427BL Blister Pack

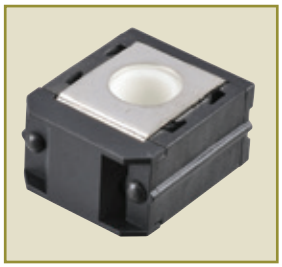
Battery Fuse Holder Block

Plastic body with copper alloy connector

Amperage rating 600A

54427/10 As above Bulk Pack of 10

Fuse pictured is 250 Amp, fuse holder rated to 600 Amp



Fuse not included – see page 195 for fuse range

FUSE HOLDERS

PART No. / DESCRIPTION

(fuse not included)

54410BL Blister Pack

Low Profile In-Line Micro Blade Fuse Holder with Weatherproof Cap

Amperage rating 30A

54410/10 As above Bulk Pack of 10

(fuse not included)

54412BL Blister Pack

In-Line Mini Blade Fuse Holder with Weatherproof Cap

Amperage rating 30A

54412/10 As above Bulk Pack of 10

NEW **54412LEDBL** As above with L.E.D indicator

NEW **54412LED/10** As above Bulk Pack of 10

L.E.D Indicator

(fuse not included)

54413

'Audio' In-Line Maxi Blade Fuse Holder with Transparent Cover

Ideal for audio installations and other high current applications. Features an attractive transparent cover with surface and wall mounting options

Amperage rating 80A

(fuse not included)

(fuse not included)

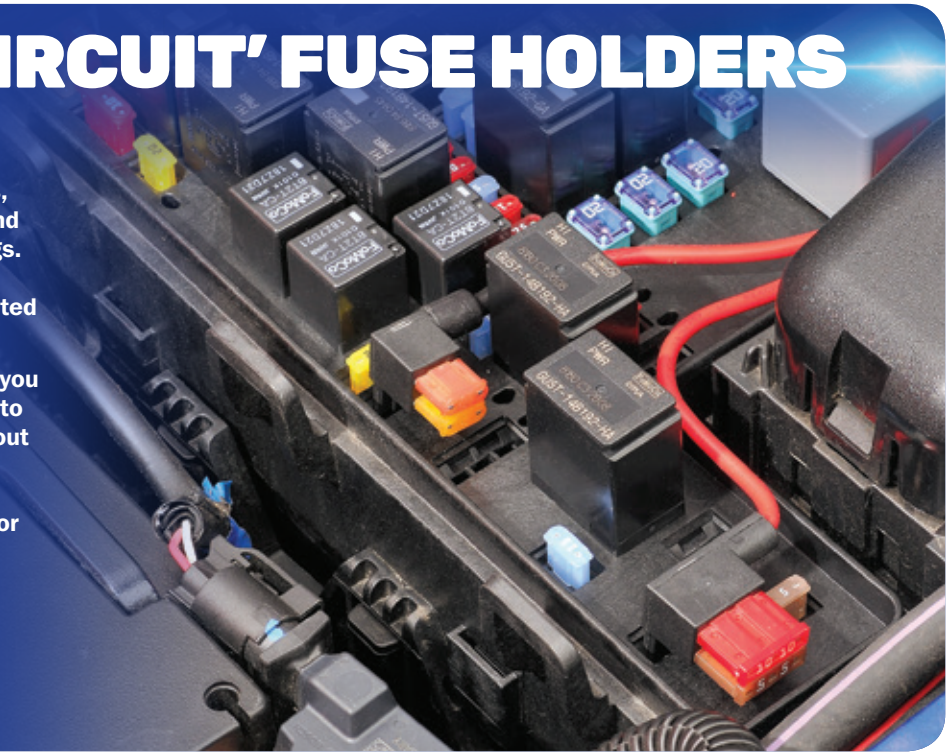
54414BL Blister Pack

In-Line Maxi Blade Fuse Holder with Weatherproof Cap

Amperage rating 60A

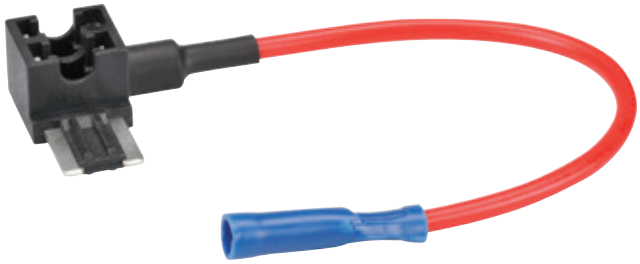
54414 As above Boxed Pack (1)

'ADD-A-CIRCUIT' FUSE HOLDERS



Narva has updated its range of Add-A-Circuit fuse holders to include micro blade fuse options, joining the existing mini blade and standard ATS blade fuse offerings. Micro blade fuse setups are commonly found in space restricted automotive applications.

Add-A-Circuit fuse holders allow you to easily add a protected circuit to existing fuse holders/boxes without the need for splicing, by way of piggybacking – simply plug the circuit into an existing fuse slot or holder. Add-A-Circuits come with a 5A and a 10A fuse and feature a combined maximum amperage rating of 20A.



PART No. / DESCRIPTION

NEW

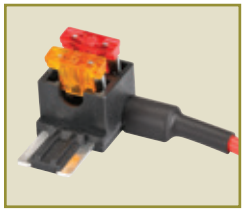
54411BL

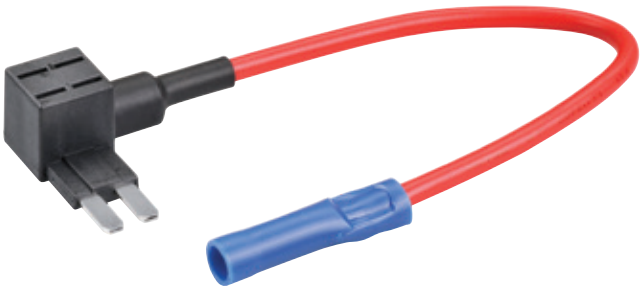
'Add-a-Circuit' Micro Blade Fuse Holder with 5 and 10 Amp Fuses (P/No.s 52505, 52510)

Allows you to easily add a protected circuit to existing fuse holders/boxes, without the need for splicing. Simply plug into existing fuse slots

Combined max amperage rating 20A

54411/10 As above Bulk Pack of 10, fuses not included





NEW

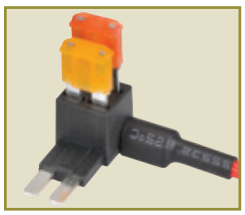
54415BL

'Add-a-Circuit' Micro 2 Blade Fuse Holder with 5 and 10 Amp Fuses (P/No.s 52405, 52410)

Allows you to easily add a protected circuit to existing fuse holders/boxes, without the need for splicing. Simply plug into existing fuse slots

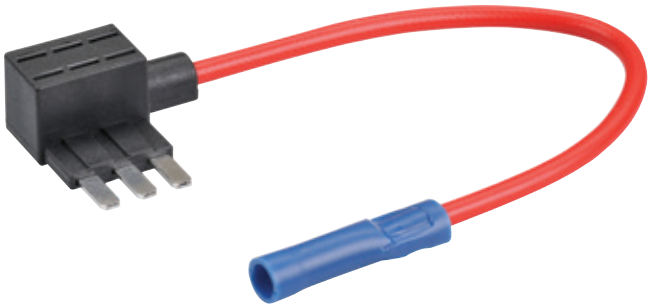
Combined max amperage rating 20A

54415/10 As above Bulk Pack of 10, fuses not included



FUSE HOLDERS

PART No. / DESCRIPTION



NEW

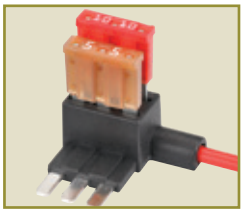
54425BL

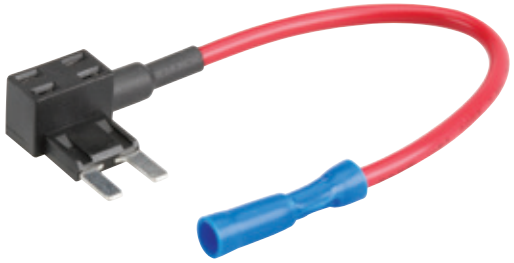
'Add-a-Circuit' Micro 3 Blade Fuse Holder with 5 and 10 Amp Fuses (P/No.s 51205, 51210)

Allows you to easily add a protected circuit to existing fuse holders/boxes, without the need for splicing. Simply plug into existing fuse slots

Combined max amperage rating 20A

54425/10 As above Bulk Pack of 10, fuses not included





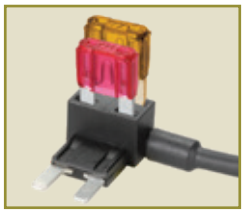
54408BL

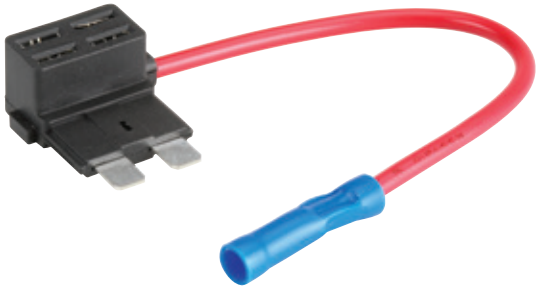
'Add-a-Circuit' Mini Blade Fuse Holder with 5 and 10 Amp Fuses (P/No.s 52705, 52710)

Allows you to easily add a protected circuit to existing fuse holders/boxes, without the need for splicing. Simply plug into existing fuse slots

Combined max amperage rating 20A

54408/10 As above Bulk Pack of 10, fuses not included





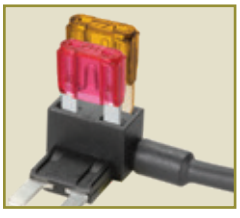
54409BL

'Add-a-Circuit' Standard ATS Blade Fuse Holder with 5 and 10 Amp Fuses (P/No.s 52805, 52810)

Allows you to easily add a protected circuit to existing fuse holders/boxes, without the need for splicing. Simply plug into existing fuse slots

Combined max amperage rating 20A

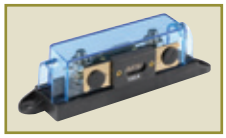
54409/10 As above Bulk Pack of 10, fuses not included



ANL, ANM, ANG & ANS FUSE HOLDERS

All Narva fuse holders are made from premium materials and sourced from leading manufacturers around the globe. Further expansion sees the addition of the ANM fuse holder, which supports the extended range of fuses found on pages 194 onwards.

See page 194–195 for Fuse options



PART No. / DESCRIPTION

54416

In-Line ANL Fuse Holder with Transparent Cover and 100 Amp Fuse

Features rubber grommets to securely retain a spare fuse

Dimensions: 155mm x 44mm x 37mm

54417	As above with 150A fuse
54418	As above with 250A fuse
54419	As above with no fuse supplied

54436

Twin In-Line ANL Fuse Holder with Transparent Cover

Features rubber grommets to securely retain two spare fuses

Dimensions: 155mm x 44mm x 74mm

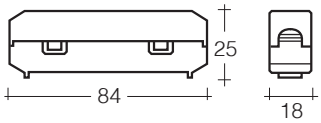
NEW

54480

In-Line ANM Fuse Holder with Transparent Cover and 100 Amp Fuse

Features rubber grommets to securely retain a spare fuse

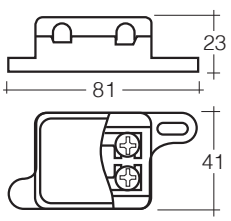
Dimensions: 126mm x 44mm x 37mm



54470

In-Line ANG/ANS Fuse Holder with Cover

Suitable for use with ANG Metal Fuse Strips and ANS Fuses – refer pages 194 and 195



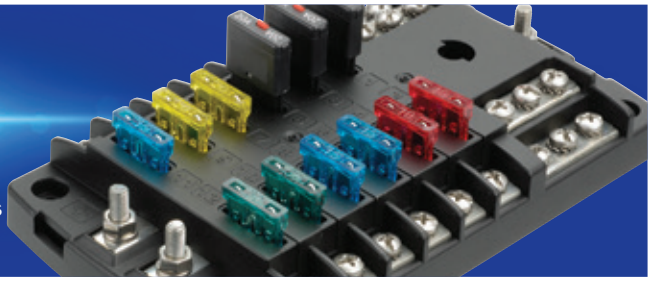
54472

Twin In-Line ANG/ANS Fuse Holder with Cover

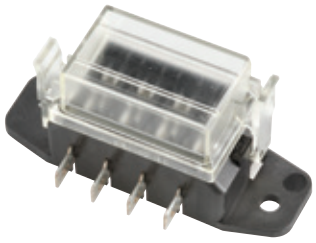
Suitable for use with ANG Metal Fuse Strips and ANS Fuses – refer pages 194 and 195

FUSE BOXES & BLOCKS

Narva's already extensive range of premium quality fuse boxes and blocks has expanded offering even more options to suit a wide range of applications and user requirements.



PART No. / DESCRIPTION



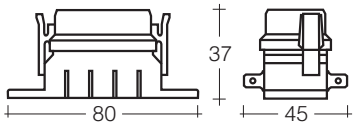
54420BL Blister Pack

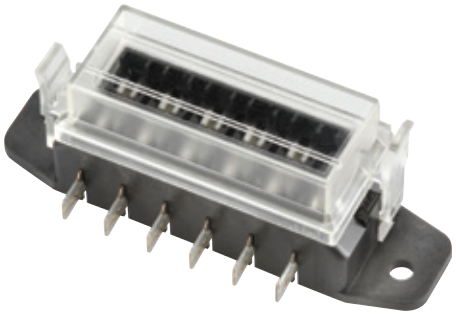
4-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 8 Terminals

Suitable for lateral connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54420/10 As above Bulk Pack of 10





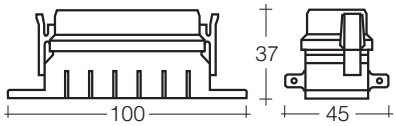
54422BL Blister Pack

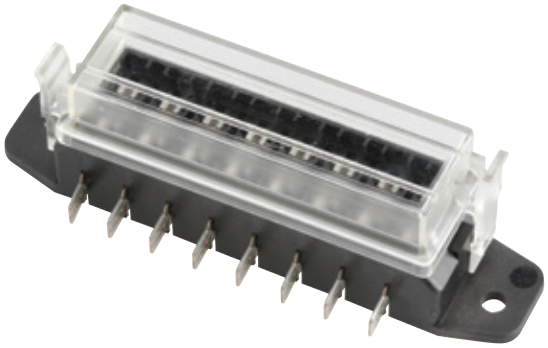
6-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 12 Terminals

Suitable for lateral connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54422/10 As above Bulk Pack of 10





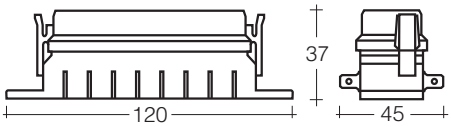
54424BL Blister Pack

8-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 16 Terminals

Suitable for lateral connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54424/10 As above Bulk Pack of 10



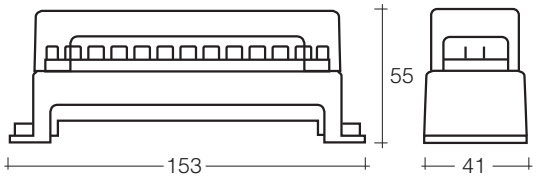
54426

12-Way Pre-Wired Standard ATS Blade Fuse Box with Transparent Cover and Two Power Inputs

Pre-wired with 300mm of cable

Amperage rating 30A per circuit at 12V

40A max per input lead and 80A max per box



PART No. / DESCRIPTION

54438

4-Way ATS Fuse Box with Tall Transparent Cover, Gasket and 8 Terminals

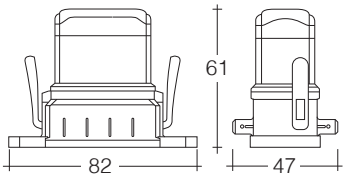
Suits all ATS fuse types

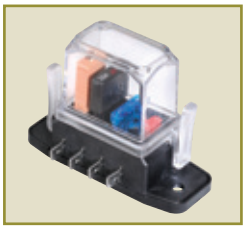
Ideal for automatic and manual circuit breakers (page 198)

Amperage rating 30A per circuit at 12V

54438/10 As above Bulk Pack of 10

(fuses not included)





54439

8-Way ATS Fuse Box with Tall Transparent Cover, Gasket and 16 Terminals

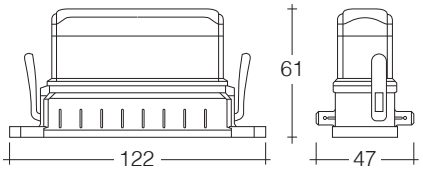
Suits all ATS fuse types

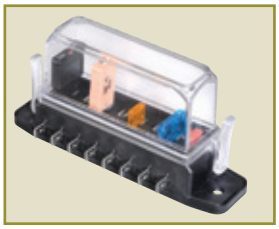
Ideal for automatic and manual circuit breakers (page 198)

Amperage rating 60A per circuit at 12V

54439/10 As above Bulk Pack of 10

(fuses not included)



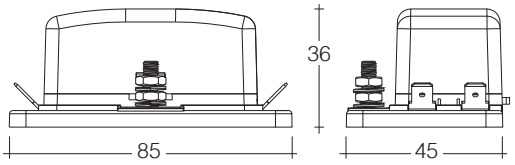


54428BL Blister Pack

4-Way Standard ATS Fuse Box with L.E.D Fault Indicators, Transparent Cover and Single Power-in Terminal

Amperage rating 30A per circuit at 12V

54428/10 As above Bulk Pack of 10

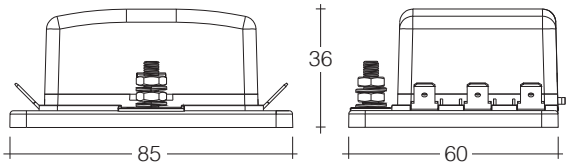


54429BL Blister Pack

6-Way Standard ATS Fuse Box with L.E.D Fault Indicators, Transparent Cover and Single Power-in Terminal

Amperage rating 30A per circuit at 12V

54429/10 As above Bulk Pack of 10



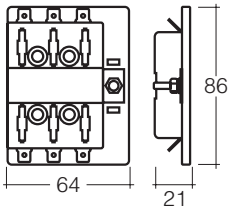
FUSE BLOCKS

PART No. / DESCRIPTION

54430

6-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Power-In Terminal

Amperage rating 25A per circuit at 12V, 150A max per block

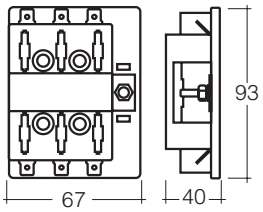


54431

6-Way Standard ATS Blade Fuse Block with Transparent Cover and Single Power-In Terminal

Includes circuit identification stickers for commonly fused accessories

Amperage rating 25A per circuit at 12V, 150A max per block

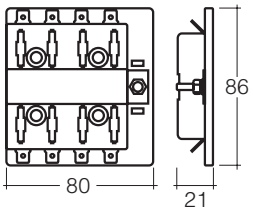


Commonly fused accessory stickers

54432

8-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Power-In Terminal

Amperage rating 25A per circuit at 12V, 150A max per block

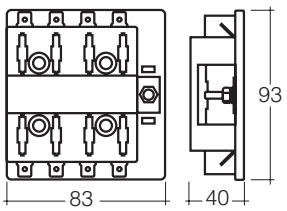


54433

8-Way Standard ATS Blade Fuse Block with Transparent Cover and Single Power-In Terminal

Includes circuit identification stickers for commonly fused accessories

Amperage rating 25A per circuit at 12V, 150A max per block



Commonly fused accessory stickers

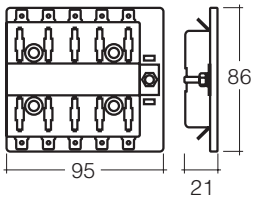
FUSE BLOCKS

PART No. / DESCRIPTION

54434

10-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Power-In Terminal

Amperage rating 25A per circuit at 12V, 150A max per block

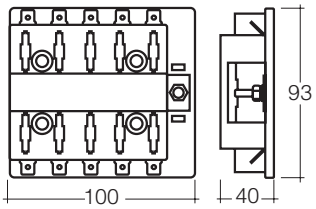


54435

10-Way Standard ATS Blade Fuse Block with Transparent Cover and Single Power-In Terminal

Includes circuit identification stickers for commonly fused accessories

Amperage rating 25A per circuit at 12V, 150A max per block



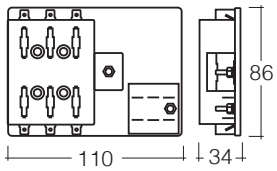
Commonly fused accessory stickers

54440

6-Way Standard ATS Blade Fuse Block with Single Grounding and Power-In Terminals

Common grounding terminal provides a single negative feed point with multiple earth returns for a neat and efficient installation

Amperage rating 25A per circuit at 12V, 150A max per block



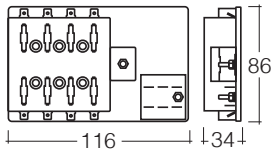
Commonly fused accessory stickers

54442

8-Way Standard ATS Blade Fuse Block with Single Grounding and Power-In Terminals

Common grounding terminal provides a single negative feed point with multiple earth returns for a neat and efficient installation

Amperage rating 25A per circuit at 12V, 150A max per block



Commonly fused accessory stickers

WEATHERPROOF FUSE BOXES

PART No. / DESCRIPTION

MARINE NEW

54444BL Blister Pack

10-Way Weatherproof Standard ATS Blade Fuse Box

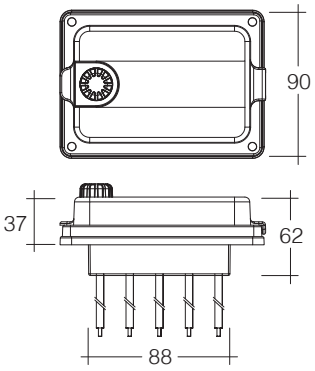
A weatherproof/splashproof fuse box ideally suited to Marine, RV or exterior fitment type applications where prevention of dust, grime and water ingress is critical

Max Amps per Circuit: 25A at 12V
Max Amps per Block: 150A at 12V
Max Voltage: 32V DC

- Weatherproof design, IP56 (when installed)
- Transparent screw tight cover
- Suitable for use with standard ATS blade fuses
- Suits panel mount applications
- Pre-wired terminals

Rubber gasket and secure fit transparent cover for watertight protection

Weatherproof design with pre-wired terminals for sealed fitment



(fuses not included)

MARINE

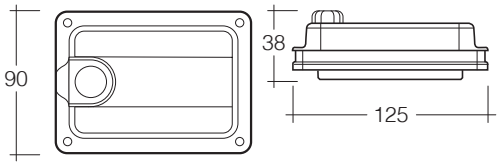
54445BL Blister Pack

10-Way Weatherproof Standard ATS Blade Fuse Box with L.E.D Fault Indicators

A weatherproof/splashproof fuse box ideally suited to Marine, RV or exterior fitment type applications where prevention of dust, grime and water ingress is critical

Max Amps per Circuit: 25A at 12V
Max Amps per Block: 150A at 12V
Max Voltage: 32V DC

- Weatherproof design, IP56 (when installed)
- Transparent screw tight cover
- Individual L.E.D indicators illuminate for quick identification of faulty circuit
- Suitable for use with standard ATS blade fuses
- Suits panel mount applications



Rubber gasket and secure fit transparent cover for watertight protection

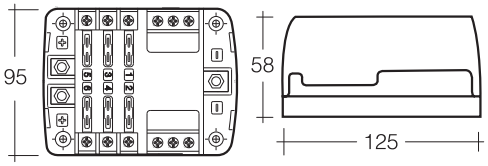
Heavy duty surface mount rubber gasket for sealed fitment

L.E.D indicators for quick circuit fault identification

(fuses not included)

FUSE DISTRIBUTION BOXES

UPGRADED



PART No. / DESCRIPTION

54446BL Blister Pack

6-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Grounding and Dual Power Inputs

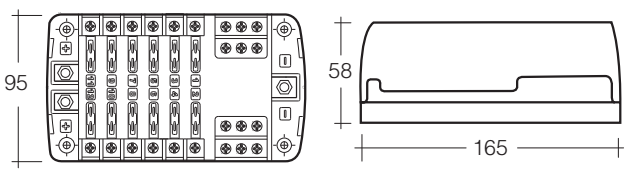
A professional fuse box eliminates extensive and messy wiring in applications with limited earth connections such as caravans, motor homes and marine applications etc.

Max Amps per Circuit: 30A at 12V
Max Amps per Block: 120A at 12V
Max Voltage: 32V DC

- Multiple earth returns
- Single grounding terminal
- Dual power input terminals
- Suitable for use with ATS blade fuses & plug-in circuit breakers
- Lockable transparent cover

54446 As Above Bulk Pack 1

UPGRADED



54450BL Blister Pack

12-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Grounding and Dual Power Inputs

A professional fuse box eliminates extensive and messy wiring in applications with limited earth connections such as caravans, motor homes and marine applications etc.

Max Amps per Circuit: 30A at 12V
Max Amps per Block: 120A at 12V
Max Voltage: 32V DC

- Multiple earth returns
- Single grounding terminal
- Dual power input terminals
- Suitable for use with ATS blade fuses & plug-in circuit breakers
- Lockable transparent cover

54450 As Above Bulk Pack 1

FUSE ASSORTMENTS

PART No. / DESCRIPTION

52014

Micro Blade Fuse Assortment

Contains the complete range of micro blade fuses and includes the convenient P/No. 54492BL micro and mini blade fuse puller

Comprises (units):	
52505 x 10	52520 x 10
52507 x 10	52525 x 10
52510 x 10	52530 x 10
52515 x 10	54492BL x 1

52016

Mini Blade Fuse Assortment

Contains 100 mini blade fuses ranging from 3 to 30 amps in a durable transparent plastic case

Comprises (units):	
52703 x 10	52715 x 15
52705 x 10	52720 x 15
52707 x 10	52725 x 15
52710 x 10	52730 x 15

52020

'Popular' Fuse Assortment

This transparent plastic case with 18 sections contains 360 popular glass, mini blade and standard ATS blade fuses. A base label identifies the fuse with a graphic image, part number and description to make re-ordering easy

Comprises (units):		
52305 x 20	52715 x 20	52815 x 40
52310 x 20	52720 x 20	52820 x 20
52315 x 20	52725 x 20	52825 x 20
52320 x 20	52730 x 20	52830 x 20
52707 x 20	52805 x 20	
52710 x 20	52810 x 40	

52022

Blade Fuse Assortment

The durable transparent plastic case contains 300 micro, mini and standard ATS blade fuses. Re-ordering is made easy by a base label that identifies the fuse with a graphic image, part number and description

Comprises (units):		
52507 x 10	52707 x 20	52805 x 20
52510 x 10	52710 x 20	52810 x 20
52515 x 10	52715 x 20	52815 x 20
52520 x 10	52720 x 20	52820 x 20
52525 x 10	52725 x 20	52825 x 20
52530 x 10	52730 x 20	52830 x 20

FUSE ASSORTMENTS

PART No. / DESCRIPTION

52030

'Specialised' Fuse Assortment

Contains a range of specialty fuses comprising a total of 36 maxi blade fuses and male and female fusible links. Re-ordering is made easy by an identification label on the base which is visible through the transparent case

Comprises (units):		
52920 x 2	52980 x 2	53180 x 4
52930 x 4	53030 x 2	53190 x 4
52940 x 2	53040 x 4	53430 x 2
52950 x 2	53060 x 2	
52960 x 2	53160 x 4	

NEW

52033

ANS Fuse Assortment

The durable, transparent plastic case contains an assortment of the most commonly used ANS fuses in the Narva range. Contains 45 ANS fuses in 6 amperage variants, and 2 of the most popular fuse holders to add great value. There is a fuse to cover every requirement

Comprises (units):			
53806 x 10	53808 x 10	53810 x 5	53812 x 10
53814 x 5	53816 x 5	54472 x 2	54470 x 2

NEW

52034

ANM Fuse Assortment

Consisting of 19 ANM fuses in 5 amperages and 1 fuse holder in a compact durable, transparent plastic case this assortment has a fuse to cover every ANM fuse requirement

Comprises (units):			
53830 x 2	53832 x 5	53836 x 5	53840 x 5
53842 x 2	54480 x 1		

MASTER FUSE ASSORTMENT

As the trend continues to move away from the use of glass and ceramic fuses to the now dominant blade fuse, it becomes increasingly difficult to keep up with all the different types of blade fuses as they get smaller and more efficient at protecting the circuits of modern vehicles.

Narva has upgraded its popular master fuse assortment with the additions of Mini and Maxi blade fuses together with Add-a-Circuit Micro 2 and 3 blade fuse holders. The master fuse assortment has a wide range of different fuse types and amperages ensuring you always have the correct fuse required for the job.

Assortment includes two
Micro and Mini Blade Fuse Pullers

ALL NEW

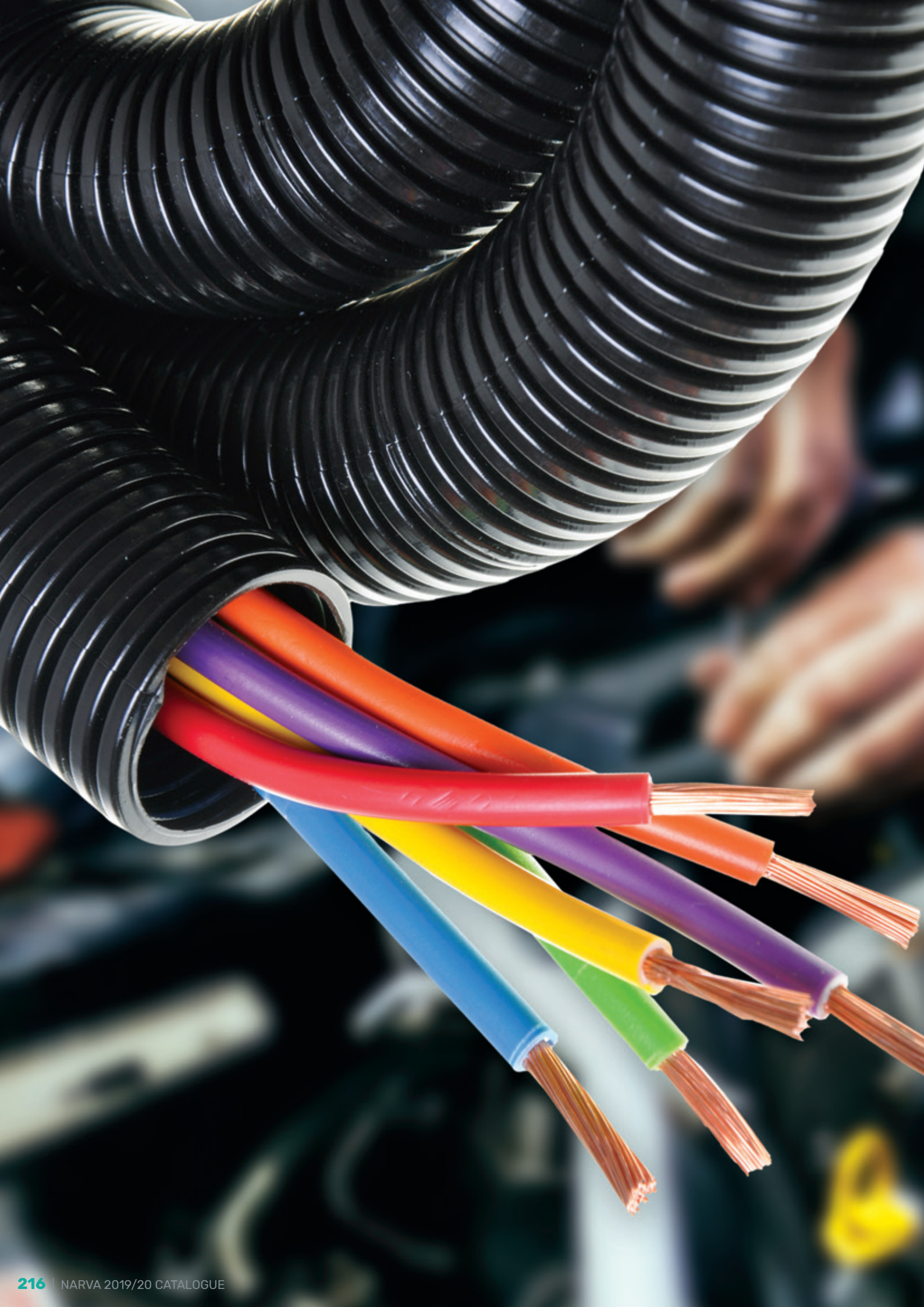
PART No. / DESCRIPTION

52035

Master Fuse Assortment

The durable, transparent plastic case contains the most extensive assortment of fuses within the Narva range, aptly named the Master Assortment. With 300 fuses and fuse accessories included, covering glass fuses, Micro, Micro 2, Micro 3, Mini, ATS and Maxi blade fuses in varying amperage ranges, there is a fuse to cover every requirement. Rounding out the range is a selection of 'Add-a-Circuits' and holders to get you started

Comprises (units):			
54406 x 1	52507 x 10	52425 x 5	52807 x 10
54415 x 1	52510 x 10	52430 x 5	52810 x 10
54425 x 1	52515 x 10	52703 x 10	52815 x 10
54492BL x 2	52520 x 10	52705 x 10	52820 x 10
51210 x 5	52525 x 10	52707 x 10	52825 x 10
51215 x 5	52530 x 10	52710 x 10	52830 x 10
52305 x 5	52405 x 5	52715 x 10	52930 x 2
52310 x 5	52407 x 5	52720 x 10	52940 x 2
52315 x 5	52410 x 5	52725 x 10	52950 x 2
52320 x 5	52415 x 5	52730 x 10	52960 x 2
52505 x 10	52420 x 5	52805 x 10	52980 x 2



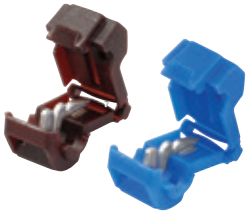
TERMINALS, CONNECTORS & CABLES

WE GO FURTHER TO KEEP YOU CONNECTED

Terminals & Connectors 218
Tools 227
Weatherproof Harness Connectors..... 234
Quick Connector Housings 235
Deutsch® Connectors 236
Waterproof Connectors..... 238
Amp® Connectors 239
Battery Cable Lugs 240
Heavy-Duty Connectors..... 242
Battery Clamps 244
Pipe/Cable Support Clamps 245
Cable Ties, Mounts..... 246
Corrugated Tubing..... 250
Heatshrink Tubing..... 252
Insulation Tape..... 255
Junction Boxes..... 256
Automotive Cable 258

TERMINALS & CONNECTORS

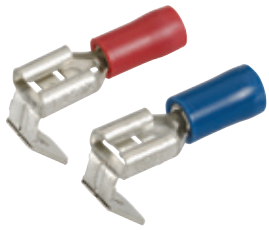
BLISTER PART No.	QTY. PER PACK	BOXED PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	(inch)*
HIGH HEAT RESISTANCE DOUBLE CRIMPED							
56011BL	8	**56111**	50	Male blade terminal, transparent polycarbonate, fully insulated	**2.5 – 3mm**	6.3 x 0.8	1/4"
56012BL	8	**56112**			**4mm**		
56013BL	8	**56113**			**5 – 6mm**		



56014BL	8	**56114**	50	Ezy-Tap wire connectors universal application to quickly connect cable	**2.5 – 3mm**	6.3 x 0.8	1/4"
56015BL	8	**56115**			**4mm**		

DOUBLE CRIMPED							
56020BL	14	**56120**	100	Male blade terminal, flared vinyl insulated	**2.5 – 3mm**	6.3 x 0.8	1/4"
56022BL	14	**56122**			**4mm**		
56024BL	11	**56124**			**5 – 6mm**		

56028BL	17	**56128**	100	2-way male/female connector non-insulated	–	6.3 x 0.8	1/4"



DOUBLE CRIMPED							
56030BL	10	**56130**	100	2-way male/female connector, flared vinyl insulated (piggy-back)	**2.5 – 3mm**	6.3 x 0.8	1/4"
56032BL	10	**56132**			**4mm**		

DOUBLE CRIMPED							
56033BL	18	**56133**	100	Female blade terminal, flared vinyl insulated	**2.5 – 3mm**	2.8 x 0.8	1/8"
56034BL	18	**56134**				6.3 x 0.8	1/4"
56036BL	14	**56136**			**4mm**	6.3 x 0.8	1/4"
56037BL	12	**56137**				8.0 x 0.8	5/16"
56038BL	12	**56138**			**5 – 6mm**	6.3 x 0.8	1/4"
56040BL	10	**56140**				9.5 x 1.2	3/8"

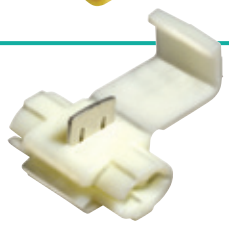
*Imperial measurements approx. only

TERMINALS & CONNECTORS

	BLISTER PART No.	QTY. PER PACK	BOXED PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	TAB OR DIA. SIZE (inch)*
	HIGH HEAT RESISTANCE DOUBLE CRIMPED **56041BL**	10	**56141**		Female blade terminal, transparent polycarbonate, fully insulated	**2.5 – 3mm**	6.3 x 0.8	1/4"
	DOUBLE CRIMPED **56042BL**	10	**56142**		Female blade terminal, flared vinyl fully insulated	**2.5 – 3mm**		
	HIGH HEAT RESISTANCE DOUBLE CRIMPED **56043BL**	10	**56143**	100	Female blade terminal, transparent polycarbonate, fully insulated	**4mm**		
	DOUBLE CRIMPED **56044BL**	10	**56144**		Female blade terminal, flared vinyl fully insulated	**4mm**		
	HIGH HEAT RESISTANCE DOUBLE CRIMPED **56045BL**	10	**56145**		Female blade terminal, transparent polycarbonate, fully insulated	**5 – 6mm**		
	DOUBLE CRIMPED **56046BL**	14	**56146**	100	Male bullet terminal, flared vinyl insulated	**2.5 – 3mm**	4.0	5/32"
	HIGH HEAT RESISTANCE DOUBLE CRIMPED **56047BL**	12	**56147**		Male bullet terminal, transparent polycarbonate	**2.5 – 3mm**		
	DOUBLE CRIMPED **56048BL**	14	**56148**	100	Male bullet terminal, flared vinyl insulated	**4mm**	5.0	3/16"
	HIGH HEAT RESISTANCE DOUBLE CRIMPED **56049BL**	12	**56149**		Male bullet terminal, transparent polycarbonate	**4mm**	4.0	5/32"
	DOUBLE CRIMPED **56050BL**	12	**56150**	100	Female bullet terminal, flared vinyl insulated	**2.5 – 3mm**	4.0	5/32"
	HIGH HEAT RESISTANCE DOUBLE CRIMPED **56051BL**	10	**56151**		Female bullet terminal, transparent polycarbonate	**2.5 – 3mm**		
	DOUBLE CRIMPED **56052BL**	11	**56152**	100	Female bullet terminal, flared vinyl insulated	**4mm**	5.0	3/16"
	HIGH HEAT RESISTANCE DOUBLE CRIMPED **56053BL**	10	**56153**		Female bullet terminal, transparent polycarbonate	**4mm**	4.0	5/32"
	DOUBLE CRIMPED **56055BL**	8	**56155**	50	Male bullet terminal, flared vinyl insulated	**5 – 6mm**	5.0	3/16"
	56057BL	8	**56157**		Female bullet terminal, flared vinyl insulated			

*Imperial measurements approx. only

TERMINALS & CONNECTORS



BLISTER PART No.	QTY. PER PACK	BOXED PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	TAB OR DIA. SIZE (inch)*
56054BL	15	**56154**	100	Cable joiner flared vinyl, fully insulated (butt splice)	**2.5 – 3mm**	–	–
56056BL	14	**56156**			**4mm**	–	–
56058BL	8	**56158**			**5 – 6mm**	–	–
56060BL	6	**56160**	50	Wire tap connectors universal application to quickly connect cable	**3 – 4mm**	–	–
56062BL	21	**56162**	100	Spade terminal flared vinyl, insulated (eye terminal)	**2.5 – 3mm**	4.3	5/32"
56064BL	21	**56164**				5.0	3/16"
56066BL	20	**56166**		Spade terminal flared vinyl, insulated	**4mm**	4.3	5/32"
56068BL	21	**56168**				5.0	3/16"
56069BL	25	**56169**	100	Ring terminal flared vinyl, insulated (eye terminal)	**2.5 – 3mm**	3.0	1/8"
56070BL	25	**56170**				4.3	5/32"
56072BL	25	**56172**				5.0	3/16"
56074BL	16	**56174**				6.3	1/4"
56075BL	16	**56175**				8.4	5/16"
56076BL	25	**56176**	100	Ring terminal flared vinyl, insulated (eye terminal)	**4mm**	4.3	5/32"
56078BL	25	**56178**				5.0	3/16"
56080BL	20	**56180**				6.3	1/4"
56082BL	14	**56182**				8.4	5/16"
56083BL	12	**56183**				9.5	3/8"
56084BL	14	**56184**	100	Ring terminal flared vinyl, insulated (eye terminal)	**5 – 6mm**	4.3	5/32"
56086BL	14	**56186**				5.0	3/16"
56088BL	12	**56188**				6.3	1/4"
56090BL	10	**56190**				8.4	5/16"
56092BL	10	**56192**				9.5	3/8"
56093BL	12	**56193**				13.0	1/2"

*Imperial measurements approx. only

ASSORTMENTS

PART No. / DESCRIPTION

56520

Handyman Terminal Assortment

The transparent plastic case contains 320 pieces of the most popular terminals and connectors. A base label with graphic and part number allows easy identification when re-ordering

Comprises (units):		
56120 x 20	56146 x 20	56160 x 10
56122 x 20	56148 x 20	56178 x 20
56134 x 20	56150 x 20	56180 x 20
56136 x 20	56152 x 20	56188 x 15
56142 x 20	56154 x 20	56190 x 15
56144 x 20	56156 x 20	

NEW

56525

D.I.Y Terminal Assortment

A handy and compact Terminal Assortment kit for the D.I.Y. Containing 200 of the most popular blade, bullet and cable joiner terminals in a durable plastic case. The inclusion of the 'Tradesman' plier type crimping tool completes the kit.

Comprises (units):			
56504BL x 1	56120 x 20	56122 x 20	56134 x 20
56136 x 20	56146 x 20	56148 x 20	56150 x 20
56152 x 20	56154 x 20	56156 x 20	

56530

Professional Terminal and Connector Assortment

Designed for the tradesman, auto electrician or motor mechanic. This durable plastic case includes 20 separate sections containing 910 pieces of the most popular insulated terminal and connector types. Each section is identified for re-ordering by a colour chart inside the lid of the case. The 'Tradesman' plier type crimping tool is supplied as standard

Comprises (units):			
56120 x 50	56146 x 50	56172 x 50	56160 x 15
56122 x 50	56148 x 50	56174 x 50	56160 x 15
56134 x 50	56150 x 50	56178 x 50	56504BL x 1
56136 x 50	56152 x 50	56180 x 50	
56141 x 50	56154 x 50	56188 x 40	
56143 x 50	56156 x 50	56190 x 40	

TRADE TERMINALS

NON-INSULATED BULLET TERMINALS

PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	(inch)*
56201	100	Bullet female terminal non-insulated brass	2.5 – 3mm	4.0	5/32''
56203			4mm	5.0	3/16''
56205	100	Bullet male terminal non-insulated brass	2.5 – 3mm	4.0	5/32''
56207			4mm	5.0	3/16''

PIN TERMINALS

56212	25	Pin terminal flared vinyl insulated	**2.5 – 3mm**	2.0	1/16''
56214			**4mm**	2.0	1/8''
56216			**5 – 6mm**	2.5	3/32''

NON-INSULATED BLADE TERMINALS

56218	100	Blade male terminal non-insulated brass with locking tab	1 – 3mm	2.8 x 0.8	1/8''
56220			1 – 4mm	6.3 x 0.8	1/4''
56222	100	Blade female terminal non-insulated brass with locking tab	1 – 3mm	2.8 x 0.8	1/8''
56223			1 – 3mm	4.8 x 0.8	3/16''
56224			1 – 4mm	6.3 x 0.8	1/4''
56225			1 – 6mm	9.5 x 1.2	3/8''
56226	100	Blade female terminal non-insulated brass with locking tang for single Q.C housings	1 – 4mm	6.3 x 0.8	1/4''

NON-INSULATED FLAG TERMINALS

56228	100	Flag terminal non-insulated brass	1 – 4mm	6.3 x 0.8	1/4''

WEATHERPROOF CONNECTOR TERMINALS

56230	50	Female socket terminal to suit weatherproof connectors	1 – 3mm	3.0	1/8''
56231	50	Male pin terminal to suit weatherproof connectors	1 – 3mm	3.0	1/8''

*Imperial measurements approx. only

TRADE TERMINALS

NON-INSULATED RING TERMINALS

PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	TAB OR DIA. SIZE (inch)*
56232	100	Ring terminal non-insulated brass (open end)	1 – 3mm	4.3	5/32"
56234			1 – 4mm	5.0	3/16"
56236			1 – 3mm	6.3	1/4"
56240			1 – 4mm	8.4	5/16"

BLADE TERMINAL INSULATOR

56244	100	Suits 6.3mm female 56224	–	–	–

BULLET TERMINAL INSULATOR

56247	100	Suits 4mm female 56201	–	–	–
56248		Suits 5mm female 56203	–	–	–
56249		Suits male 56205, 56207	–	–	–

AMP® SUPER SEAL CONNECTOR TERMINALS

57537	50	Male pin terminal to suit Amp® super seal connectors	2 – 3mm (0.5 – 1.5mm²)	1.5 x 0.8	-
57539	50	Female socket terminal to suit Amp® super seal connectors	2 – 3mm (0.5 – 1.5mm²)	2.6 x 2.5	-

SOLID DEUTSCH® CONNECTOR TERMINALS

PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (MM)	OE PART NO.	MAX AMP
NEW **57436**	50	Size 12 Male pin terminal to suit Deutsch® connectors	6mm	0460-204-12141	25
NEW **57437**	50	Size 12 Female socket terminal to suit Deutsch® connectors		0462-203-12141	
NEW **57440**	50	Size 14 Male pin terminal to suit Deutsch® connectors	4mm	0460-215-16141	13
NEW **57441**	50	Size 14 Female socket terminal to suit Deutsch® connectors		0462-209-16141	
57438	50	Size 16 Male pin terminal to suit Deutsch® connectors	3mm	0460-202-16141	13
57439	50	Size 16 Female socket terminal to suit Deutsch® connectors		0462-201-16141	
NEW **57442**	50	Size 20 Male pin terminal to suit Deutsch® connectors	2 – 3mm	0460-202-20141	7.5
NEW **57443**	50	Size 20 Female socket terminal to suit Deutsch® connectors		0462-201-20141	

DEUTSCH® CONNECTOR TERMINALS

NEW **57444**	50	Size 16 Male pin terminal to suit Deutsch® connectors	1 – 3mm	1060-16-0122	13
NEW **57445**	50	Size 16 Female socket terminal to suit Deutsch® connectors	1 – 3mm	1062-16-0122	13

*Imperial measurements approx. only

TERMINAL CONNECTOR STRIPS & BUS BARS

TERMINAL CONNECTOR STRIPS

PART No.	QTY. PER PACK	DESCRIPTION	AMP RATING	WIRE SIZE (mm^2)
56280 **56280BL**	10 Blister (1)	Strip of 12 terminal blocks, manufactured of polyamide (nylon), with a maximum operating temperature of 105°C	20A	1.5mm^2
56281 **56281BL**	10 Blister (1)		30A	2.5mm^2
56282 **56282BL**	10 Blister (1)		35A	5.5mm^2
56283 **56283BL**	10 Blister (1)		50A	8mm^2

NEW

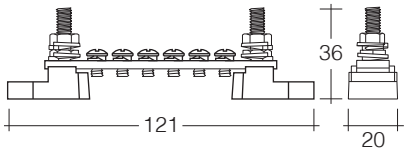
56284BL Blister Pack

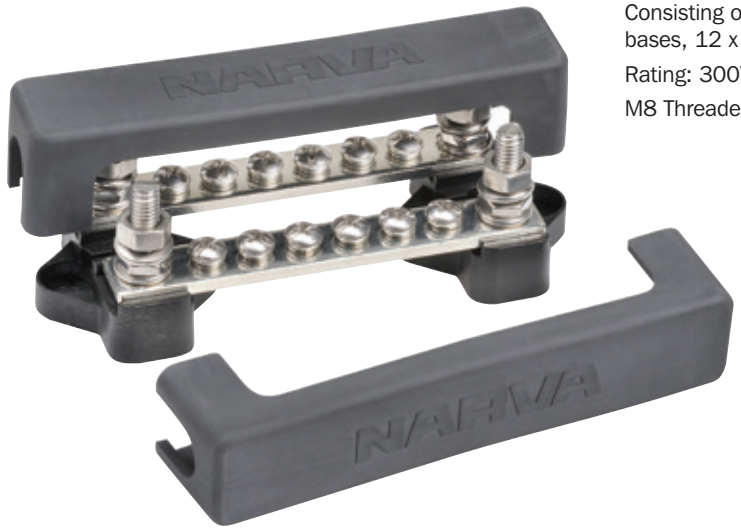
Multi-purpose Bus Bar (6P)

Consisting of tin-plated brass bus bar with insulated mounting bases, 6 x M4 threaded studs and flexible rubber push on cover

Rating: 300V AC/48V DC max

M8 Threaded Studs (100A max)





NEW

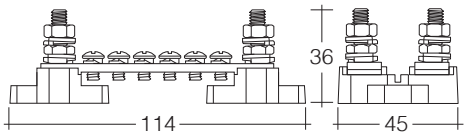
56285BL Blister Pack

Multi-purpose Bus Bar (12P)

Consisting of tin-plated brass bus bar with insulated mounting bases, 12 x M4 threaded studs and flexible rubber push on cover

Rating: 300V AC/48V DC max

M8 Threaded Studs (100A*2 max)

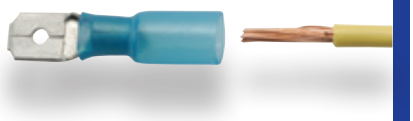


ADHESIVE LINED HEATSHRINK TERMINALS

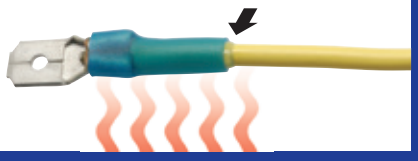
The internal adhesive of the heatshrink terminals bonds securely to both the terminal and cable. The combination of crimping, heatshrink and adhesive creates a level of strain relief not achievable with standard terminal types.

The shrink/adhesive combination also produces a seal that prevents water and dust getting into the back of the terminal.

1 Select the correct size terminal for your application and crimp as per standard terminals.



2 Apply heat. As can be seen, the terminal insulation not only shrinks firmly around the cable but also releases an adhesive to increase the strain relief and create a waterproof seal.



The 56392BL Flameless Heat Gun is ideal for use with heatshrink terminals (refer page 227).

	PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	TAB OR DIA. SIZE (inch)*
	56320 **56320BL**	50 Blister (20)	Blade male terminal, transparent heat shrinkable high density polyolefin. Adhesive lined	**2.5 – 3mm**	6.3 x 0.8	¼''
	56322 **56322BL**	50 Blister (20)		**4mm**		
	56324 **56324BL**	50 Blister (15)		**5 – 6mm**		
	56328 **56328BL**	50 Blister (20)	Blade female terminal, transparent heat shrinkable high density polyolefin. Adhesive lined	**2.5 – 3mm**	6.3 x 0.8	¼''
	56330 **56330BL**	50 Blister (20)		**4mm**		
	56332 **56332BL**	50 Blister (15)		**5 – 6mm**		
	56350 **56350BL**	50 Blister (12)	Cable joiner, transparent heat shrinkable high density polyolefin. Adhesive lined	**2.5 – 3mm**	–	–
	56352 **56352BL**	50 Blister (12)		**4mm**	–	–
	56354 **56354BL**	50 Blister (10)		**5 – 6mm**	–	–
	56358 **56358BL**	50 Blister (20)	Ring terminal, transparent heat shrinkable high density polyolefin. Adhesive lined	**2.5 – 3mm**	4.3	5/32''
	56360 **56360BL**	50 Blister (20)			5.0	3/16''
	56362 **56362BL**	50 Blister (12)			6.3	¼''

*Imperial measurements approx. only

ADHESIVE LINED HEATSHRINK TERMINALS

PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	TAB OR DIA. SIZE (inch)*
56364 **56364BL** NEW	50 Blister (20)	Ring terminal, transparent heat shrinkable high density polyolefin. Adhesive lined	**4mm**	5.0	3/16''
56366 **56366BL** NEW	50 Blister (20)			6.3	1/4''
56368 **56368BL** NEW	50 Blister (20)			8.4	5/16''
56370 **56370BL** NEW	50 Blister (12)		**5 – 6mm**	6.3	1/4''
56372 **56372BL** NEW	50 Blister (15)			8.4	5/16''
56374 **56374BL** NEW	50 Blister (12)			9.5	3/8''

*Imperial measurements approx. only

SOLDER SPLICE TERMINATORS

Solder Splice Terminators combine all the advantages of heatshrink, low-melt solder and waterproofing protection glands – creating a fast, waterproof, electrically reliable and fully insulated connection without the use of a soldering iron, crimping tool or solder. The 56392BL Flameless Heat Gun is ideal for use with Solder Splice Terminators.

1

Position wires into Solder Splice, as shown.

2 Heat Solder Splice with heating tool or a butane gas heating tool.

Tubing will shrink and solder will melt and flow through the stripped wires.

PART No.	QTY PER PACK	DESCRIPTION	WIRE SIZE (mm)
56380 **56380BL**	25 Blister (5)	Solder Splice terminator incorporating heatshrink and low melt solder with protection glands	1.5 – 2.5mm
56382 **56382BL**	25 Blister (5)		2.5 – 4.5mm
56384 **56384BL**	25 Blister (5)		4.5 – 6mm

PART No. / DESCRIPTION

56392BL Blister Pack

Flameless Heat Gun

This convenient heat gun is ideal for automotive, household and hobby applications. Features easy to use trigger action with locking option.

Comes supplied with refillable cigarette lighter (gas not included) and heat shield. Lighter can be refilled using butane filler gas or easily replaced with a standard cigarette lighter

56393 Replacement heat shield

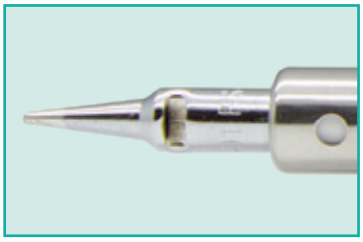
NEW

56390BL Blister Pack

Automatic Ignition Soldering Iron

This high quality gas powered soldering iron is ideal for use by professionals and the home handyman. No cords for easy use. Also includes a deflector nozzle for heat shrink tube.

Comes with refillable gas cartridge (gas not included) which lasts for 120 minutes of operation. Ready to use 15 seconds after ignition. Solder tip temperature: 250-500^{0}C



56503BL Blister Pack

Stainless Steel Cable Tie Tool

A premium quality stainless steel cable tie tensioning tool that incorporates cutting blades in the tip which automatically and effortlessly cut the tie at the desired ‘set’ tension.

Ideal for both automotive and marine applications, the grips and blades are rated to cut over 4000 stainless steel cable ties, including 304 stainless steel and the Narva marine grade 316 type stainless steel ties.

The tool is suitable for stainless steel cable ties up to 7.9mm wide and 0.3mm thick

Easy tension adjustment via turn dial at the base of the tool

PART No. / DESCRIPTION

NEW

56507-12 Blister Pack

Deutsch® Crimping Tool – Size 12

A high quality tool creates a precise (4 indent) crimp for size 12 solid pin Deutsch® terminals

56507

Deutsch® Crimping Tool – Size 14

A high quality tool creates a precise (4 indent) crimp for size 14 solid pin Deutsch® terminals

NEW

56507-20 Blister Pack

Deutsch® Crimping Tool – Size 20

A high quality tool creates a precise (4 indent) crimp for size 20 solid pin Deutsch® terminals

NEW

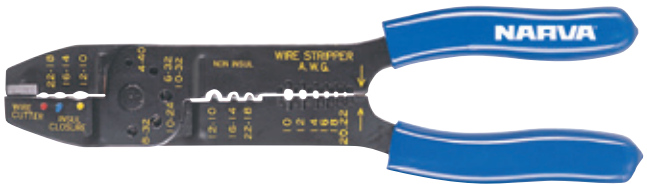
56521

Deutsch® and Weather Pack Terminal Removal Tool Kit

7 piece Deutsch® connector removal tool kit. Vehicle types: automotive, motorcycles, heavy duty trucks, construction equipment, agricultural equipment and some outboard engines

- Includes size 4, 8, 12, 14, 16 and 20 release tools and a combination wedge removal/flat tip screwdriver tool
- G Tube, 3.1mm x 3.3mm x 2.8mm release tools for Weatherpack® terminal

PART No. / DESCRIPTION



56504BL Blister Pack

'Tradesman' Crimping Tool

A quality yet competitively priced plier style crimping tool with cushioned handles, suitable for red, blue and yellow insulated and non-insulated terminals. Strips and cuts wire from 2.5mm – 6mm and cuts bolts M2.5 – M5

56508

'Professional' Crimping Tool

A high quality heavy duty plier style crimping tool with excellent wire cutting and stripping facility, suitable for red, blue and yellow insulated and non-insulated terminals. Strips and cuts wire from 2.5mm – 6mm and cuts bolts M2.5 – M5

56508BL Blister Pack

UPGRADED

56509

Precision Non-Insulated Crimping Tool

A high quality tool with precise jaw design to create a high quality crimp on non-insulated terminals. Quick and easy to use on non-insulated terminals including Weatherpack®

56509BL Blister Pack

56510

Non-Insulated Crimping Tool

A heavy-duty tool with padded handles specifically designed to crimp non-insulated terminals

Suits cable 0.50mm² – 5mm²

PART No. / DESCRIPTION

56511

Cable Stripping Tool

Efficient design makes wire stripping quick and easy. Strips and cuts wire from 1.13mm² – 6.0mm². Can also be used to crimp insulated and non-insulated terminals

56511BL Blister Pack

56512

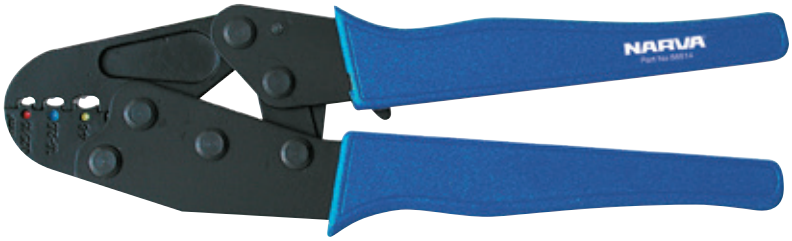
Ratchet Crimping Tool

A heavy-duty ratchet tool with spring release, pressure adjustment and six settings. Suitable for red, blue and yellow insulated terminals

56514

Long Handle Ratchet Crimping Tool

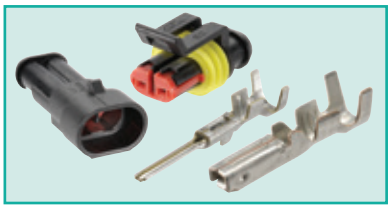
A heavy-duty ratchet tool with long handles for better leverage when crimping. Suitable for red, blue and yellow insulated terminals



56517

AMP® Ratchet Crimping Tool

A professional crimping tool featuring a smooth heavy-duty ratchet action and easy spring release for consistent high quality crimping. Suitable for the popular AMP® Super Seal connectors. Refer page 239



Suits 'AMP® Super Seal' Terminals

PART No. / DESCRIPTION

56519

Weatherpack® Ratchet Crimping Tool

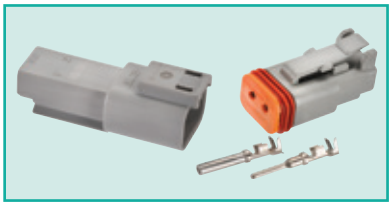
A professional crimping tool featuring a smooth heavy-duty ratchet action and easy spring release for consistent high quality crimping. Suitable for the popular Weatherpack® connectors.
Refer page 238

Suits Weatherpack® Terminals

56540

Deutsch® Ratchet Crimping Tool

A professional crimping tool featuring a smooth heavy-duty ratchet action and easy spring release for consistent high quality crimping. Suitable for part numbers 57444 and 57445 stamped and formed Deutsch® terminals, size 16.
Refer page 223

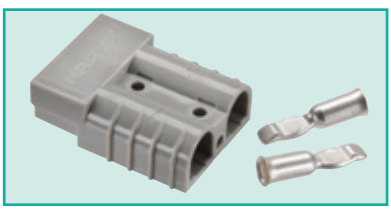


Suits Deutsch® terminals

56541

Heavy-Duty Connector Ratchet Crimping Tool

A professional ratchet style crimping tool suitable for heavy-duty 50 Amp connector terminals. The ratchet action and spring release ensures a consistent crimp everytime.
Refer page 242



Suits heavy-duty 50A connector terminals

Interchangeable crimp heads allow quick and easy conversion.
See page 232 for interchangeable heads.

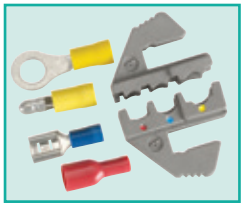
PART No. / DESCRIPTION

56513

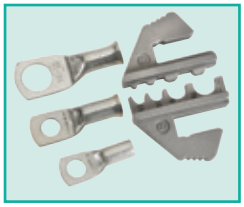
Professional Ratchet Crimping Kit

Ideal for the tradesman, auto electrician, motor mechanic or handyman this crimping kit features 4 interchangeable heads allowing one tool to service all your crimping needs from insulated and non-insulated terminals through to cable lugs. The heavy-duty ratchet action and spring release is easy to use and provides a high quality crimp

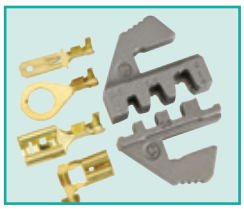
Interchangeable heads



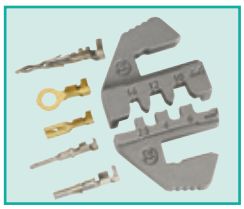
P/No. 56532-A (Head A)
Suitable for blue, red and yellow insulated terminals



P/No. 56532-B (Head B)
Suitable for cable lugs sizes 2.5mm² – 16mm²



P/No. 56532-C (Head C)
Double crimp, suits non-insulated terminals



P/No. 56532-I2 (Head I2)
Single crimp, suits MC4 and non-insulated terminals

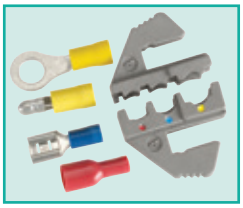
56523

Master Ratchet Crimping Kit

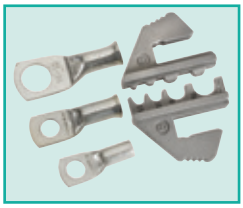
A comprehensive crimping kit with premium light weight alloy ratchet tool and 6 of the most popular interchangeable heads to fulfil the requirements of the professional auto electrician, motor mechanic or tradesman. The light weight of the tool ensures all day user comfort and reduces fatigue and strain often associated with similar heavier ratchet type tools. A smooth, heavy-duty ratchet action and quick release spring lever enables ease of use and a guaranteed high quality crimp every time

- Super strong, light weight alloy material
- Heavy-duty over moulded rubber grips
- 6 x interchangeable crimping heads
- Durable blow-moulded carry case for easy storage

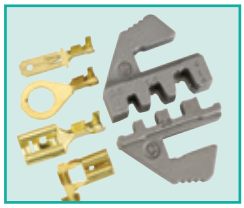
Interchangeable heads



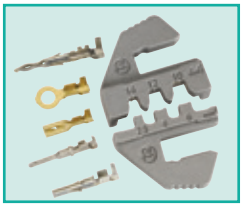
P/No. 56532-A (Head A)
Suitable for blue, red and yellow insulated terminals



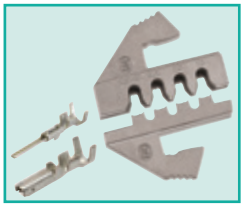
P/No. 56532-B (Head B)
Suitable for cable lugs sizes 2.5mm² – 16mm²



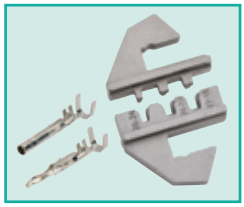
P/No. 56532-C (Head C)
Double crimp, suits non-insulated terminals



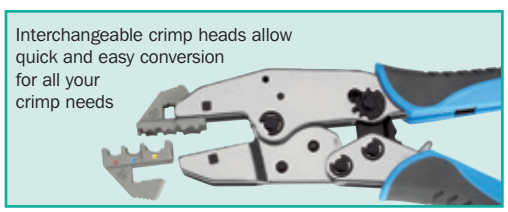
P/No. 56532-I2 (Head I2)
Single Crimp, suits MC4 and non-insulated terminals



P/No. 56532-H4 (Head H4)
Suitable for popular AMP® Super Seal type connectors



P/No. 56532-H5 (Head H5)
Suitable for popular Weather Pack connectors



LUG & CABLE CUTTING TOOLS

PART No. / DESCRIPTION

56506BL Blister Pack

Cable Cutting Tool

A premium quality tool for cutting cable up to 35mm². Features a manual locking mechanism to keep the jaws closed for safe storage

56515

Cable Cutting Tool

A heavy-duty quality tool for cutting cable up to 60mm²

56515BL Blister Pack

56515HD

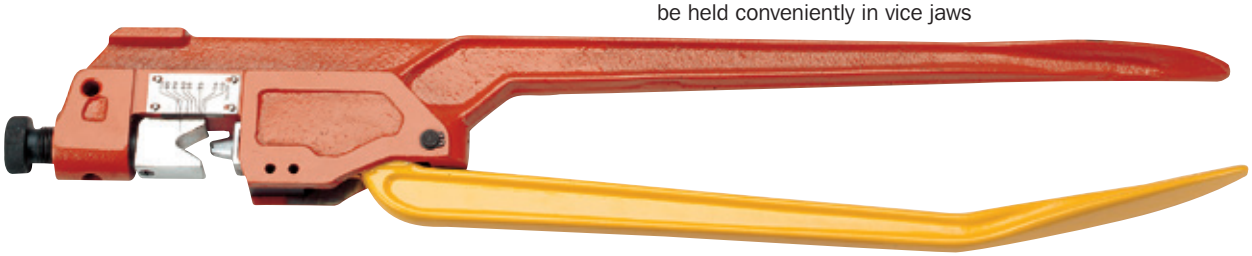
Heavy-Duty Cable Cutting Tool

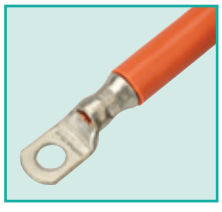
An extra heavy-duty tool for cutting cable up to 100mm². Features lightweight alloy handles with soft grips and hardened steel blades that cut heavy cables with ease

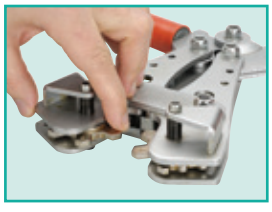
56516

Heavy-Duty Cable Lug Crimping Tool

A high quality, heavy-duty crimping tool with long arms for extra leverage. Suits lug sizes 10mm² – 95mm² and can be held conveniently in vice jaws







56518

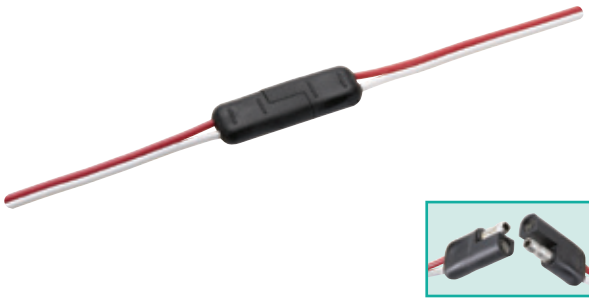
Heavy-Duty Cable Lug Hex Crimping Tool

Heavy-duty tool that delivers a professional Hex type crimp. Ideal for double crimping long lugs. The Hex jaws can be easily rotated to suit 8 different lug sizes

Suits lug sizes (mm²): 10, 16, 25, 35, 50, 70, 95, 120

WEATHERPROOF HARNESS CONNECTORS

PART No. / DESCRIPTION

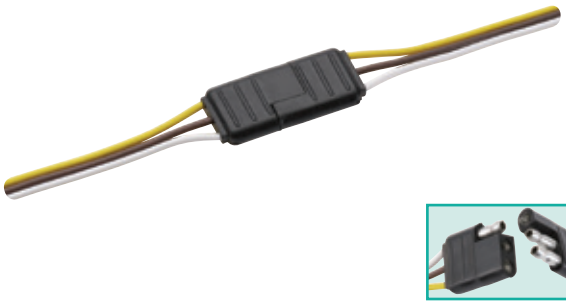


56292

2 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating: 16A

56292BL Blister Pack

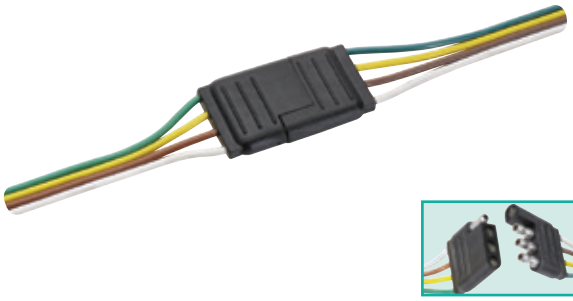


56293

3 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating: 16A

56293BL Blister Pack



56294

4 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating: 16A

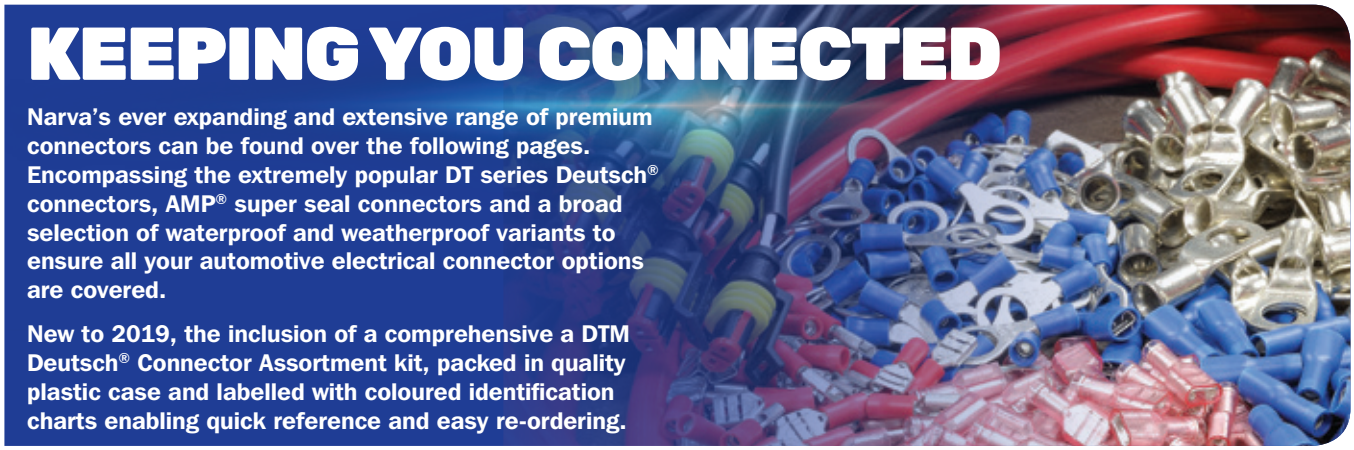
56294BL Blister Pack

56296

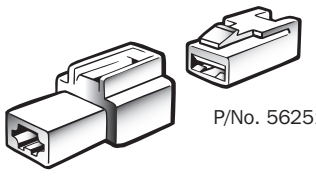
6 Way Weatherproof Harness Connector

Features 270mm of cable per connector
Amperage rating: 16A

56296BL Blister Pack

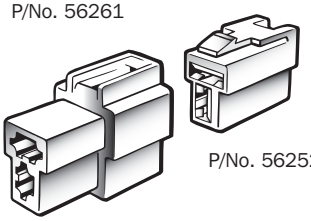


QUICK CONNECTOR HOUSINGS



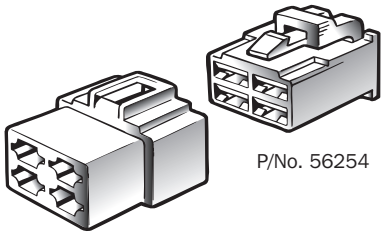
P/No. 56251

P/No. 56261



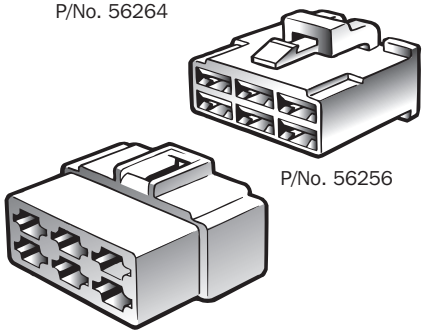
P/No. 56252

P/No. 56262



P/No. 56254

P/No. 56264



P/No. 56256

P/No. 56266

MALE HOUSING PART No.	QTY. PER PACK	FEMALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
56251	10	**56261**	10	1 Way Connector Housing with Terminals Amperage rating: 20A
56271BL	1 Way Blister per Pair (male/female)			
56252	10	**56262**	10	2 Way Connector Housing with Terminals Amperage rating: 20A
56272BL	2 Way Blister per Pair (male/female)			
56253	10	**56263**	10	3 Way Connector Housing with Terminals Amperage rating: 20A
56273BL	3 Way Blister per Pair (male/female)			
56254	10	**56264**	10	4 Way Connector Housing with Terminals Amperage rating: 20A
56274BL	4 Way Blister per Pair (male/female)			
56256	10	**56266**	10	6 Way Connector Housing with Terminals Amperage rating: 20A
56276BL	6 Way Blister per Pair (male/female)			
56258	10	**56268**	10	8 Way Connector Housing with Terminals Amperage rating: 20A
56278BL	8 Way Blister per Pair (male/female)			

PART No. / DESCRIPTION

56250

Connector Housing Assortment

Contains the full range of Narva connector housings including male and female terminals. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)		
56251 x 10	56261 x 10	56220 x 184
56252 x 20	56262 x 20	56224 x 184
56253 x 6	56263 x 6	
56254 x 12	56264 x 12	
56256 x 6	56266 x 6	
56258 x 4	56268 x 4	

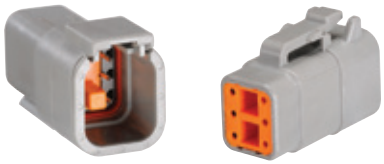
DTM DEUTSCH® CONNECTOR KITS

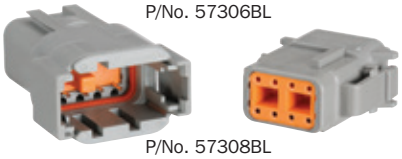
ALL NEW

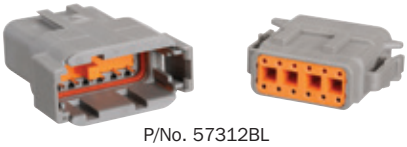
P/No. 57302BL

P/No. 57303BL

P/No. 57304BL


P/No. 57306BL


P/No. 57308BL


P/No. 57312BL

BLISTERED PART NO.	QTY PER PACK	DESCRIPTION
57302BL	Blister Pair (Male/Female)	2 Way DTM Connector Kit with Wedges and size 20 Terminals. Amp Rating: 7.5A
57303BL	Blister Pair (Male/Female)	3 Way DTM Connector Kit with Wedges and size 20 Terminals. Amp Rating: 7.5A
57304BL	Blister Pair (Male/Female)	4 Way DTM Connector Kit with Wedges and size 20 Terminals. Amp Rating: 7.5A
57306BL	Blister Pair (Male/Female)	6 Way DTM Connector Kit with Wedges and size 20 Terminals. Amp Rating: 7.5A
57308BL	Blister Pair (Male/Female)	8 Way DTM Connector Kit with Wedges and size 20 Terminals. Amp Rating: 7.5A
57312BL	Blister Pair (Male/Female)	12 Way DTM Connector Kit with Wedges and size 20 Terminals. Amp Rating: 7.5A

PART No. / DESCRIPTION

57313

DTM Deutsch® Connector Housing Assortment

Contains a comprehensive assortment of DTM Deutsch® connectors including male and female terminals. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)	
57302BL x 10	57306BL x 3
57303BL x 3	57308BL x 2
57304BL x 6	57312BL x 2

DTP DEUTSCH® CONNECTORS

P/No. 57314BL

P/No. 57316BL

BLISTERED PART NO.	QTY PER PACK	DESCRIPTION
57314BL	Blister Pair (Male/Female)	2 Way DTP Connector Kit with Wedges and size 12 Terminals. Amp Rating: 25A
57316BL	Blister Pair (Male/Female)	4 Way DTP Connector Kit with Wedges and size 12 Terminals. Amp Rating: 25A

DEUTSCH® CONNECTORS

P/No. 57402

P/No. 57412

P/No. 57403

P/No. 57413

P/No. 57404

P/No. 57414

P/No. 57406

P/No. 57416

P/No. 57408

P/No. 57418

P/No. 57410

P/No. 57420

MALE HOUSING PART No.	QTY. PER PACK	FEMALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
57402	10	**57412**	10	2 Way DT Connector with Wedges and size 16 Terminals. Amp Rating: 13A
57422BL	Blister Pair (Male/Female)			
57422/10	10 Pack Pair (Male/Female) NEW			
57403	10	**57413**	10	3 Way DT Connector with Wedges and size 16 Terminals. Amp Rating: 13A
57423BL	Blister Pair (Male/Female)			
57423/10	10 Pack Pair (Male/Female) NEW			
57404	10	**57414**	10	4 Way DT Connector with Wedges and size 16 Terminals. Amp Rating: 13A
57424BL	Blister Pair (Male/Female)			
57424/10	10 Pack Pair (Male/Female) NEW			
57406	10	**57416**	10	6 Way DT Connector with Wedges and size 16 Terminals. Amp Rating: 13A
57426BL	Blister Pair (Male/Female)			
57426/10	10 Pack Pair (Male/Female) NEW			
57408	10	**57418**	10	8 Way DT Connector with Wedges and size 16 Terminals. Amp Rating: 13A
57428BL	Blister Pair (Male/Female)			
57428/10	10 Pack Pair (Male/Female) NEW			
57410	10	**57420**	10	12 Way DT Connector with Wedges and size 16 Terminals. Amp Rating: 13A
57430BL	Blister Pair (Male/Female)			
57430/10	10 Pack Pair (Male/Female) NEW			

SPARE TERMINALS AVAILABLE ON PAGE 223

PART No. / DESCRIPTION

57400

Deutsch® Connector Assortment

Contains a comprehensive assortment of Deutsch® DT Series high end connectors including male and female terminals. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)

57402 x 10	57410 x 2	57418 x 2
57403 x 3	57412 x 10	57420 x 2
57404 x 6	57413 x 3	57440 x 111
57406 x 3	57414 x 6	57441 x 111
57408 x 2	57416 x 3	

WATERPROOF CONNECTORS

P/No. 56451

P/No. 56461

MALE HOUSING PART No.	QTY. PER PACK	FEMALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
56451	10	**56461**	10	1 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56471BL	Blister per pair (male/female)			

P/No. 56452

P/No. 56462

56452	10	**56462**	10	2 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56472BL	Blister per pair (male/female)			

P/No. 56453

P/No. 56463

56453	10	**56463**	10	3 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56473BL	Blister per pair (male/female)			

P/No. 56454

P/No. 56464

56454	10	**56464**	10	4 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56474BL	Blister per pair (male/female)			

P/No. 56230

P/No. 56231

Spare Parts to suit Waterproof Connectors

56230	Female Socket Terminal (50)
56231	Male Pin Terminal (50)

NB: Use P/No. 56509 or 56519 Crimping Tool for quality finish

PART No. / DESCRIPTION

56450

Waterproof Connector Assortment

Contains the full range of Narva waterproof connectors including male and female terminals. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)		
56451 x 5	56461 x 5	56230 x 77
56452 x 15	56462 x 15	56231 x 77
56453 x 6	56463 x 6	
56454 x 6	56464 x 6	

AMP® SUPER SEAL CONNECTORS

P/No. 57501

P/No. 57511

P/No. 57502

P/No. 57512

P/No. 57503

P/No. 57513

P/No. 57504

P/No. 57514

P/No. 57505

P/No. 57515

P/No. 57506

P/No. 57516

FEMALE HOUSING PART No.	QTY. PER PACK	MALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
57501	10	**57511**	10	1 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
57521BL	Blister per pair (male/female)			
57502	10	**57512**	10	2 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
57522BL	Blister per pair (male/female)			
57503	10	**57513**	10	3 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
57523BL	Blister per pair (male/female)			
57504	10	**57514**	10	4 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
57524BL	Blister per pair (male/female)			
57505	10	**57515**	10	5 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
57525BL	Blister per pair (male/female)			
57506	10	**57516**	10	6 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
57526BL	Blister per pair (male/female)			

P/No. 57537

P/No. 57539

Spare Parts to suit AMP® Connectors

57537	Male Pin Terminal (50)
57539	Female Socket Terminal (50)

NB: Use P/No. 56517 Crimping Tool for quality finish

PART No. / DESCRIPTION

57500

AMP® Super Seal Connector Assortment

Contains the full range of AMP® Super Seal connectors including male and female terminals. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)		
57501 x 5	57506 x 2	57515 x 2
57502 x 10	57511 x 5	57516 x 2
57503 x 10	57512 x 10	57537 x 97
57504 x 5	57513 x 10	57539 x 97
57505 x 2	57514 x 5	

FLARED ENTRY CABLE LUGS

P/No. 57124

P/No. 57132

P/No. 57137

P/No. 57140

P/No. 57148

BOXED PART No.	QTY PER PACK	BLISTERED PART No.	QTY PER PACK	INTERNAL DIAMETER (mm)	CABLE SIZE (mm^2)	SUITS STUD SIZE	REF No.
57120		**57120BL**				6	10–6
57121	10	**57121BL**	2	4.6mm	10mm^2 8 B&S	8	10–8
57122		**57122BL**				10	10–10
57124		**57124BL**				6	16–6
57125	10	**57125BL**	2	5.5mm	16mm^2 6 B&S	8	16–8
57126		**57126BL**				10	16–10
57128		**57128BL**				6	25–6
57129	10	**57129BL**	2	6.9mm	25mm^2 3 B&S	8	25–8
57130		**57130BL**				10	25–10
57132		**57132BL**				6	35–6
57133	10	**57133BL**	2	8.3mm	35mm^2 2 B&S	8	35–8
57134		**57134BL**				10	35–10
57137		**57137BL**				8	50–8
57138	10	**57138BL**	2	9.5mm	50mm^2 0 B&S	10	50–10
57139		**57139BL**				12	50–12
57140		**57140BL**				8	70–8
57141	10	**57141BL**	2	11.2mm	70mm^2 00 B&S	10	70–10
57142		**57142BL**				12	70–12
57146	10	–	–	13.3mm	95mm^2 000 B&S	10	95–10
57148		–				12	95–12

PART No. / DESCRIPTION

57110

Flared Entry Cable Lug Assortment

Contains 165 Narva cable lugs ranging from 10mm^2 – 70mm^2. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)		
57120 x 10	57128 x 10	57137 x 10
57121 x 10	57129 x 10	57138 x 10
57122 x 10	57130 x 10	57139 x 10
57124 x 10	57132 x 10	57140 x 5
57125 x 10	57133 x 10	57141 x 5
57126 x 10	57134 x 10	57142 x 5

STRAIGHT BARREL CABLE LUGS

P/No. 57152

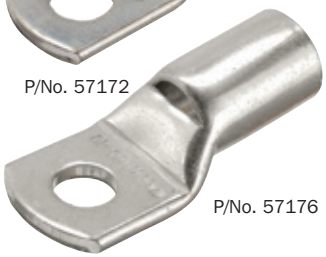
P/No. 57155

P/No. 57159

P/No. 57164

P/No. 57169

P/No. 57172


P/No. 57176

PART NO.	QTY PER PACK	BLISTERED PART No.	QTY PER PACK	INTERNAL DIAMETER (mm)	CABLE SIZE (mm^2)	SUITS STUD SIZE	REF No.
57150		**57150BL**				6	10-6
57151	10	**57151BL**	2	4.6mm	$10mm^2$ 8 B&S	8	10-8
57152		**57152BL**				10	10-10
57154		**57154BL**				6	16-6
57155	10	**57155BL**	2	5.5mm	$16mm^2$ 6 B&S	8	16-8
57156		**57156BL**				10	16-10
57158		**57158BL**				6	25-6
57159	10	**57159BL**	2	6.9mm	$25mm^2$ 3 B&S	8	25-8
57160		**57160BL**				10	25-10
57162		**57162BL**				6	35-6
57163	10	**57163BL**	2	8.3mm	$35mm^2$ 2 B&S	8	35-8
57164		**57164BL**				10	35-10
57167		**57167BL**				8	50-8
57168	10	**57168BL**	2	9.5mm	$50mm^2$ 0 B&S	10	50-10
57169		**57169BL**				12	50-12
57170		**57170BL**				8	70-8
57171	10	**57171BL**	2	11.2mm	$70mm^2$ 00 B&S	10	70-10
57172		**57172BL**				12	70-12
57176	10	–	–	13.3mm	$95mm^2$ 000 B&S	10	95-10
57178		–	–			12	95-12

PART No. / DESCRIPTION

57149

Straight Barrel Cable Lug Assortment

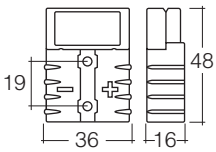
Contains 165 Narva straight barrel cable lugs ranging from $10mm^2$ – $70mm^2$. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)		
57150 x 10	57158 x 10	57167 x 10
57151 x 10	57159 x 10	57168 x 10
57152 x 10	57160 x 10	57169 x 10
57154 x 10	57162 x 10	57170 x 5
57155 x 10	57163 x 10	57171 x 5
57156 x 10	57164 x 10	57172 x 5

HEAVY DUTY BATTERY CONNECTORS

Commonly used in materials handling applications but ideal for environments where a durable, rugged connector, capable of high current transfer is required. Constructed of impact resistant polycarbonate, the connector housings offer both high physical strength and dielectric properties. The silver plated solid copper terminals offer low resistance for superior conductivity, while self cleaning contact design resists arcing by keeping the conductive surfaces clean and free of corrosion. All terminals have flared and heat treated barrels that readily accept fine stranded wire and allow easy, high quality crimping. Integral stainless steel springs maintain constant pressure on the terminal to ensure a consistent, low resistance connection.

2019 sees an extended range of the Heavy-Duty Battery Connectors. The extremely popular 50 Amp Connector is now offered in a blistered twin pack and a bulk pack of 20. The Black Connector is a further colour option allowing operators to visibly differentiate between other circuits. The Red Connector, also available in 50 Amp, 175 Amp and 350 Amp, is keyed differently preventing accidental connection to either the Grey or Black connectors.



PART No. / DESCRIPTION

57200

Heavy-Duty 50 Amp Connector Housing (Grey) with Copper Terminals

Impact resistant polycarbonate housing and silver plated solid copper terminals

Amperage rating: 50A, suits cable size: 8mm² (8 B&S)
Operating temperature: -20°C to 105°C

Comprises:
1 x Grey Housing (P/No. 57201)
2 x Terminals (P/No. 57202)

57200BL Blister Pack

NEW **57200/20** Box of 20

NEW **57200BL2** Twin Pack

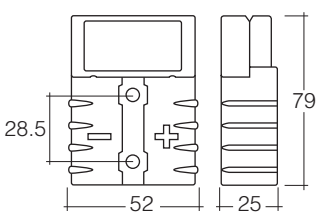
57200B

As Above, Black Connector

57200R

As above, Red Connector keyed differently to prevent accidental connection to Grey/Black connector

57200RBL Blister Pack



57215

Heavy-Duty 175 Amp Connector Housing (Grey) with Copper Terminals

Impact resistant polycarbonate housing and silver plated solid copper terminals

Amperage rating: 175A, suits cable size: 32mm² (2 B&S)
Operating temperature: -20°C to 105°C

Comprises:
1 x Grey Housing (P/No. 57216)
2 x Terminals (P/No. 57217)

57215BL Blister Pack

57215R

As above, Red Connector keyed differently to prevent accidental connection to Grey connector

57215RBL Blister Pack

HEAVY DUTY BATTERY CONNECTORS

PART No. / DESCRIPTION

57230

Heavy-Duty 350 Amp Connector Housing (Grey) with Copper Terminals

Impact resistant polycarbonate housing and silver plated solid copper terminals

Amperage rating: 350A, suits cable size: 64mm² (00 B&S)
Operating temperature: -20°C to 105°C

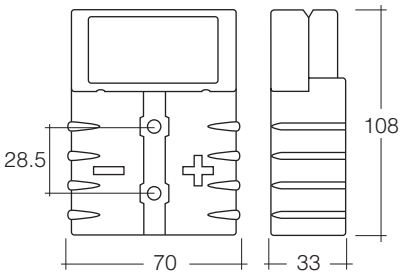
Comprises:
1 x Grey Housing (P/No. 57231)
2 x Terminals (P/No. 57232)

57230BL Blister Pack

57230R

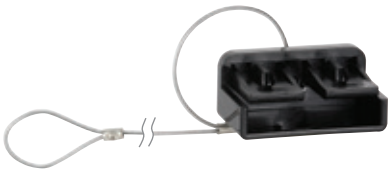
As above, Red Connector keyed differently to prevent accidental connection to Grey connector

57230RBL Blister Pack



P/No. 57246

P/No. 57248

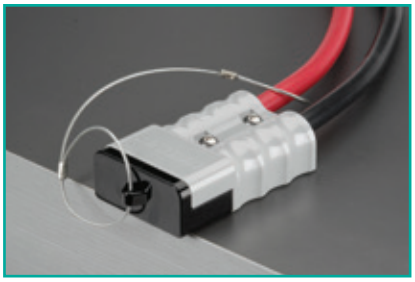


P/No. 57252

P/No. 57253

Accessories to suit Heavy-Duty Connectors

57245	Handle kit suits 50A connectors
57245BL	Handle kit suits 50A connectors – Blister pack
57246	Handle kit suits 175A and 350A connectors
57247	Rubber cover suits 50A connectors
57247BL	Rubber cover suits 50A connectors – Blister Pack
57248	Rubber cover suits 175A connectors
57249	Rubber dust cover suits 350A connectors
57252	Hard plastic cover suits mounted 175A connectors
57253	Hard plastic cover suits mounted 350A connectors



Hard plastic covers 57252 and 57253 suit surface mounted connectors providing protection and a secure fit

BATTERY CLAMPS

PART No. / DESCRIPTION

57320

Fully Insulated Black Battery Clamp – 500A

Thick gauge pressed metal with heavy-duty brass plated steel jaws and shunt. Includes cable lug for fast termination and features extra fine teeth for maximum grip

Individually packed

Clamp Length: 160mm

57322

As Above in Red

57328

Solid Brass Black Battery Clamp – 400A

Manufactured from solid die-cast brass with a copper bridging strap. Made in Italy these quality units have a fully insulated outer casing with an adjustable saddle clamp suitable for all cables up to 6 B&S (14mm²)

Individually packed

Clamp Length: 140mm

57330

As Above in Red

57332

Solid Brass Black Battery Clamp – 800A

Manufactured from solid die-cast brass with a copper bridging strap. Made in Italy these quality units have a fully insulated outer casing with an adjustable saddle clamp suitable for all cables up to 0 B&S (50mm²)

Individually packed

Clamp Length: 170mm

57334

As Above in Red

PIPE/CABLE SUPPORT CLAMPS

PART No.	QTY. PER PACK	DESCRIPTION	INSIDE DIAMETER (CLOSED)	REF No.
56478	10	Manufactured of U.V. resistant EPDM rubber and galvanised steel	6mm	PS00
56479			8mm	PS0
56480			10mm	PS1
56481			13mm	PS2
56482			16mm	PS3
56483			19mm	PS4
56484			22mm	PS5
56485			27mm	PS6
56486			32mm	PS7
56487			35mm	PS8
56488			40mm	PS9
56489			45mm	PS10
56490			50mm	PS11
56491			55mm	PS12
56492			60mm	PS13
56493			66mm	PS14
56494			76mm	PS15

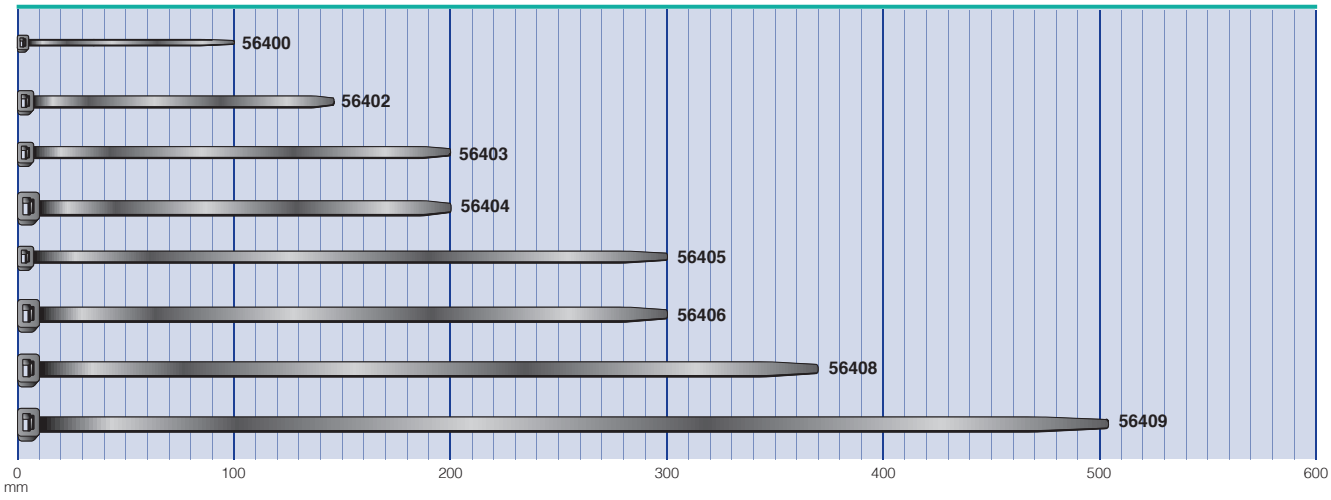
CABLE TIES

Narva is serious about cable ties and even more serious about cable tie quality. Manufactured from virgin nylon, our ties are not only stronger but have greater resilience to UV. OEM quality, all nylon ties are UL approved, with a UL94V-2 flammability rating and meet or exceed tensile strength MIL-S 23190E with an operating temperature of -40°C to 85°C.

With one of the largest ranges on offer, Narva carries Normal Duty ties right through to Extra Heavy Duty which are available as large as 12.4mm wide x 830mm in length. Double Head, Fir Tree along with Mountable Head ties are also available, and for the ultimate extreme duty requirements: Marine grade, self-locking stainless steel ties are also available.

NORMAL DUTY CABLE TIES

*Imperial measurements approx. only



PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	SIZE: WIDTH x LENGTH (*Inch)	BUNDLE DIAMETER
56300	25	**56400**	100	2.5 x 100mm (4”)	21mm
NEW **–**	–	**56400/1000**	1000		
56302	25	**56402**	100	3.6 x 140mm (5½”)	34mm
NEW **–**	–	**56402/1000**	1000		
–	–	**56403**	100	3.6 x 200mm (8”)	54mm
56304	25	**56404**	100	4.8 x 200mm (8”)	54mm
NEW **–**	–	**56404/1000**	1000		
–	–	**56405**	100	3.6 x 300mm (12”)	84mm
56306	25	**56406**	100	4.8 x 300mm (12”)	84mm
NEW **–**	–	**56406/1000**	1000		
56308	25	**56408**	100	4.8 x 370mm (14½”)	106mm
56309	25	**56409**	100	4.8 x 507mm (20”)	151mm

PART No. / DESCRIPTION

56430

Cable Tie Bulk Pack

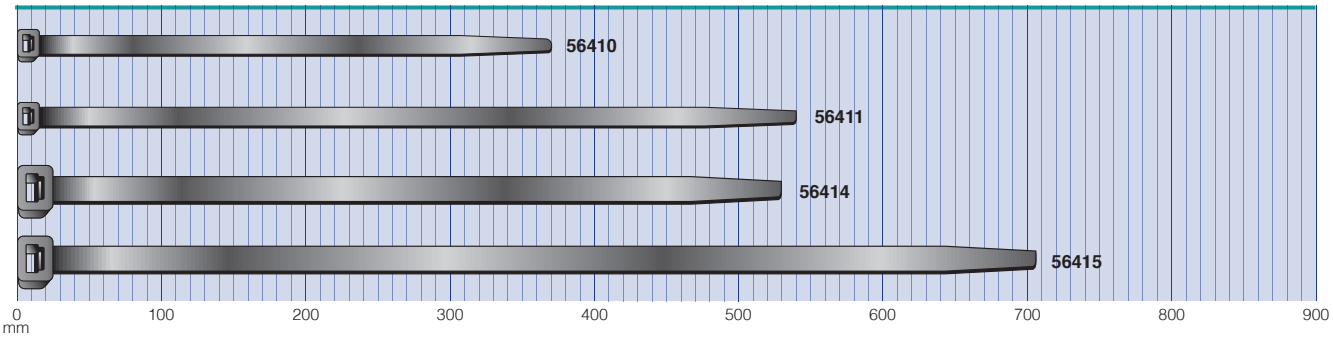
A selection of popular black cable ties in a convenient bulk pack (10 packs of 100)

Contains 1000 cable ties in total

Comprises: (units)
200 x 2.5mm x 100mm (4”)
200 x 3.6mm x 140mm (5½”)
400 x 4.8mm x 200mm (8”)
200 x 4.8mm x 300mm (12”)

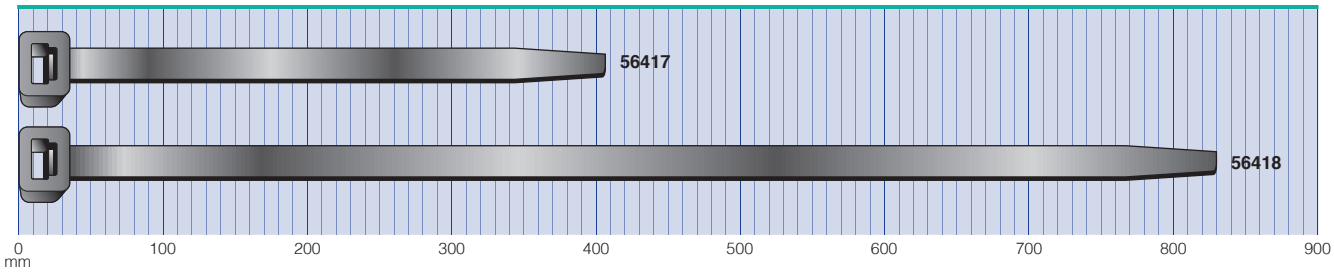
CABLE TIES

HEAVY DUTY CABLE TIES



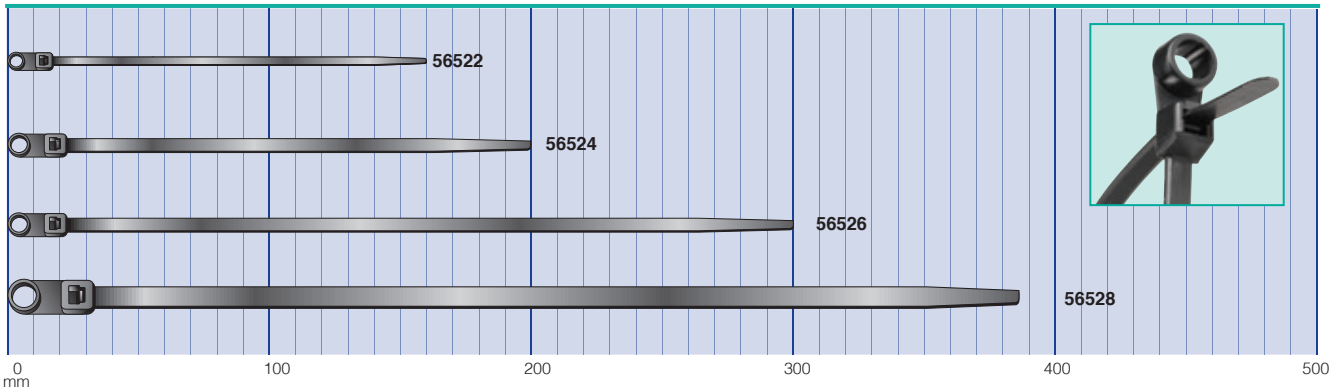
PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	SIZE: WIDTH x LENGTH (*Inch)	BUNDLE DIAMETER
56310	10	**56410**	100	7.6 x 370mm (14 1/2")	106mm
56311	10	**56411**	100	7.6 x 541mm (21")	160mm
56314	10	**56414**	100	9.0 x 530mm (21")	150mm
56315	10	**56415**	100	9.0 x 709mm (28")	185mm

EXTRA HEAVY DUTY CABLE TIES



PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	SIZE: WIDTH x LENGTH (*Inch)	BUNDLE DIAMETER
56317	10	**56417**	100	12.4 x 404mm (16")	114mm
56318	10	**56418**	100	12.4 x 830mm (33")	248mm

MOUNTABLE HEAD CABLE TIES

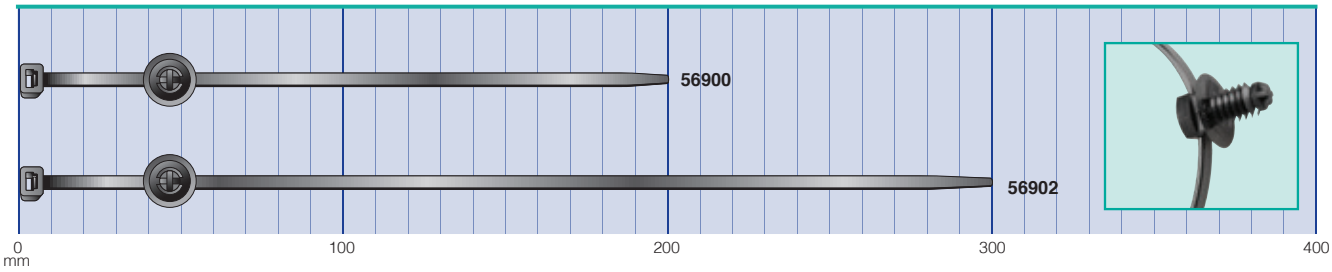


PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	SIZE: WIDTH x LENGTH (*Inch)	BUNDLE DIAMETER
56422	25	**56522**	100	3.2 x 160mm (6")	36mm
56424	25	**56524**	100	4.8 x 200mm (8")	50mm
56426	25	**56526**	100	4.8 x 300mm (12")	75mm
56428	25	**56528**	100	7.6 x 385mm (15")	104mm

*Imperial measurements approx. only

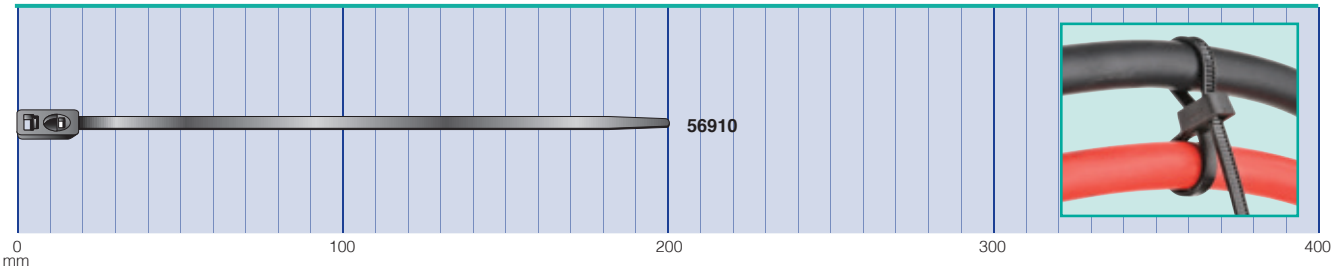
CABLE TIES

CABLE TIES WITH FIR TREE MOUNT



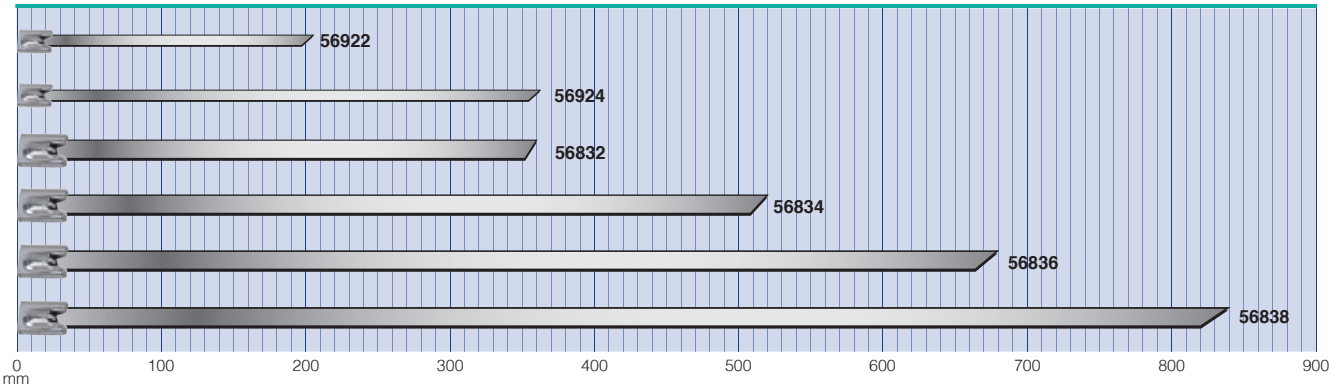
PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	SIZE: WIDTH x LENGTH (*Inch)	BUNDLE DIAMETER
56800	25	**56900**	100	4.8 x 200mm (8”)	54mm
56802	25	**56902**	100	4.8 x 300mm (12”)	84mm

DOUBLE HEAD CABLE TIE (DUAL SLOT)



PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	SIZE: WIDTH x LENGTH (*Inch)	BUNDLE DIAMETER
56810	25	**56910**	100	4.8 x 200mm (8”)	50mm

SELF-LOCKING STAINLESS STEEL CABLE TIES (MARINE GRADE 316)



PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	SIZE: WIDTH x LENGTH (*Inch)	BUNDLE DIAMETER
NEW **56821**	10	**56822**	50	4.6 x 201mm (8”)	51mm
NEW **56823**	10	**56824**	50	4.6 x 360mm (14”)	102mm
NEW **56831**	10	**56832**	50	7.9 x 360mm (14”)	102mm
NEW **56833**	10	**56834**	50	7.9 x 520mm (21”)	152mm
NEW **56835**	10	**56836**	50	7.9 x 680mm (27”)	203mm
NEW **56837**	10	**56838**	50	7.9 x 840mm (33”)	254mm

*Imperial measurements approx. only

Also available is Narva’s Stainless Steel Cable Tie Tool. Ideal for both automotive and marine applications, the grips and blades are rated to cut over 4000 stainless steel cable ties, including 304 stainless steel and the Narva marine grade 316 type stainless steel ties.

P/No. 56503BL

CABLE TIE MOUNTS & NYLON CABLE CLAMPS

CABLE TIE MOUNTS
BLACK U.V. WEATHER RESISTANT

PART No.	QTY. PER PACK	DESCRIPTION	SIZE
56440 **56440BL**	25 Blister (5)	Features adhesive base for easy installation. Manufactured using U.V. resistant plastic to ensure long life. Suitable for cable ties up to 5mm wide (56446-48 can be secured using a 5mm countersunk screw if required) WEATHER UV RESISTANT	19 x 19mm
56442	100		
56446 **56446BL**	25 Blister (5)		28 x 28mm
56448	100		

NYLON CABLE CLAMPS (P-CLIPS)
BLACK U.V. WEATHER RESISTANT

PART No.	QTY. PER PACK	DESCRIPTION	INTERNAL DIAMETER (mm)	INTERNAL DIAMETER (inch)
56581 **56581BL**	100 Blister (5)	Manufactured from U.V. resistant nylon. Ideal for all applications including marine WEATHER UV RESISTANT	4.3mm	3/16''
56582 **56582BL**	100 Blister (5)		6.4mm	1/4''
56583 **56583BL**	100 Blister (5)		7.9mm	5/16''
56584 **56584BL**	100 Blister (5)		9.5mm	3/8''
56585 **56585BL**	100 Blister (5)		12.7mm	1/2''
56586	100		15.9mm	5/8''
56587	100		19.0mm	3/4''

*Imperial measurements approx. only

CORRUGATED TUBING

Narva's range of UV resistant corrugated tubing offers an efficient and professional solution for protecting wiring from the elements.

Select from polypropylene split sleeve tubing for general applications or non-split nylon tubing for heavy-duty, high temperature environments. With excellent chemical resistance nylon tubing is suitable for applications including dangerous goods vehicles and the mining industry.

CORRUGATED SPLIT SLEEVE TUBING

PART No.	LENGTH PER BAG/SPOOL (metres)	DESCRIPTION	TUBE SIZE (nominal mm)	INTERNAL DIAMETER (mm)
56707-3*	3	Manufactured of black U.V. resistant, fire-retardant polypropylene Operating temperature -20°C to +90°C WEATHER UV RESISTANT	7	7.0mm
56707	10			
56708	30			
56709	200			
56710-3*	3		10	9.7mm
56710	10			
56711	30			
56712	125			
56713-3*	3		13	12.6mm
56713	10			
56714	30			
56715	75			
56716-3*	3		16	16.3mm
56716	10			
56717	30			
56718	50			
56720	10		20	21.1mm
56721	30			
56722	50			
56723	5		23	23.0mm
56724	30			
56725	50			
56729	3		29	29.0mm
56730	10			
56731	40			
56736	5		36	36.0mm
56737	25			
56748	5		48	48.0mm
56749	25			

*Denotes Retail Packs

CORRUGATED NON-SPLIT TUBING

CORRUGATED NYLON NON-SPLIT TUBING

PART No.	LENGTH PER SPOOL (metres)	DESCRIPTION	TUBE SIZE (nominal mm)	INTERNAL DIAMETER (mm)
56750-50	50	Manufactured of black U.V. resistant, self extinguishing Nylon Polyamide Operating temperature -40°C to +120°C WEATHER UV RESISTANT	7	6.4mm
56750-100	100			
56751-50	50		10	9.9mm
56751-100	100			
56752-25	25		13	12.8mm
56752-50	50			
56753-25	25		16	16.6mm
56753-50	50			
56754-25	25		20	21.2mm
56754-50	50			
56755-25	25		23	23.0mm
56755-50	50			
56756-25	25		29	29.0mm
56756-50	50			
56757-10	10		36	36.0mm
56757-25	25			
56758-10	10		48	48.0mm
56758-25	25			

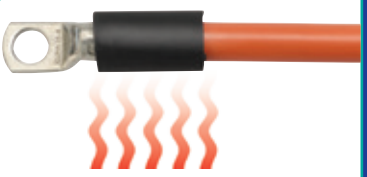
HEATSHRINK TUBING

Narva heatshrink is manufactured using flame-retardant/self-extinguishing polyolefin making it suitable for most automotive applications. Dual Wall heatshrink combines an increased wall thickness with adhesive to create an increased level of strain relief not achievable with standard heatshrink tubing. The use of adhesive also creates a waterproof seal. The 56392BL Flameless Heat Gun is ideal for use with all heatshrink types.

1

Select the correct size heatshrink for your application

2



Once crimping is complete apply heat to the tubing. (The 56392BL heat gun is recommended)

3

The tubing shrinks firmly around the application. When using **Dual Wall** an adhesive is released as shown to increase the strain relief and create a waterproof seal

HEATSHRINK TUBING

BLACK PART No.	RED PART No.	PACK TYPE	METRES PER PACK	DESCRIPTION	PRE SHRUNK DIA.	SHRUNK DIA.
56610	56630	Poly Bag	1.2m	Manufactured of flame-retardant/ self-extinguishing cross-linked polyolefin. Shrink ratio: 2:1 Operating temperature -75°C to +135°C	2.4mm	1.2mm
56612	56632	Poly Bag			3.2mm	1.6mm
56612BL	56632BL	Blister				
56614	56634	Poly Bag			4.8mm	2.4mm
56614BL	56634BL	Blister				
56616	56636	Poly Bag			6.4mm	3.2mm
56616BL	56636BL	Blister				
56618	56638	Poly Bag			9.5mm	4.8mm
56618BL	56638BL	Blister				
56620	56640	Poly Bag			12.7mm	6.4mm
56622	56642	Poly Bag			19mm	9.5mm
56624	56644	Poly Bag			25.4mm	12.7mm

HEATSHRINK TUBING

HEATSHRINK TUBING DISPENSERS

BLACK PART No.	RED PART No.	METRES PER PACK	DESCRIPTION	PRE SHRUNK DIA.	SHRUNK DIA.
56610/20	56630/20	20	Manufactured of flame-retardant/ self-extinguishing cross-linked polyolefin. Shrink ratio 2:1. Operating temperature -75°C to +135°C	2.4mm	1.2mm
56612/20	56632/20	20		3.2mm	1.6mm
56614/10	56634/10	10		4.8mm	2.4mm
56616/10	56636/10	10		6.4mm	3.2mm
56618/10	56638/10	10		9.5mm	4.8mm
56620/5	56640/5	5		12.7mm	6.4mm
56622/5	56642/5	5		19mm	9.5mm
56624/5	56644/5	5		25.4mm	12.7mm

DUAL WALL ADHESIVE HEATSHRINK TUBING

56662	56682	1.2m 4x 300mm	Manufactured from flame-retardant/ self-extinguishing cross linked polyolefin. Lined with an inner adhesive, providing excellent weather resistance and adhesion to cable. Shrink ratio 3:1. Operating temperature -55°C to +85°C	3mm	1mm
56664	56684			4.8mm	1.6mm
56666	56686			6mm	2mm
56668	56688			9mm	3mm
56670	56690			12mm	4mm
56672	56692			18mm	6mm
56674	56694			24mm	8mm
56676	56696			39mm	13mm

HEATSHRINK TUBING ASSORTMENTS

PART No. / DESCRIPTION

56600

Heatshrink Tubing Assortment 150mm Lengths from 3.2mm – 6.4mm dia.

Comprising:

2 x 3.2mm Black	2 x 4.8mm Black	2 x 6.4mm Black
2 x 3.2mm Red	2 x 4.8mm Red	2 x 6.4mm Red

56602

Heatshrink Tubing Assortment 150mm Lengths from 9.5mm – 19mm dia.

Comprising:

2 x 9.5mm Black	2 x 12.7mm Black	2 x 19mm Black
2 x 9.5mm Red	2 x 12.7mm Red	2 x 19mm Red

56650

Dual Wall Heatshrink Assortments 300mm Lengths from 3mm – 6mm dia.

Lined with an inner adhesive, providing excellent weather resistance and adhesion to cable

Comprising:

1 x 3mm Black	1 x 4.8mm Black	1 x 6mm Black
1 x 3mm Red	1 x 4.8mm Red	1 x 6mm Red

56604

216 Piece Heatshrink Tubing Assortment

Contains 216 pieces of heatshrink tubing pre-cut to convenient lengths for ease of use. Manufactured from flame-retardant/self-extinguishing cross linked polyolefin

Operating temperature –75°C to +125°C

Comprises:

45mm Lengths

50 x 2.5mm Black	20 x 4.5mm Black	10 x 10mm Black
20 x 2.5mm Red	10 x 4.5mm Red	10 x 10mm Red
30 x 3.5mm Black	10 x 6mm Black	10 x 13mm Black
15 x 3.5mm Red	5 x 6mm Red	10 x 13mm Red

75mm Lengths

8 x 20mm Black
8 x 20mm Red

56654

105 Piece Dual Wall Heatshrink Tubing Assortment

Contains 105 pieces of dual wall heatshrink tubing pre-cut to convenient lengths for ease of use. Manufactured from flame-retardant/self-extinguishing cross linked polyolefin. Lined with an inner adhesive, providing excellent weather resistance and adhesion to cable

Operating temperature –55°C to +85°C
Shrink Ratio 3:1

Comprises:

45mm Lengths

28 x 3.2mm Black	8 x 4.8mm Red	6 x 9.5mm Black
12 x 3.2mm Red	7 x 6.4mm Black	3 x 9.5mm Red
16 x 4.8mm Black	4 x 6.4mm Red	

75mm Lengths

5 x 12.7mm Black	3 x 19.1mm Black	4 x 25.4mm Black
3 x 12.7mm Red	2 x 19.1mm Red	4 x 25.4mm Red

INSULATION TAPE & SPIRAL WRAP

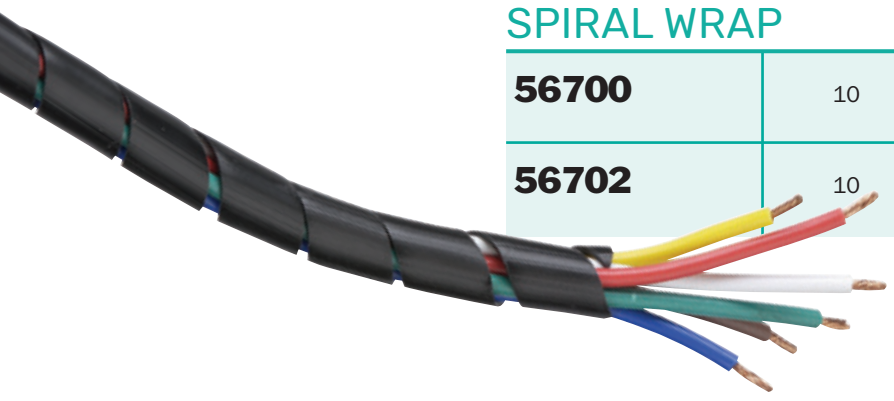
INSULATION TAPE

PART No.	LENGTH PER ROLL (metres)	QTY PER PACK	DESCRIPTION	COLOUR
56805BK Blister	5	1	PVC insulation tape matt finish Thickness: 0.11mm Width: 19mm Adhesive strength: 390g	Black
56805RD Blister				Red
56805GN Blister				Green
56805YW Blister				Yellow
56805BE Blister				Blue
56805WE Blister				White

PART No.	LENGTH PER ROLL (metres)	QTY PER PACK	DESCRIPTION	COLOUR
NEW **56820BK**	20	1	PVC insulation tape gloss finish Thickness: 0.20mm Width: 19mm Adhesive strength: 490g	Black
NEW **56820BK/10**		10		
56820RD		1		Red
NEW **56830BK**	20	1	Flame retardant insulation tape gloss finish Meets British Standard BS-3924 Thickness: 0.15mm Width: 19mm Adhesive strength: 450g	Black
NEW **56830BK/10**		10		
56830RD		1		Red

HARNESS TAPE

PART No.	LENGTH PER ROLL (metres)	QTY PER PACK	DESCRIPTION	COLOUR
NEW **56838BK**	20	1	PVC harness tape matt finish Thickness: 0.13mm Width 19mm Adhesive strength: 400g	Black
NEW **56838BK/10**		10		
NEW **56840BK**		1	PVC harness tape matt finish Thickness: 0.13mm Width: 25mm Adhesive strength: 400g	
NEW **56840BK/10**		10		
NEW **56850BK**		1	PET Cloth harness tape Thickness: 0.18mm Width 19mm Adhesive strength: 800g	
NEW **56860BK**		1	PET Fleece harness tape Thickness: 0.33mm Width 19mm Adhesive strength: 800g	



SPIRAL WRAP

PART No.	LENGTH (metres)	DESCRIPTION	INTERNAL DIAMETER (mm)	WRAPPING RANGE Dia. (mm)
56700	10	Manufactured of black polyethylene Operating temperature -76°C to +96°C	6mm	6–18mm
56702	10		12mm	12–35mm

JUNCTION BOXES

PART No. / DESCRIPTION

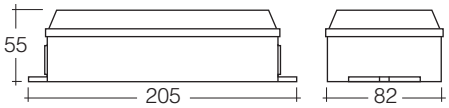
57800

7 Way Junction Box

Heavy-duty construction with four cable entry points for easy wiring and re-wiring. Supplied with nuts, washers and cable collars

Suits cable up to 6mm (4.58mm²)

Amerage rating: 30A per circuit



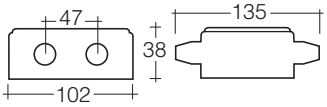
57810

8 Way Weatherproof Junction Box

Constructed of electrically insulated rubber with transparent cover for easy inspection. Four cable entry points can be cut to size to suit various cable diameters

Suits cable up to 6mm (4.58mm²)

Amerage rating: 30A per circuit



57820

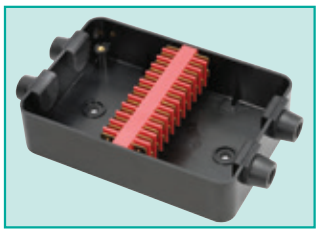
12 Way Junction Box

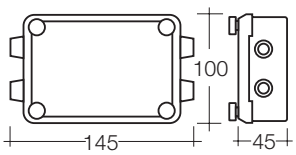
Constructed from heavy-duty plastic with four cable entry points and convenient removable blade terminal block. Access to the internals is easy via four knurled screws that don't require tools and a silicone gasket embedded within the lid ensures a tight and weatherproof seal

Suits cable up to 6mm (4.58mm²)

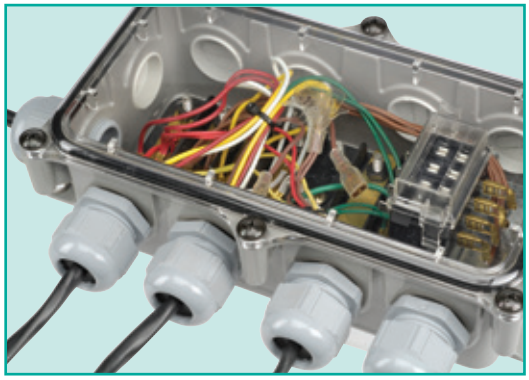
Amperage rating: 30A per circuit

IP rating: IP54





JUNCTION BOXES



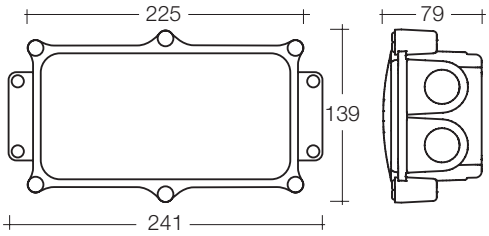
PART No. / DESCRIPTION

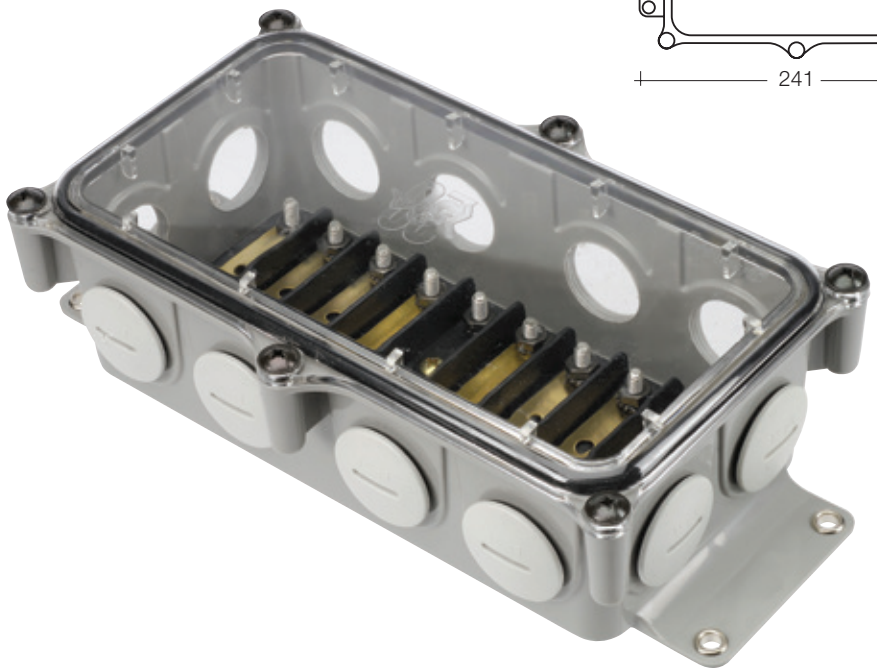
57850

8 Way 12 Port Weatherproof Junction Box

Heavy-duty construction utilising a durable ABS plastic housing with twelve pre-tapped cable entry points and clear virtually unbreakable polycarbonate lid for easy inspection. Supplied with six fitted filler plugs while a selection of five compression fittings are available as accessories to suit different cable diameters

Amperage rating: 50A per circuit





ACCESSORIES TO SUIT 57850 WEATHERPROOF JUNCTION BOX

P/No. 57858

P/No. 57851

P/No. 57852

P/No. 57853

P/No. 57854

P/No. 57855

57858	Filler plug and O-Ring kit (6)
57851	Compression fitting 9.5mm (3/8”) dia.
57852	Compression fitting 12.7mm (1/2”) dia.
57853	Compression fitting 19.0mm (3/4”) dia.
57854	Compression fitting 3 core flat trailer cable
57855	Compression fitting 4 core flat trailer cable

AUTOMOTIVE CABLE

Quality: Narva offers high quality cable for all sectors of the automotive market. The Narva cable uses oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian Standards AS/NZS3808 and Road Train trailer cables comply with Australian Design Rule ADR 63/00.

Merchandising: For the retailer Narva offers an outstanding range of merchandisers to complement the already established Narva merchandising program in the electrical trade category. 2019 sees Narva further bolster their retail offering and add an even greater choice of spool lengths and cable sizes. The addition of retail friendly Battery Cable packs in 8, 6 and 2 B&S spools further adds to one of the more comprehensive offerings for a retailer's shelves (see pages 269–271). Trade lengths can also be merchandised in store with the aid of the cable stands or gondola dispensers. The cable stands not only organise and dispense but identify the cable with barcode and description. The popular 'Cable Caddy' is a mobile work station that can be positioned near the workspace providing easy and immediate access to the most popular cable types and sizes.

Amp Rating: The Australian standard calls for cable to be rated with a maximum conductor temperature of 60°C at 25°C ambient. However it is becoming more common to refer to the JIS or JASO standards for automotive cable which rates the cable with a maximum conductor temperature of 80°C, giving a higher rating for the same cable.

Cable Markings: An excellent feature of the larger cables is the cable markings. Larger cables are marked with cable type, copper dimension (mm²) and amperage rating.

Part Number System:* The part number system indicates number of cores, diameter, length, colour or cable type.

Series	Core	Dia (mm)		Length (m)	Type/Colour
58	**1**	**3**	**–**	**30**	**BK**

*Exceptions apply for battery and welding cable part numbers.

SINGLE CORE AUTOMOTIVE CABLE

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Single Core	2.5mm (0.64mm²)	0.4mm	–
	3mm (1.13mm²)	0.4mm	–
	4mm (1.85mm²)	0.4mm	–

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

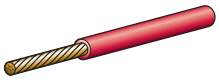
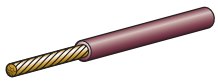
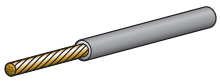
SINGLE CORE CABLE 2.5MM

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
5812-30BK	1	2.5mm	30m	Black	5 (14.5*)	0.64	8/0.32	148
5812-100BK			100m					
5812-30RD			30m	Red				
5812-100RD			100m					
5812-30GN			30m	Green				
5812-30YW				Yellow				
5812-30BE				Blue				
5812-30WE				White				
5812-30BN				Brown				
5812-300E				Orange				
5812-30PK				Pink				
5812-30GY				Grey				

*JASO rating, often referred to as J.I.S

SINGLE CORE AUTOMOTIVE CABLE

SINGLE CORE CABLE 3MM

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	5813-30BK	1	3mm	30m	Black	10 (20*)	1.13	14/0.32	150
	5813-100BK			100m					
	5813-30RD			30m	Red				
	5813-100RD			100m					
	5813-30GN			30m	Green				
	5813-100GN			100m					
	5813-30YW			30m	Yellow				
	5813-100YW			100m					
	5813-30BE			30m	Blue				
	5813-100BE			100m					
	5813-30WE			30m	White				
	5813-100WE			100m					
	5813-30BN			30m	Brown				
	5813-100BN			100m					
	5813-30OE			30m	Orange				
	5813-100OE			100m					
	5813-30VT			30m	Violet				
	5813-100VT			100m					
	5813-30PK			30m	Pink				
	5813-100PK			100m					
	5813-30GY			30m	Grey				
	5813-100GY			100m					

SINGLE CORE CABLE 3MM WITH TRACER

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	5813-30T1	1	3mm	30m	Black White Tracer	10 (20*)	1.13	14/0.32	150
	5813-30T2				Red Black Tracer				
	5813-30T3				Green White Tracer				
	5813-30T4				Yellow Blue Tracer				
	5813-30T5				Blue White Tracer				
	5813-30T6				White Brown Tracer				
	5813-30T7				Brown White Tracer				

*JASO rating, often referred to as J.I.S

SINGLE CORE AUTOMOTIVE CABLE

SINGLE CORE CABLE 4mm

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	5814-30BK	1	4mm	30m	Black	15 (28*)	1.85	23/0.32	152
	5814-100BK			100m					
	5814-30RD			30m	Red				
	5814-100RD			100m					
	5814-30GN			30m	Green				
	5814-100GN			100m					
	5814-30YW			30m	Yellow				
	5814-100YW			100m					
	5814-30BE			30m	Blue				
	5814-100BE			100m					
	5814-30WE			30m	White				
	5814-100WE			100m					
	5814-30BN			30m	Brown				
	5814-100BN			100m					
	5814-300E			30m	Orange				
	5814-1000E			100m					
	5814-30VT			30m	Violet				
	5814-100VT			100m					
	5814-30PK			30m	Pink				
	5814-100PK			100m					
	5814-30GY			30m	Grey				
	5814-100GY			100m					

SINGLE CORE CABLE 4mm WITH TRACER

	5814-30T1	1	4mm	30m	Black White Tracer	15 (28*)	1.85	23/0.32	152
	5814-30T2				Red Black Tracer				
	5814-30T3				Green White Tracer				
	5814-30T4				Yellow Blue Tracer				
	5814-30T5				Blue White Tracer				
	5814-30T6				White Brown Tracer				
	5814-30T7				Brown White Tracer				

*JASO rating, often referred to as J.I.S

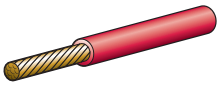
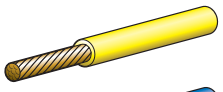
SINGLE CORE AUTOMOTIVE CABLE

Insulation/Sheath Thickness

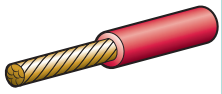
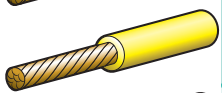
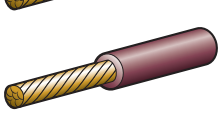
Cable Type	Size	Insulation	Sheath
Single Core	5mm (2.90mm²) 6mm (4.58mm²)	0.4mm 0.6mm	– –

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

SINGLE CORE CABLE 5mm

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	5815-30BK	1	5mm	30m	Black	25 (37*)	2.90	36/0.32	154
	5815-100BK			100m					
	**5815-30RD**			30m	Red				
	5815-100RD			100m					
	5815-30GN			30m	Green				
	**5815-30YW**				Yellow				
	5815-30BE				Blue				
	5815-30WE				White				
	5815-30BN				Brown				

SINGLE CORE CABLE 6mm

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	5816-30BK	1	6mm	30m	Black	50 (48*)	4.58	57/0.32	156
	5816-100BK			100m					
	**5816-30RD**			30m	Red				
	5816-100RD			100m					
	5816-30GN			30m	Green				
	**5816-30YW**				Yellow				
	5816-30BE				Blue				
	5816-30WE				White				
	**5816-30BN**				Brown				

*JASO rating, often referred to as J.I.S

SINGLE & MULTICORE AUTOMOTIVE CABLE

Insulation/Sheath Thickness

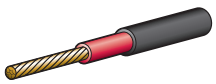
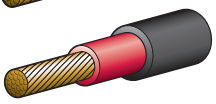
Cable Type	Size	Insulation	Sheath
Double Insulated	3mm (1.13mm²)	0.4mm	0.8mm
	4mm (1.85mm²)	0.4mm	0.8mm
	5mm (2.90mm²)	0.4mm	0.8mm
	6mm (4.58mm²)	0.6mm	0.8mm

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
High Tension	7mm (1.13mm²)	2.7mm	–
Speaker	2mm (0.64mm²)	0.6mm	–
	3mm (1.13mm²)	0.6mm	–
Figure 8	3mm (1.13mm²)	0.6mm	–
	4mm (1.85mm²)	0.6mm	–
Double Insulated Figure 8	7 B&S (10mm²)	1.0mm	0.8mm

SINGLE CORE, DOUBLE INSULATED CABLE

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	**5813-30DI**	1	3mm	30m	Red Black Sheath	10 (20*)	1.13	14/0.32	150
	5813-100DI			100m					
	5814-30DI		4mm	30m		15 (28*)	1.85	23/0.32	152
	5814-100DI			100m					
	5815-30DI		5mm	30m		23 (37*)	2.90	36/0.32	154
	**5816-30DI**		6mm	30m		50 (48*)	4.58	57/0.32	156
	5816-100DI			100m					

COPPER HIGH TENSION CABLE

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	5817-30HT	1	7mm	30m	Black	16	1.13	14/0.32	–

SPEAKER CABLE – GREY FIGURE 8

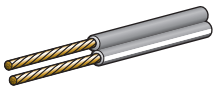
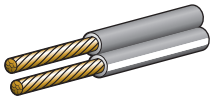
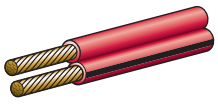
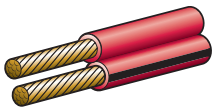
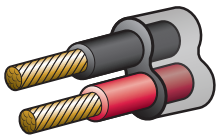
	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	**5822-50SP**	2	2mm	50m	Grey White Tracer	2.5 (2.5*)	0.44	14/0.20	–
	5822-100SP			100m					
	**5823-100GY**		3mm	100m		10 (20*)	1.13	14/0.32	151

FIGURE 8 CABLE

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	**5823-30F8**	2	3mm	30m	Red Black Tracer	10 (20*)	1.13	14/0.32	151
	5823-100F8			100m					
	**5824-30F8**		4mm	30m		15 (28*)	1.85	23/0.32	153
	5824-100F8			100m					

DOUBLE INSULATED FIGURE 8 CABLE

	PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
	**5820-50F8**	2	7 B&S	50m	Red/Black Clear Sheath	120#	10	322/0.2	–

*JASO rating, rated per single core. Often referred to as J.I.S

#Amp rating based on a 60% duty cycle for 5 minutes

MULTICORE AUTOMOTIVE CABLE

Insulation/Sheath Thickness

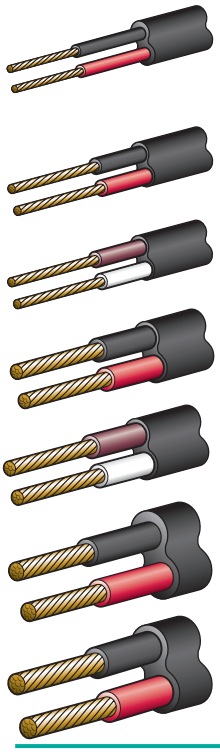
Cable Type	Size	Insulation	Sheath
Twin Sheath	2.5mm (0.64mm²)	0.4mm	0.6mm
	3mm (1.13mm²)	0.4mm	0.6mm
	4mm (1.85mm²)	0.4mm	0.6mm
	5mm (2.90mm²)	0.4mm	0.7mm
	6mm (4.58mm²)	0.6mm	0.8mm

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
3 Core	3mm (1.13mm²)	0.4mm	0.6mm
Twin Sheath Battery	8 B&S (8mm²)	0.9mm	–
	6 B&S (14mm²)	1.1mm	–
	2 B&S (32mm²)	1.7mm	–

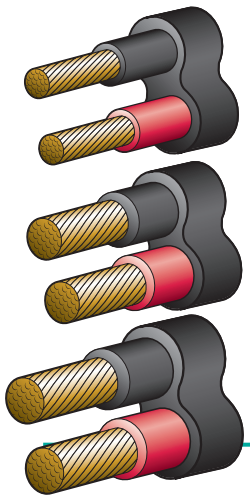
NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

TWIN SHEATH CABLE



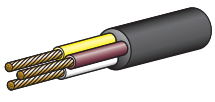
PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
5822-30TW	2	2.5mm	30m	Red/Black Black Sheath	5 (14.5*)	0.64	8/0.32	–
5822-100TW			100m					
5823-30TW		3mm	30m		10 (20*)	1.13	14/0.32	151
5823-100TW			100m					
5823-100BW			100m	Brown/White Black Sheath				
5824-30TW		4mm	30m	Red/Black Black Sheath	15 (28*)	1.85	23/0.32	153
5824-100TW			100m					
5824-100BW			100m	Brown/White Black Sheath				
5825-30TW		5mm	30m	Red/Black Black Sheath	25 (37*)	2.90	36/0.32	155
5825-100TW			100m					
5826-30TW		6mm	30m		50 (48*)	4.58	57/0.32	157
5826-100TW			100m					

TWIN SHEATH BATTERY CABLE



5808-30TW	2	8 B&S	30m	Red/Black Black Sheath	100#	8	96/0.32	–
5808-100TW			100m					
5806-50TW		6 B&S	50m		140#	14	168/0.32	–
5806-100TW			100m					
5802-30TW		2 B&S	30m		225#	32	399/0.32	–

3 CORE CABLE



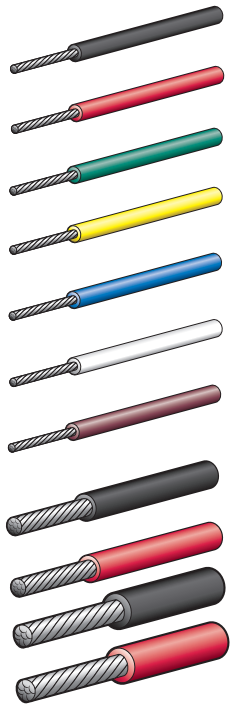
5833-30WYB	3	3mm	30m	White, Yellow, Brown	10 (20*)	1.13	14/0.32	–
5833-100WYB			100m					

*JASO rating, rated per single core. Often referred to as J.I.S

#Amp rating based on a 60% duty cycle for 5 minutes

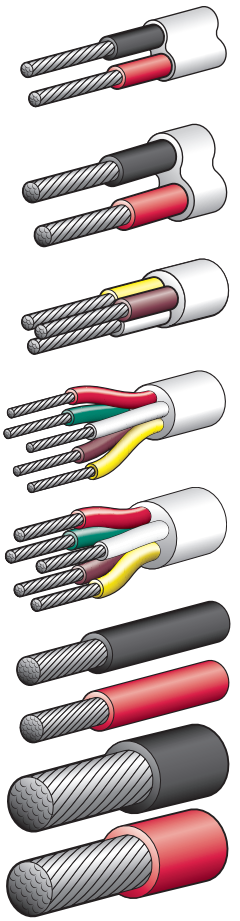
MARINE CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808. The Marine cable features the added benefit of tin coated copper strands for increased corrosion resistance. All outer sheaths use white PVC to better suit the marine industry. NB: The term mm as opposed to mm^2 is an industry reference and is not the actual cable size.



SINGLE CORE

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm^2)	STRAND No./Dia.	NZ REF.
5812M-30BK	1	2mm	30m	Black	4 (10*)	0.50	16/0.20	–
5812M-30RD				Red				
5812M-30GN				Green				
5812M-30YW				Yellow				
5812M-30BE				Blue				
5812M-30WE				White				
5812M-30BN				Brown				
5814M-30BK		4mm		Black	15 (28*)	1.84	26/0.30	–
5814M-30RD				Red				
5816M-30BK		6mm		Black	50 (48*)	4.59	65/0.30	–
5816M-30RD				Red				



MULTICORE CABLE & BATTERY CABLE

5824M-30TW	2	4mm	30m	Red/Black White Sheath	15 (28*)	1.84	26/0.30	–
5826M-30TW		6mm		Red/Black White Sheath	50 (48*)	4.59	65/0.30	
5834M-30WYB	3	4mm		White, Yellow, Brown	15 (28*)	1.84	26/0.30	–
5852M-30ETC	5	2mm		Red, Green, Yellow, White, Brown	4 (10*)	0.50	16/0.20	
5853M-30TC		3mm		Red, Green, Yellow, White Brown	10 (20*)	1.00	32/0.20	–
5808M-30BK	1	8 B&S		Black	100#	8	112/0.30	–
5808M-30RD				Red				
5802M-30BK		2 B&S		Black	255#	32	455/0.30	
5802M-30RD				Red				

*JASO rating, rated per single core. Often referred to as J.I.S

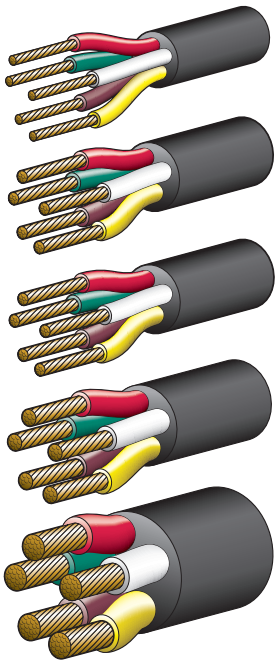
#Amp rating based on a 60% duty cycle for 5 minutes

MULTICORE TRAILER & ROAD TRAIN CABLE

Insulation/Sheath Thickness

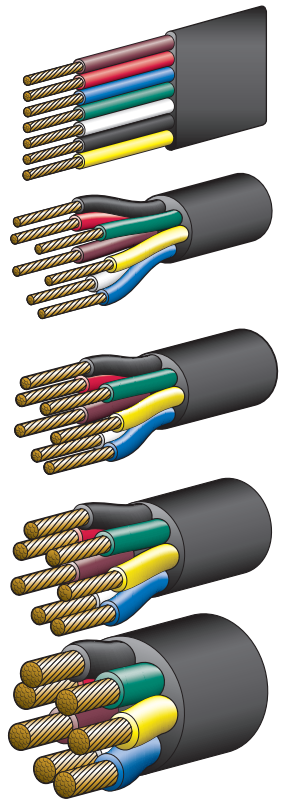
Cable Type	Size	Insulation	Sheath
Trailer	2mm (0.56mm²)	0.4mm	0.6mm
	2.5mm (0.64mm²)	0.4mm	0.6mm
	3mm (1.13mm²)	0.4mm	0.6mm
	4mm (1.85mm²)	0.4mm	0.6mm
	6mm (5.22mm²)	0.6mm	0.8mm

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.



5 CORE TRAILER & ROAD TRAIN CABLE

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
5852-100ETC Economy Cable	5	2mm	100m	Red, Green, Yellow, White, Brown	4 (10*)	0.56	7/0.32	–
5852-30TC		2.5mm	30m		5 (14.5*)	0.64	8/0.32	205
5852-100TC			100m					
5853-30TC		3mm	30m		10 (20*)	1.13	14/0.32	206
5853-100TC			100m					
5854-30TC		4mm	30m		15 (28*)	1.85	23/0.32	–
5854-100TC			100m					
5856-30TC		6mm	30m		55 (56*)	5.22	65/0.32	–
5856-100TC			100m					



7 CORE TRAILER & ROAD TRAIN CABLE

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
5872-30FTC	7	2mm	30m	Red, Black, Green, Yellow Blue, White, Brown	4 (10*)	0.50	19/0.19	–
5872-30TC		2.5mm	30m		5 (14.5*)	0.64	8/0.32	–
5872-100TC			100m					
5873-30TC		3mm	30m		10 (20*)	1.13	14/0.32	207
5873-100TC			100m					
5874-30TC		4mm	30m		15 (28*)	1.85	23/0.32	–
5874-100TC			100m					
5876-30TC		6mm	30m		55 (56*)	5.22	65/0.32	–
5876-100TC			100m					

*JASO rating, rated per single core.Often referred to as J.I.S

EBS & SPECIALTY MULTICORE CABLE

EBS trailer cable is manufactured to the international standard ISO 4141. In keeping with the ISO standard the outer sheath is 1mm thick with a polyvinyl-chloride (V90 PVC) insulation. The 7 core cable includes two white twisted data cables with a green or brown trace and is available in 30m and 100m reels.

Heavy-duty EBS cable is made with a larger cross-section, increasing current capacity and reducing voltage drop over longer distances.

The new Specialty Cable offers two main functions; the Trailer Cable is designed to be used for electric brake applications whilst the Battery Cable is ideal for dual battery installations, such as DC-DC chargers.

Insulation/Sheath Thickness

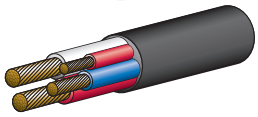
Cable Type	Size	Insulation	Sheath
EBS	1.5mm²	0.4mm	1.0mm
	4.0mm²	0.6mm	
Heavy-Duty EBS	4mm (1.85mm²)	0.4mm	1.0mm
	6mm (4.58mm²)	0.6mm	

EBS MULTICORE CABLE

PART No.	NO. OF CORES	LENGTH (METRES)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.
5874-30EBS	7	30m	Red, Black, Yellow, Brown, White, White/Green, White/Brown	5 x 13	5 x 1.50	30/0.25
5874-100EBS		100m		2 x 37	2 x 4.0	56/0.30

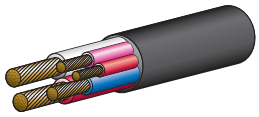
HEAVY-DUTY EBS MULTICORE ROAD TRAIN CABLE

PART No.	NO. OF CORES	LENGTH (METRES)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.
5876-100EBS	7	100m	Red, Black, Yellow, Brown, White, White/Green, White/Brown	5 x 15	5 x 1.85	23/0.32
				2 x 55	2 x 4.58	57/0.32



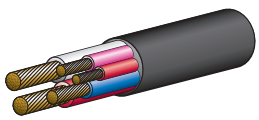
SPECIALTY ELECTRIC BRAKE CONTROLLER CABLE

PART No.	NO. OF CORES	LENGTH (METRES)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.
5846-30BK	4	30m	Red, White, Blue, Red	2 x 55	2 x 3.4	57/0.32
				1 x 25	1 x 2.6	36/0.32
				1 x 10	1 x 1.13	14/0.32



PART No.	NO. OF CORES	LENGTH (METRES)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.
5856-30BK	5	30m	Red, White, Blue, Red, Violet	2 x 55	2 x 3.4	57/0.32
				1 x 25	1 x 2.6	36/0.32
				2 x 10	2 x 1.13	14/0.32

SPECIALTY BATTERY CABLE



PART No.	NO. OF CORES	LENGTH (METRES)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.
5858-30BK	5	30m	Red, White, Blue, Red, Violet	2 x 100	2 x 4.6	96/0.32
				1 x 25	1 x 2.6	36/0.32
				2 x 10	2 x 1.13	14/0.32

BATTERY & STARTER CABLE

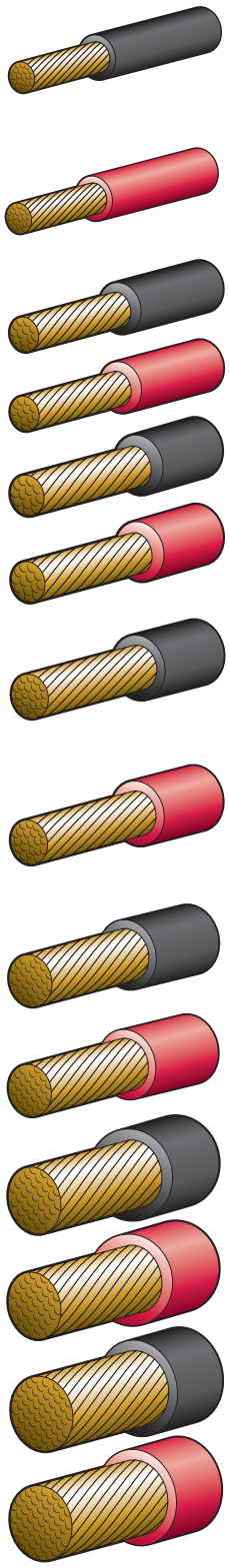
Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Battery & Starter	8 B&S (8mm²)	0.9mm	–
	6 B&S (14mm²)	1.1mm	–
	4 B&S (20mm²)	1.1mm	–
	3 B&S (26mm²)	1.6mm	–
	2 B&S (32mm²)	1.7mm	–
	0 B&S (49mm²)	1.7mm	–
	00 B&S (64mm²)	1.7mm	–

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

SINGLE CORE – BATTERY & STARTER CABLE

PART No.	NO. OF CORES	B&S (AWG)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
5808-30BK	1	8 B&S	30m	Black	100#	8	96/0.32	158
5808-100BK			100m					
5808-30RD			30m	Red				
5808-100RD			100m					
5806-30BK		6 B&S	30m	Black	140#	14	168/0.32	–
5806-30RD				Red				
5804-30BK		4 B&S	30m	Black	185#	20	252/0.32	–
5804-30RD				Red				
5803-30BK		3 B&S	30m	Black	215#	26	329/0.32	–
5803-100BK			100m					
5803-30RD			30m	Red				
5803-100RD			100m					
5802-30BK		2 B&S	30m	Black	255#	32	399/0.32	–
5802-100BK			100m					
5802-30RD			30m	Red				
5802-100RD			100m					
580-30BK		0 B&S	30m	Black	330#	49	608/0.32	–
580-30RD				Red				
5800-30BK		00 B&S	30m	Black	390#	64	798/0.32	–
5800-30RD				Red				



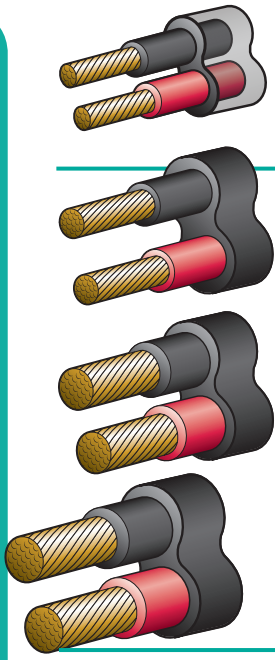
*Amp rating based on a 60% duty cycle for 5 minutes

SPECIALISED BATTERY & WELDING CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808. The Marine cable features the added benefit of tin coated copper strands for increased corrosion resistance. All Narva double insulated welding cables are made for the Australian and New Zealand markets to AS5000.1 and exceed the specification requirements of standard AS1995. The inner insulation is manufactured of V90HT nitrile modified PVC for resistance up to 90°C. Cable of this specification is often used to make heavy-duty battery booster cables because of the flexibility of the special nitrile modified sheath and 0.2mm stranding. Nitrile modified PVC is very durable, doesn't kink and has a high resistance to heat, abrasion and cuts. When used as battery booster cable the lower duty cycle and higher amps is a more appropriate reference.

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Welding Cable	35mm²	1.2mm	1.4mm
	50mm²	1.4mm	1.4mm
	70mm²	1.4mm	1.4mm

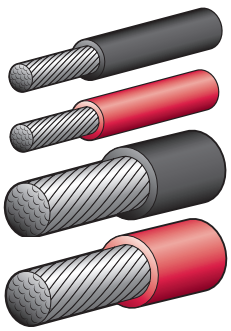


DOUBLE INSULATED FIGURE 8 CABLE

PART No.	NO. OF CORES	CABLE DIA.	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
5820-50F8	2	7 B&S	50m	Red/Black Clear Sheath	120#	10	322/0.2	–

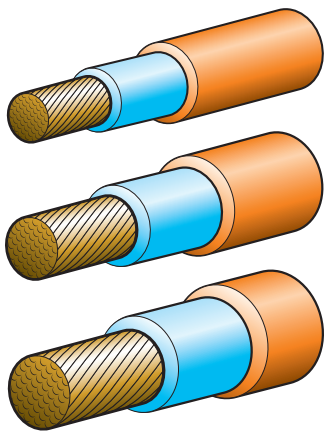
TWIN SHEATH BATTERY CABLE

5808-30TW		8 B&S	30m	Red/Black Black Sheath	100#	8	96/0.32	–
5808-100TW			100m					
5806-50TW		6 B&S	50m		140#	14	168/0.32	–
5806-100TW			100m					
5802-30TW		2 B&S	30m		225#	32	399/0.32	–



MARINE BATTERY CABLE

5808M-30BK	1	8 B&S	30m	Black	100#	8	112/0.30	–
5808M-30RD				Red				
5802M-30BK		2 B&S	30m	Black	255#	32	455/0.30	
5802M-30RD				Red				



DOUBLE INSULATED WELDING CABLE

PART NO.	NO. OF CORES	LENGTH (METRES)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm²)	STRAND No./Dia.	NZ REF.
5935-10WC	1	10m	Orange (Nitrile) Sheath with Blue inner insulation	250* (355)	35	1121/0.20	–
5935-100WC		100m					
5950-10WC		10m		320* (450)	50	1596/0.20	–
5950-100WC		100m					
5970-10WC		10m		400* (560)	70	2212/0.20	–
5970-100WC		100m					

#Amp rating based on a 60% duty cycle for 5 minutes
*Amp rating based on a 60% duty cycle for 5 minutes (30% duty cycle)

RETAIL CABLE SOLUTIONS

As business moves more to a self serve environment so too does Automotive Cable. The 3–7 metre retail reels in the Narva range have shown consistent growth year on year indicating a preference to purchase a more economical length of cable than the 30 metre trade reels. It's good for the retailer too, particularly those that live in a totally barcoded self service environment.

With the success of the Narva retail cable range comes the inclusion of six additional variants of Battery and Starter Cable (B&S). With the vast number of dual battery systems on offer, battery and starter cable is fast becoming a critical part of the DIY toolbox. This range has the length to suit dual battery installations in most passenger vehicles.

The blisters present well, the cables are clearly identifiable and can be planogramed to complete an in-store destination for Automotive Cable.

P/No. 5812-7BK

P/No. 5812-7GN

P/No. 5813-7RD

P/No. 5813-7YW

P/No. 5813-15RD

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm^2)	STRAND No./dia.
SINGLE CORE CABLE 2.5mm							
5812-7BK	1	2.5mm	7m	Black	5	0.64	8/0.32
5812-7RD				Red			
5812-7GN				Green			
SINGLE CORE CABLE 3mm							
5813-7BK	1	3mm	7m	Black	10	1.13	14/0.32
5813-7RD				Red			
5813-7GN				Green			
5813-7YW				Yellow			
5813-7BE				Blue			
5813-7WE				White			
5813-7BN				Brown			
5813-15BK	1	3mm	15m	Black	10	1.13	14/0.32
5813-15RD				Red			

NB: The term mm as opposed to mm^2 is an industry reference and is not the actual cable size.

RETAIL CABLE

P/No. 5814-4GN

P/No. 5814-4YW

P/No. 5814-10RD

P/No. 5815-3RD

P/No. 5816-3BK

P/No. 5822-7SP

P/No. 5823-4F8

P/No. 5823-10F8

SINGLE CORE CABLE 4mm

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm^2)	STRAND No./dia.
5814-4BK	1	4mm	4m	Black	15	1.85	23/0.32
5814-4RD				Red			
5814-4GN				Green			
5814-4YW				Yellow			
5814-4BE				Blue			
5814-4WE				White			
5814-4BN				Brown			
5814-10BK	1	4mm	10m	Black	15	1.85	23/0.32
5814-10RD				Red			

SINGLE CORE CABLE 5mm

5815-3BK	1	5mm	3m	Black	25	2.90	36/0.32
5815-3RD				Red			

SINGLE CORE CABLE 6mm

5816-3BK	1	6mm	3m	Black	50	4.58	57/0.32
5816-3RD				Red			

SPEAKER CABLE 2mm

5822-7SP	2	2mm	7m	Grey White Tracer	2.5	0.44	14/0.20

FIGURE 8 CABLE

5823-4F8	2	3mm	4m	Red Black Tracer	10	1.13	14/0.32
5823-10F8			10m				
5824-4F8		4mm	4m		15	1.85	23/0.32
5824-10F8			10m				

NB: The term mm as opposed to mm^2 is an industry reference and is not the actual cable size.

RETAIL CABLE

P/No. 5824-10TW

P/No. 5826-5TW

P/No. 5872-10TC

P/No. 5802-5BK

TWIN SHEATH CABLE

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm^2)	STRAND No./dia.
5823-5TW	2	3mm	5m	Red/Black Black Sheath	10	1.13	14/0.32
5823-10TW			10m				
5824-5TW		4mm	5m		15	1.85	23/0.32
5824-10TW			10m				
5826-5TW		6mm	5m		50	4.58	57/0.32
5826-10TW			10m				
5808-5TW		8 B&S	5m		100#	8	96/0.32

TRAILER CABLE

5852-6TC	5	2.5mm	6m	Red, Green, Yellow, White, Brown	5	0.64	8/0.32
5852-10TC			10m				
5872-10TC	7	2.5mm	10m	Black, Red, Green, Yellow, Blue, White, Brown	5	0.64	8/0.32

BATTERY & STARTER CABLE

PART No.	NO. OF CORES	B&S (AWG)	LENGTH	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm^2)
5808-7BK	1	8 B&S	7m	Black	100#	8
5808-7RD				Red		
5806-7BK	1	6 B&S	7m	Black	140#	14
5806-7RD				Red		
5802-5BK	1	2 B&S	5m	Black	255#	32
5802-5RD				Red		

NB: The term mm as opposed to mm^2 is an industry reference and is not the actual cable size.

Amp rating based on a 60% duty cycle for 5 minutes

NARVA
PROJECTA
PROJECTA
PROJECTA

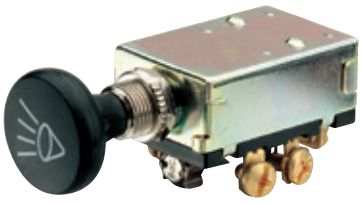
SWITCHES, FLASHERS, RELAYS & HORNS

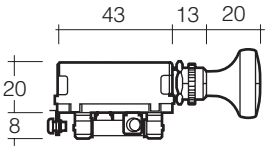
WE GO FURTHER TO KEEP YOU SWITCHED ON

Push/Pull Switches 274
Push Button Switches 276
Toggle Switches 279
Rocker Switches 286
Rotary Switches 290
Sealed Rocker Switches 291
O.E Style Push Button Switches 301
Switch Panels 310
Pilot Lamps 312
Ignition Switches 314
Turn Signal Switches 316
Battery Master Switches 317
Voltage Sensitive Relay 323
Relays 324
Flashers 327
Warning Buzzers & Reversing Alarms 334
Horns 338
Power Accessories 341
Fans 363
Wireless QI Chargers 364

PUSH/PULL & AUXILIARY SWITCHES

PART No. / DESCRIPTION

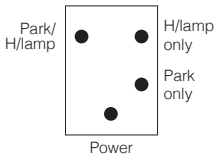


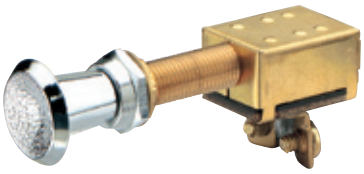


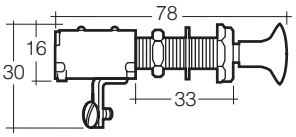
60013BL Blister Pack

Off/On/On Push/Pull Headlamp Switch with 30 Amp Fuse

DPDT, screw terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 12.2mm dia.



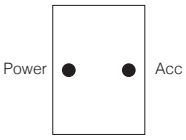


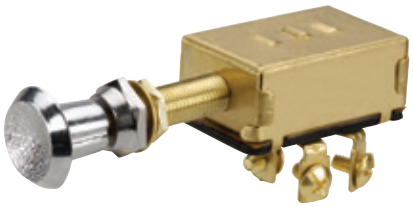


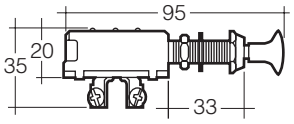
60016BL Blister Pack

Off/On Push/Pull Switch

SPST, brass construction, chrome knob
Screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 10mm dia.



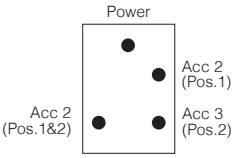


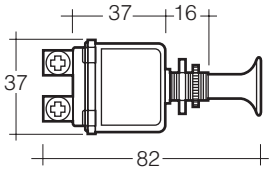


60017BL Blister Pack

Off/On/On Push/Pull Switch

DPDT, brass construction, chrome knob
Screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 10mm dia.

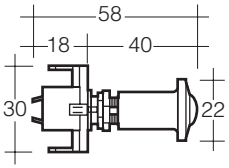




60018BL Blister Pack

Off/On Heavy-Duty Push/Pull Switch

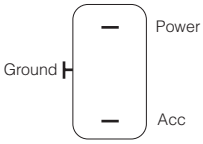
SPST, heavy-duty die-cast body, chrome knob
Copper screw terminals
Amperage rating 75A at 12V, 37.5A at 24V
Mounting opening 12mm dia.



60021BL Blister Pack

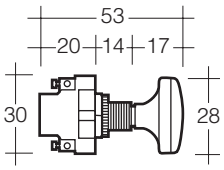
Illuminated Off/On Push/Pull Switch (Red)

SPST, push on terminals
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 12.2mm dia.
(use globe P/No. 47283 for 24V applications)



PUSH/PULL & AUXILIARY SWITCHES

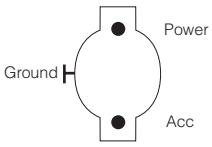
PART No. / DESCRIPTION

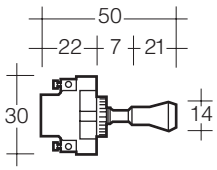


60022BL Blister Pack

Illuminated Off/On Push/Pull Switch (Red)

SPST, screw terminals
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 12.2mm dia.
(use globe P/No. 47706 for
24V applications)

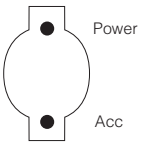


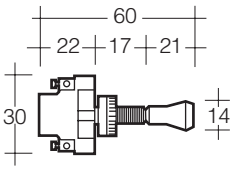


60023BL Blister Pack

Off/On Push/Pull Switch

SPST, 0.5mm to 2mm clamp length
Screw terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 9mm dia.

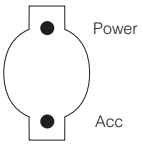


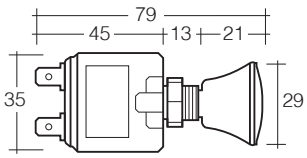


60024BL Blister Pack

Off/On Push/Pull Switch

SPST, 0.5mm to 12mm clamp length
Screw terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 9mm dia.

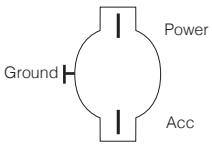


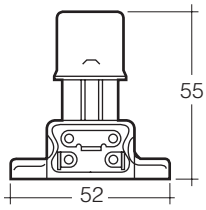


60025BL Blister Pack

Illuminated Off/On Push/Pull Switch with Red L.E.D

SPST, 0.5mm to 5mm clamp length
Push on terminals
Amperage rating 50A for use at **12V only**
Mounting opening 12.7mm dia.

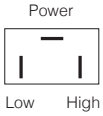


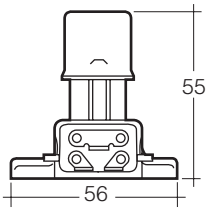


60027BL Blister Pack

On/On Push/Push Dipper Switch (Ford)

SPDT, On (Low beam) – On (High beam)
Heavy-duty die-cast body, push on terminals
Amperage rating 3A at 12V, 1.5A at 24V
Floor mounted type

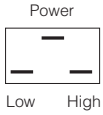




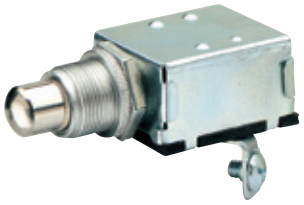
60028BL Blister Pack

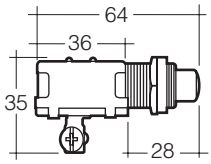
On/On Push/Push Dipper Switch (GM)

SPDT, On (Low beam) – On (High beam)
Heavy-duty die-cast body, push on terminals
Amperage rating 3A at 12V, 1.5A at 24V
Floor mounted type



PUSH BUTTON & AUXILIARY SWITCHES



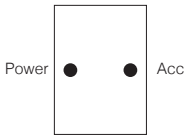


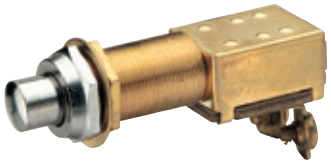
PART No. / DESCRIPTION

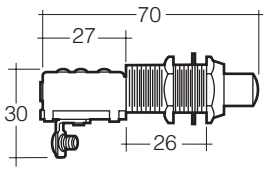
60030BL Blister Pack

Momentary (On) Push Button Switch

SPST, screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 16mm dia.



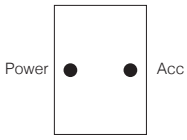




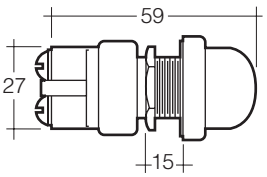
60031BL Blister Pack

Momentary (On) Push Button Switch

SPST, brass construction, chrome knob
Screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 16mm dia.



P/No. 60033BL



60033BL Blister Pack

Momentary (On) Heavy-Duty Push Button Switch with Waterproof Neoprene Boot

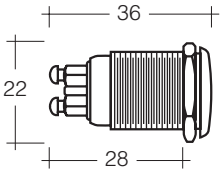
SPST, die cast housing, silver contacts, brass screw terminals
Amperage rating 60A at 12V, 30A at 24V
Mounting opening 16mm dia.

60033/20 As above Bulk Pack of 20

Accessories

60034BL Waterproof neoprene boot seal (Black)
Suits 60030, 60031, 60033

60035BL Waterproof neoprene boot seal (Red)
Suits 60030, 60031, 60033



60037BL Blister Pack

Momentary (On) Push Button Switch

SPST, screw terminals, stainless steel housing
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 19mm dia.

NEW

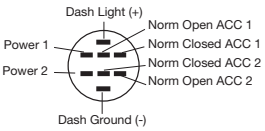
60074BL Blister Pack

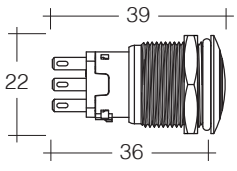
Off/On Blue L.E.D Push Button Switch

SPST, solder type terminals, stainless steel housing
Amperage rating 10A at 14V/5A at 28V
Mounting opening 19mm dia.

NEW **60075BL** As above Green

NEW **60076BL** As above Red





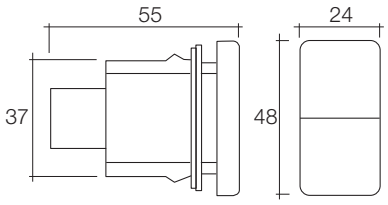
NEW

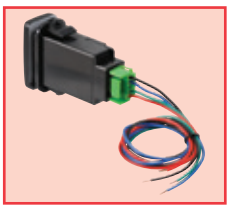
63239BL Blister Pack

Universal L.E.D Dual Push Switch

Ideal for 4WD and transport applications. Laser etched text illuminates symbol for quick identification when activated.
SPDT with supplied fly lead connector for ease of wiring

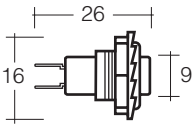
Powered illumination: Blue
Accessory illumination: Red
Amperage rating 3A at 12V
Mounting opening 37.5 x 21mm





PUSH BUTTON & AUXILIARY SWITCHES

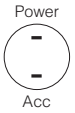
PART No. / DESCRIPTION

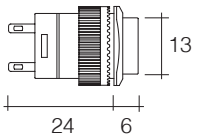


60038BL Blister Pack

Micro Momentary (On) Push Button Switch

SPST, solder type terminals
Amperage rating 6A at 12V, 3A at 24V
Mounting opening 12.5mm dia.

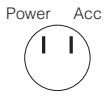


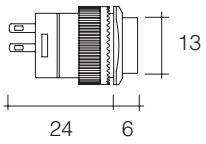


60085BL Blister Pack

Off/On Push/Push Switch

SPST, solder type terminals
Amperage rating 6A at 12V, 3A at 24V
Mounting opening 16mm dia.

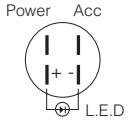


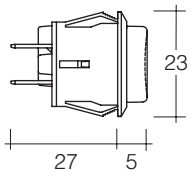


60086BL Blister Pack

Off/On Push/Push Switch with Red L.E.D

SPST, solder type terminals
Independently wired L.E.D
Amperage rating 6A for use at **12V only**
Mounting opening 16mm dia.

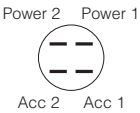


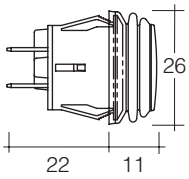


60090BL Blister Pack

Off/On Push/Push Switch

DPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 20mm dia.

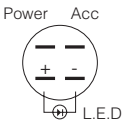


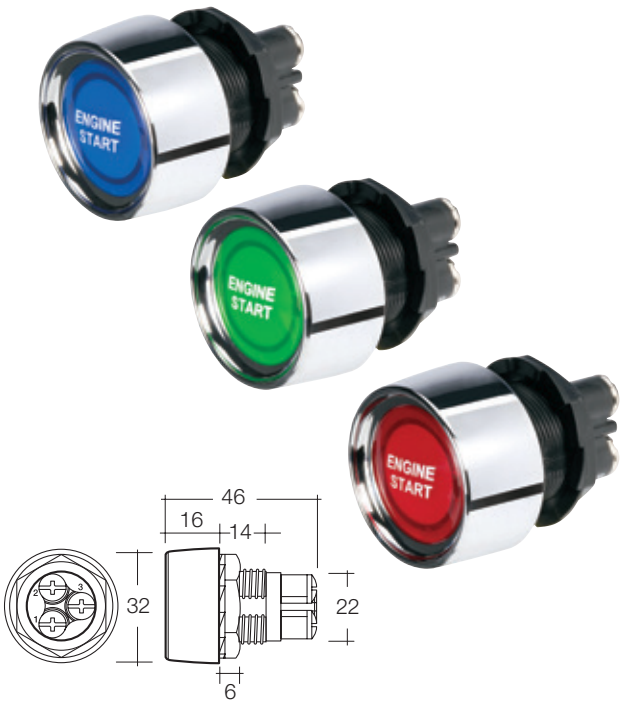


60094BL Blister Pack

Off/On Push/Push Switch with Waterproof Neoprene Boot and Red L.E.D

SPST, IP56 rated, push-fit design with push on terminals
Independently wired L.E.D
Amperage rating 20A for use at **12V only**
Mounting opening 20mm dia.



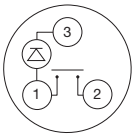


60097BL Blister Pack

12 Volt Starter Switch with Blue L.E.D

SPST, screw terminals
Amperage rating 50A for use at **12V only**
Mounting opening 22mm dia.

60098BL	As above Green
60099BL	As above Red



Connection Options

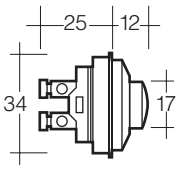
Pin No.	L.E.D Always on	L.E.D on when pressed	L.E.D on when starting†
1	Power	Accessories	Ignition
2	Accessories	Power	Starter motor
3	Ground	Ground	Alternator light*

* Note: When connecting to alternator light, the original globe needs to be left in place. Connect Pin 1 to the alternator side of the alternator globe.

† With alternator light

PUSH BUTTON & AUXILIARY SWITCHES

PART No. / DESCRIPTION

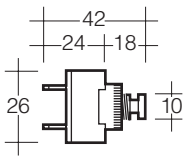


60039BL Blister Pack

Momentary (On) Push Button Switch with Waterproof Rubber Boot

SPST, screw terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 26mm dia.

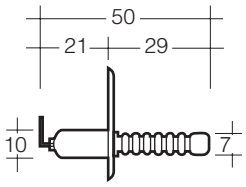
60039/100 As above Bulk Pack of 100



60040BL Blister Pack

Momentary (On) Push Button Switch

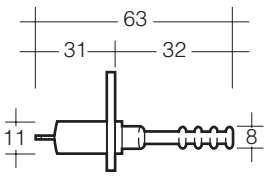
SPST, push on terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 12mm dia.



60041BL Blister Pack

Universal Door Switch

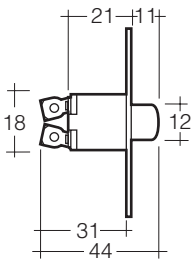
Extended arm suitable for cutting to length
Push on terminal
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 9.5mm dia.
Switch contacts normally closed



60042BL Blister Pack

Universal Door/Alarm Switch

Extended arm suitable for cutting to length
Push on terminal
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 10.5mm dia.
Switch contacts normally closed

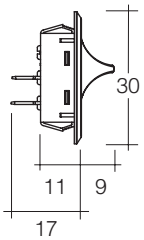


60043BL Blister Pack

Universal Door Switch

SPST, heavy-duty construction, dual mounting holes
Screw terminals
Mounting opening 18mm dia.
Amperage rating 5A at 12V, 2.5A at 24V
Switch contacts normally closed

60043/20 As above Bulk Pack of 20



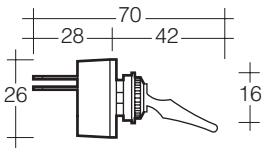
60084BL Blister Pack

Off/On Slide Switch

SPST, push-fit design with push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 27.5 x 13mm

TOGGLE SWITCHES

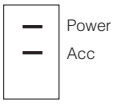
PART No. / DESCRIPTION

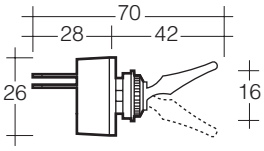


60044BL Blister Pack

Off/On Toggle Switch

SPST, push on terminals.
Amperage rating 20A at 12V, 10A at 24V.
Mounting opening 12.5mm dia.

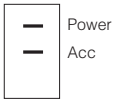


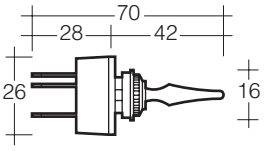


60045BL Blister Pack

Off/Momentary (On) Spring Toggle Switch

SPST, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.

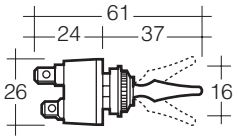




60046BL Blister Pack

On/Off/On Toggle Switch

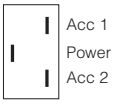
SPDT, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia

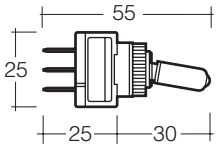


60048BL Blister Pack

Momentary (On)/Off/Momentary (On) Toggle Switch (Aerial)

SPDT, push on terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 12.5mm dia.

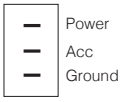


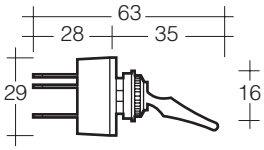


60049BL Blister Pack

Off/On Toggle Switch with Red L.E.D

SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12.2mm dia.



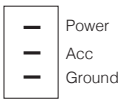


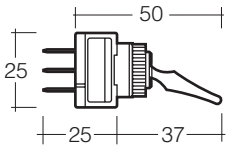
60050BL Blister Pack

Illuminated Off/On Toggle Switch (Amber)

SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12.5mm dia.

60051BL	As above Blue
60052BL	As above Green
60053BL	As above Red



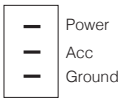


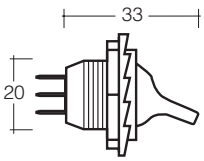
60255BL Blister Pack

Off/On Toggle Switch with Amber L.E.D

SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12mm dia.

60256BL	As above Blue
60258BL	As above Red





60270BL Blister Pack

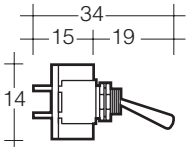
Duckbill Off/On Toggle Switch with Amber L.E.D

SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 20mm dia.

60271BL	As above Blue
60273BL	As above Red

TOGGLE SWITCHES

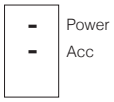
PART No. / DESCRIPTION

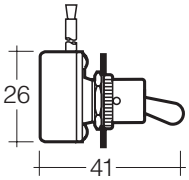


60290BL Blister Pack

Micro Off/On Toggle Switch

SPST, stainless steel, epoxy sealed
Solder type terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 6mm dia.

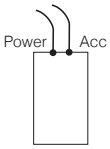


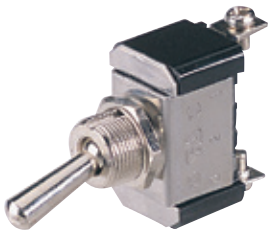


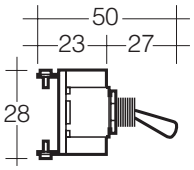
60054BL Blister Pack

Off/On Toggle Switch Pre-wired with Off/On Tab

SPST, pre-wired with 150mm leads
Amperage rating 6A at 12V, 3A at 24V
Mounting opening 12.2mm dia.



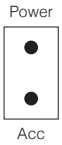


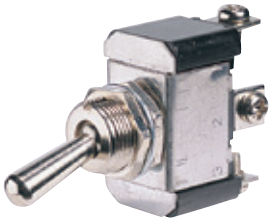


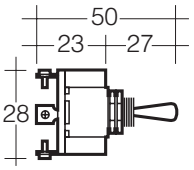
60055BL Blister Pack

Off/On Metal Toggle Switch

SPST, silver contacts, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



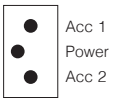


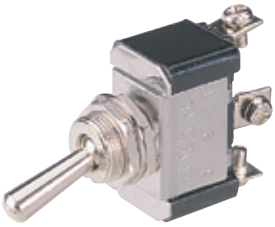


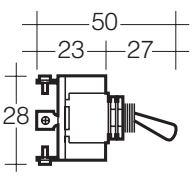
60056BL Blister Pack

On/Off/On Metal Toggle Switch

SPDT, silver contacts, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



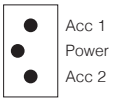




60057BL Blister Pack

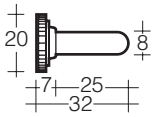
On/On Metal Change-over Toggle Switch

SPDT, silver contacts, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



TOGGLE SWITCHES

PART No. / DESCRIPTION



60058BL Blister Pack

Waterproof Rubber Boot Seal

Thread size M12 x 0.75mm
Suits P/No.s 60055BL – 60069BL (excluding P/No. 60062BL)

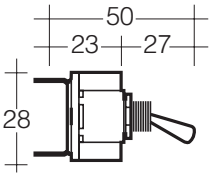
60058/100 As above Bulk Pack of 100

Switch not included

60059BL Blister Pack

'Missile' Switch Cover

Suits most metal toggle switches

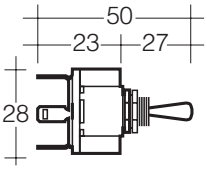


60060BL Blister Pack

Off/On Metal Toggle Switch with Off/On Tab

SPST, silver contacts, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.

60060/100 As above Bulk Pack of 100

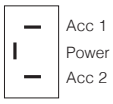


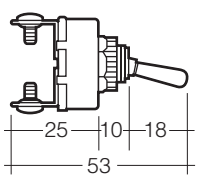
60061BL Blister Pack

On/Off/On Metal Toggle Switch with On/Off/On Tab

SPDT, silver contacts, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.

60061/100 As above Bulk Pack of 100

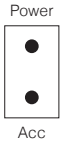




60062BL Blister Pack

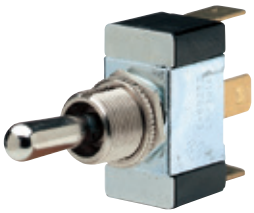
Off/On Toggle Switch

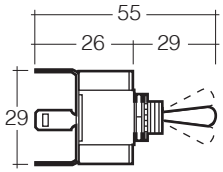
SPST, brass construction, chrome plated toggle
Screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 11mm dia.



TOGGLE SWITCHES

PART No. / DESCRIPTION

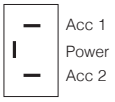


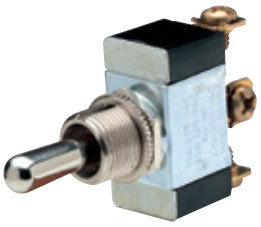


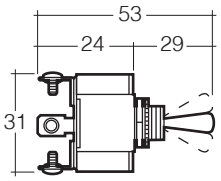
60063BL Blister Pack

Momentary (On)/Off/Momentary (On) Heavy-Duty Toggle Switch

SPDT, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.



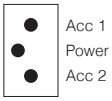


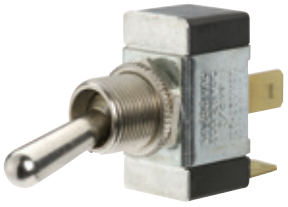


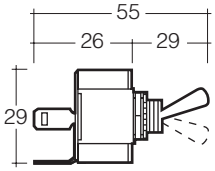
60064BL Blister Pack

On/Off/Momentary (On) Heavy-Duty Toggle Switch

SPDT, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.



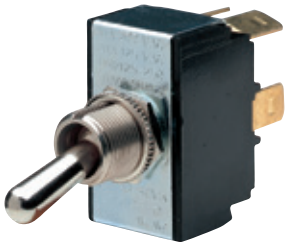


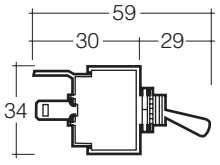


60069BL Blister Pack

Off/Momentary (On) Toggle Switch

SPST, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.

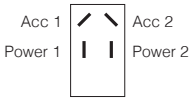


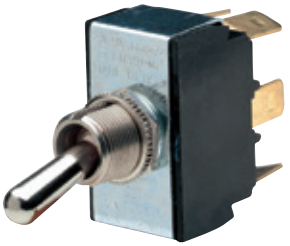


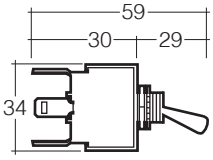
60065BL Blister Pack

Off/On Heavy-Duty Toggle Switch

DPST, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.



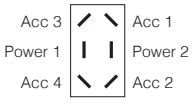




60066BL Blister Pack

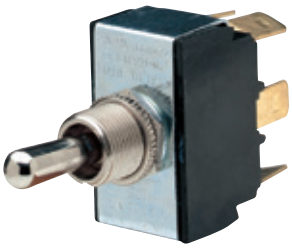
On/On Heavy-Duty Toggle Switch

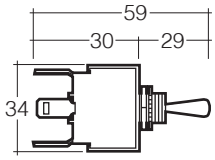
DPDT, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.



TOGGLE SWITCHES

PART No. / DESCRIPTION

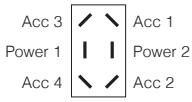


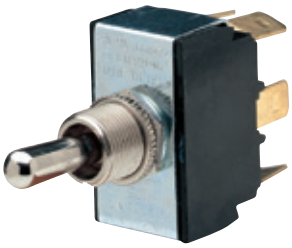


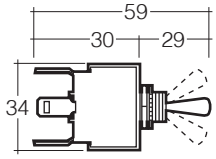
60067BL Blister Pack

On/Off/On Heavy-Duty Toggle Switch

DPDT, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.



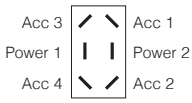


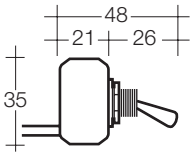


60068BL Blister Pack

Momentary (On)/Off/Momentary (On) Heavy-Duty Toggle Switch

DPDT, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.

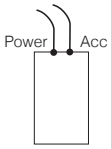


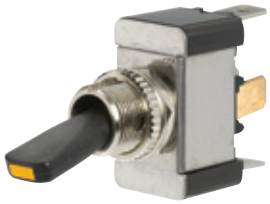


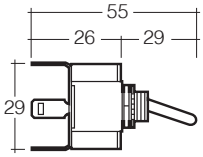
60070BL Blister Pack

Off/On Sealed Metal Toggle Switch with Off/On Tab

SPST, pre-wired with 200mm leads
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.





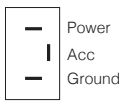


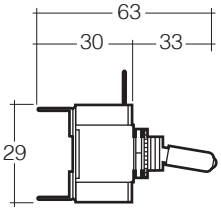
60280BL Blister Pack

Off/On Heavy-Duty Toggle Switch with Amber L.E.D

SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12mm dia.

60281BL	As above with Blue L.E.D
60283BL	As above with Red L.E.D



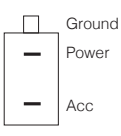


60285BL Blister Pack

Off/On Toggle Switch with Amber L.E.D

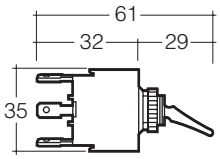
SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12mm dia.

60286BL	As above with Blue L.E.D
60287BL	As above with Green L.E.D
60288BL	As above with Red L.E.D



TOGGLE SWITCHES

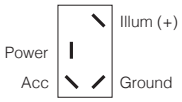
PART No. / DESCRIPTION

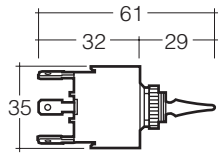


60072BL Blister Pack

Illuminated Off/On Toggle Switch (Natural/Red)

SPST, push on terminals
Amperage rating 30A for use at **12V only**
Mounting opening 12.2mm dia.

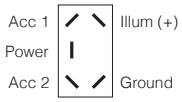


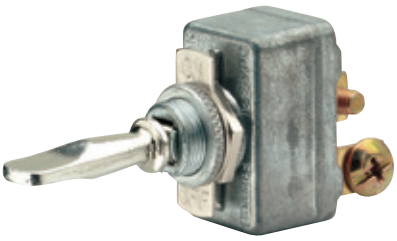


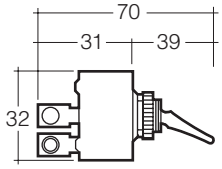
60073BL Blister Pack

Illuminated On/Off/On Toggle Switch (Red/Natural/Green)

SPDT, push on terminals
Amperage rating 30A for use at **12V only**
Mounting opening 12.2mm dia.



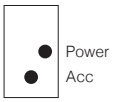


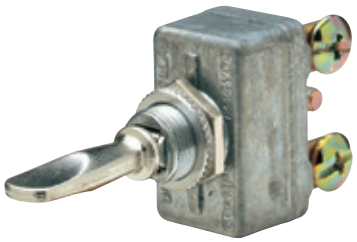


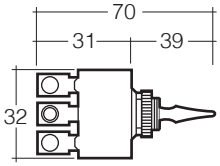
60078BL Blister Pack

Off/On Heavy-Duty Toggle Switch with Off/On Tab

SPST, screw terminals, chrome toggle
Amperage rating 50A at 12V, 25A at 24V
Mounting opening 12mm dia.



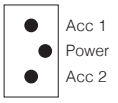


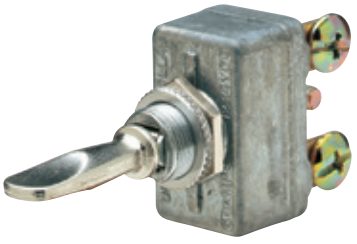


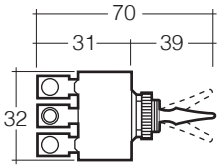
60080BL Blister Pack

On/Off/On Heavy-Duty Toggle Switch

SPDT, screw terminals, chrome toggle
Amperage rating 50A at 12V, 25A at 24V
Mounting opening 12mm dia.



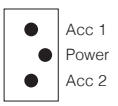




60082BL Blister Pack

Momentary (On)/Off/Momentary (On) Heavy-Duty Toggle Switch

SPDT, screw terminals, chrome toggle
Amperage rating 50A at 12V, 25A at 24V
Mounting opening 12mm dia.



WATERPROOF TOGGLE SWITCHES

These robust sealed switches are made for the toughest of environments and can be mounted in any internal or external application. Waterproof and dustproof to IP67, the metal toggle is sealed by a internal O-Ring and the housing is sealed with epoxy resin.

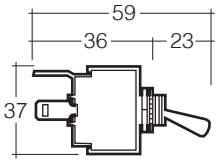
The actuator has a heavy-duty action and the switch is rated at 25 Amp at 12V and 15 Amp at 24V DC. Silver contacts ensure reliability and the toggle, bushing and hardware are nickel plated brass.

Temperature operating range: –40°C to +85°C

Fully sealed with epoxy resin (IP67)

Integrated O-Ring seal

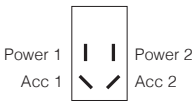
PART No. / DESCRIPTION

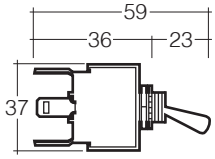


60292BL Blister Pack

Off/On Waterproof Heavy-Duty Toggle Switch

DPST, Push on terminals
Amperage rating 25A at 12V, 15A at 24V
IP67 rating
Mounting opening: 12mm dia.

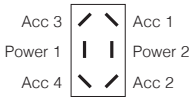


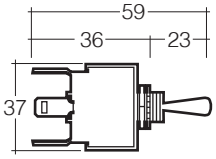


60293BL Blister Pack

On/On Waterproof Heavy-Duty Toggle Switch

DPDT, Push on terminals
Amperage rating 25A at 12V, 15A at 24V
IP67 rating
Mounting opening: 12mm dia.

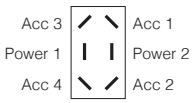


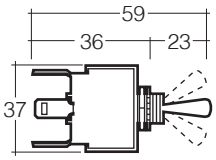


60294BL Blister Pack

On/Off/On Waterproof Heavy-Duty Toggle Switch

DPDT, Push on terminals
Amperage rating 25A at 12V, 15A at 24V
IP67 rating
Mounting opening: 12mm dia.

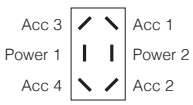




60295BL Blister Pack

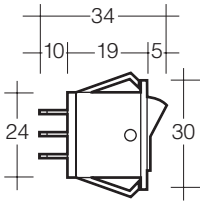
Momentary (On)/Off/Momentary (On) Waterproof Heavy-Duty Toggle Switch

DPDT, Push on terminals
Amperage rating 25A at 12V, 15A at 24V
IP67 rating
Mounting opening: 12mm dia.



ROCKER SWITCHES

PART No. / DESCRIPTION

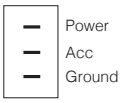


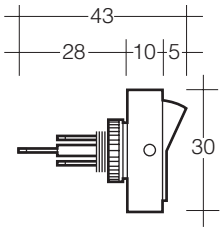
62000BL Blister Pack

Off/On Rocker Switch with Amber L.E.D

SPST, push-fit design with push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 29 x 11.5mm

62001BL	As above with Blue L.E.D
62003BL	As above with Red L.E.D



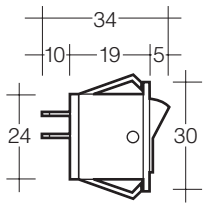


62005BL Blister Pack

Off/On Rocker Switch with Amber L.E.D

SPST, push on terminals
Amperage rating 25A for use at **12V only**
Mounting opening 12mm dia.

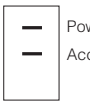
62008BL	As above with Red L.E.D

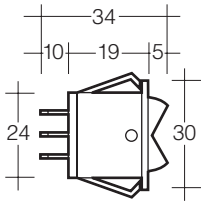


62010BL Blister Pack

Off/On Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29 x 11.5mm

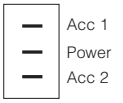


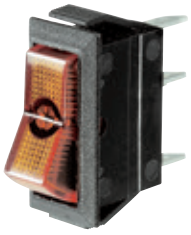


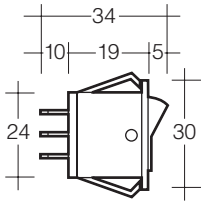
62011BL Blister Pack

On/Off/On Rocker Switch

SPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29 x 11.5mm





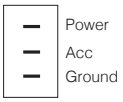


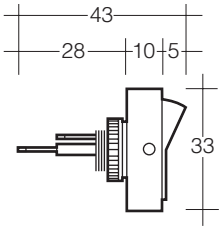
62015BL Blister Pack

Illuminated Off/On Rocker Switch (Amber)

SPST, push-fit design with push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 29 x 11.5mm

62016BL	As above Blue
62018BL	As above Red

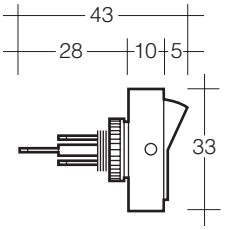




62020BL Blister Pack

Off/On Rocker Switch

SPST, push on terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 12.5mm dia.



62021BL Blister Pack

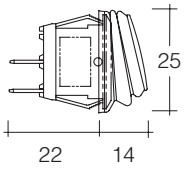
Illuminated Off/On Rocker Switch (Amber)

SPST, push on terminals
Amperage rating 16A for use at **12V only**
Mounting opening 12.5mm dia.

62024BL	As above Red

ROCKER SWITCHES

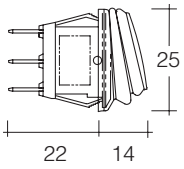
PART No. / DESCRIPTION



62035BL Blister Pack

Off/On Rocker Switch with Waterproof Neoprene Boot

SPST, IP65 rated, push-fit design with push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 20mm dia.

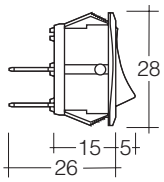


62036BL Blister Pack

Off/On Rocker Switch with Waterproof Neoprene Boot and Amber L.E.D

SPST, IP65 rated, push-fit design with push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 20mm dia.

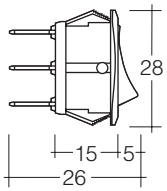
62037BL As above Blue
62038BL As above Green
62039BL As above Red



62050BL Blister Pack

Off/On Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 24mm dia.

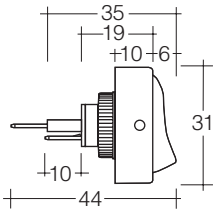


62051BL Blister Pack

Illuminated Off/On Rocker Switch (Amber)

SPST, push-fit design with push on terminals
Amperage rating 25A for use at **12V only**
Mounting opening 24mm dia.

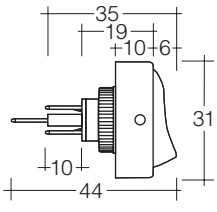
62054BL As above Red



62055BL Blister Pack

Off/On Rocker Switch

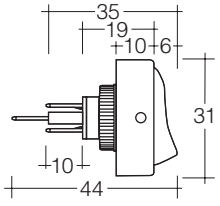
SPST, push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 12.2mm dia.



62056BL Blister Pack

On/On Rocker Switch

SPDT, push on terminals
Amperage rating 30A at 12V, 15A at 24V
Mounting opening 12.2mm dia.



62057BL Blister Pack

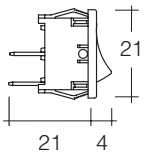
Off/On Rocker Switch with Amber L.E.D

SPST, push on terminals
Amperage rating 30A for use at **12V only**
Mounting opening 12.2mm dia.

62058BL As above with Green L.E.D
62059BL As above with Red L.E.D

ROCKER SWITCHES

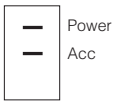
PART No. / DESCRIPTION

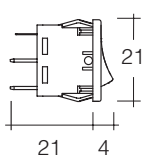


62060BL Blister Pack

Off/On Micro Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 18.5 x 12mm

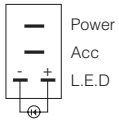


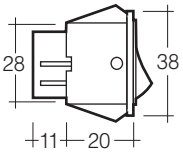


62061BL Blister Pack

Off/On Micro Rocker Switch with Red L.E.D

SPST, push-fit design with push on terminals
Independently wired L.E.D
Amperage rating 20A for use at **12V only**
Mounting opening 18.5 x 12mm

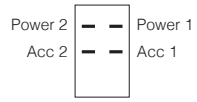


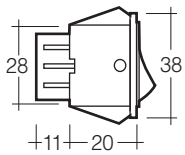


63010BL Blister Pack

Off/On Rocker Switch

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 34.5 x 20mm

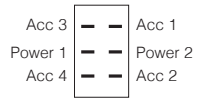


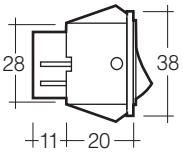


63012BL Blister Pack

On/On Rocker Switch

DPDT, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 34.5 x 20mm



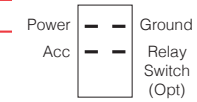


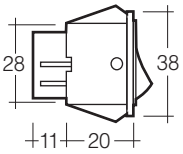
63020BL Blister Pack

Off/On Rocker Switch with Amber L.E.D

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at **12V only**
Mounting opening 34.5 x 20mm

63021BL	As above with Red L.E.D
63022BL	As above with Green L.E.D

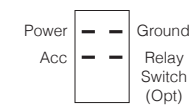


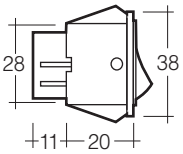


63026BL Blister Pack

Off/On Rocker Switch with Red L.E.D and Driving Lamp Symbol

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at **12V only**
Mounting opening 34.5 x 20mm

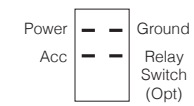




63027BL Blister Pack

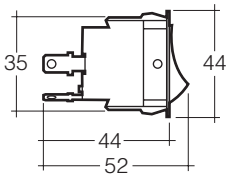
Off/On Rocker Switch with Green L.E.D and Front Fog Symbol

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at **12V only**
Mounting opening 34.5 x 20mm



ROCKER SWITCHES

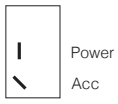
PART No. / DESCRIPTION

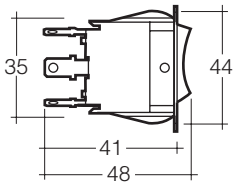


63040BL Blister Pack

Off/On Heavy-Duty Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm

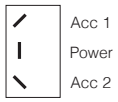


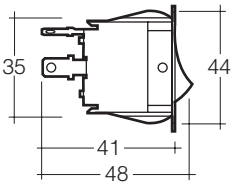


63041BL Blister Pack

On/Off/On Heavy-Duty Rocker Switch

SPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm

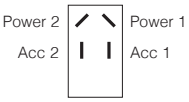


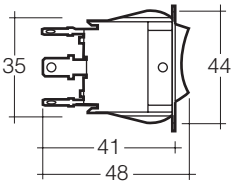


63042BL Blister Pack

Off/On Heavy-Duty Rocker Switch

DPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm

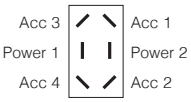


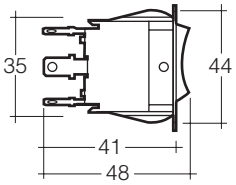


63043BL Blister Pack

On/Off/On Heavy-Duty Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm

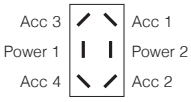


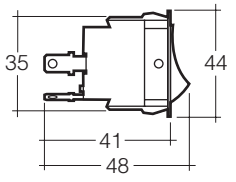


63044BL Blister Pack

Momentary (On)/Off/Momentary (On) Heavy-Duty Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm



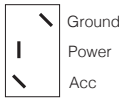


63047BL Blister Pack

Illuminated Off/On Heavy-Duty Rocker Switch (Red)

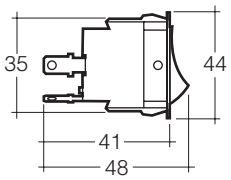
SPST, push-fit design with push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 37.5 x 21mm

63048BL As above 24V
Amperage rating 10A for use at **24V only**



ROCKER SWITCHES AND AUXILIARY SWITCHES

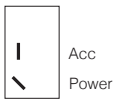
PART No. / DESCRIPTION

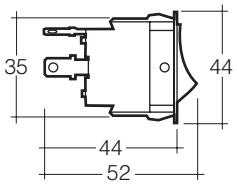


63050BL Blister Pack

Off/Momentary (On) Heavy-Duty Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm

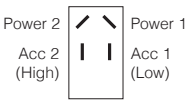


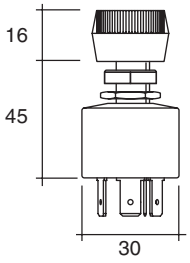


63051BL Blister Pack

Off/On/On Heavy-Duty Rocker Switch (Headlamp/Wiper)

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm

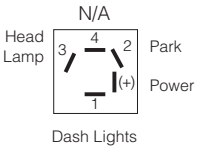




63216BL Blister Pack

Off/On/On Rotary Headlamp Switch

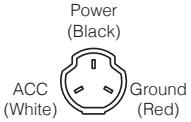
SPDT, 3 position operation for off/park/headlamp with dash light function and round knob
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.

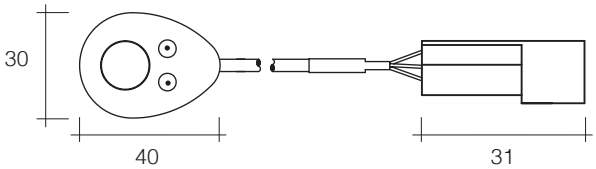


60095BL Blister Pack

Off/On Push/Push Switch with L.E.D Indicators Pre-wired with Adhesive Back

SPST, pre-wired with 1 metre insulated cable and three pin connector. Adhesive back for easy installation
Twin L.E.D indicators (Red–Standby/Blue–On)
Suitable for use at **12V only** with relay connection





SEALED ROCKER SWITCHES & SWITCH PANELS

This established and popular switch design is available in a vast array of different functions and presentations. With a fully sealed fascia preventing the ingress of dust, water and debris, as well as a broad operating temperature range, they are the ideal switch for exposed applications in the harshest of conditions and environments. They are ready to go in switch panels with fuse and circuit protection, or can be banked together in a configuration of your choice. Select from two different switch types:

General and 4WD (Globe Type):

Select from non-illuminated or 12V illuminated "globe" type switches with both single and double pole functions. Popular 4WD configurations are available "off-the-shelf" with Blue back-lit illuminated panels and screen printed symbols.

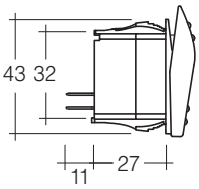
Globe type switches are not polarity sensitive and therefore unaffected by positive or negative vehicle wiring used in most 4WDs.

Transport, RV and Marine (L.E.D):

Select from Opal panel actuators with Red or Blue L.E.D illumination in single and dual pole functions. Three sticker/ symbol sets are available for 4WD, Transport and RV & Marine. L.E.D switches suit both 12 and 24 volt applications.

Customise your switches with the white 4WD sticker set P/No. 63175BL

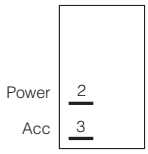
PART No. / DESCRIPTION

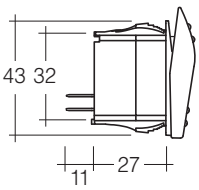


63100BL Blister Pack

Off/On Sealed Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

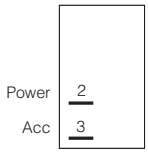


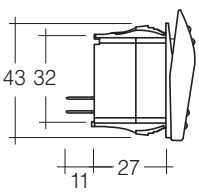


63102BL Blister Pack

Off/Momentary (On) Sealed Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

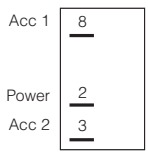


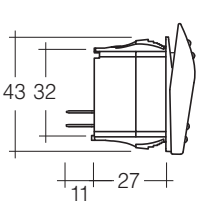


63104BL Blister Pack

On/On Sealed Rocker Switch

SPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

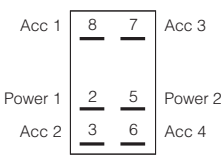




63106BL Blister Pack

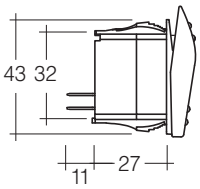
On/Off/On Sealed Rocker Switch

DPDT, push-fit design, with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



SEALED ROCKER SWITCHES

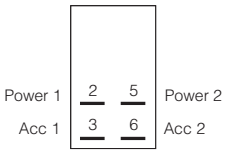
PART No. / DESCRIPTION

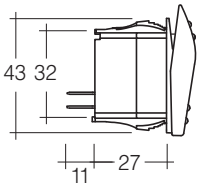


63108BL Blister Pack

Off/On/On Sealed Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

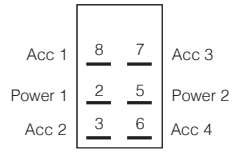


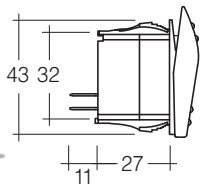


63110BL Blister Pack

Momentary (On)/Off/Momentary (On) Sealed Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



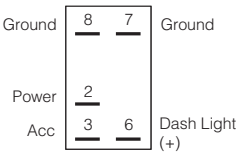


63122BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch (Amber)

SPST, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

63123BL	As above Blue
63124BL	As above Green
63125BL	As above Red

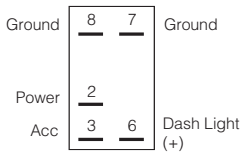


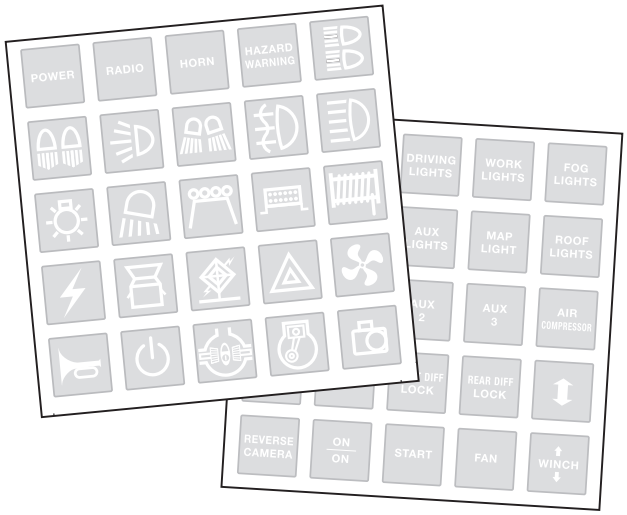
63126BL Blister Pack

12 Volt Illuminated Off/Momentary (On) Sealed Rocker Switch (Amber)

SPST, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

63127BL	As above Blue
63128BL	As above Green
63129BL	As above Red

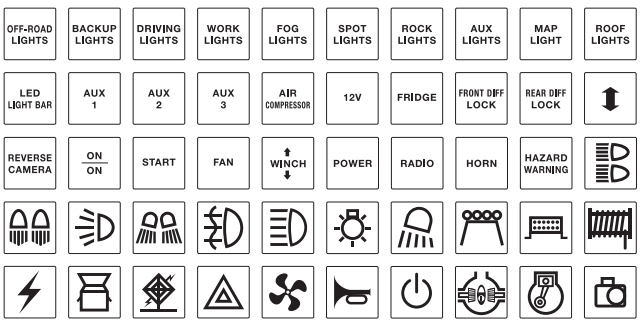




63175BL Blister Pack

4WD Sticker Set

Select from 50 popular white symbols to customise the switch of your choice. Switches can be banked in interconnecting mounts.
See page 300 for details



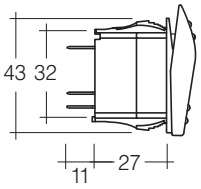
SEALED ROCKER SWITCHES

Globe type switches are screen printed and offered in the 4WD industry's most popular configurations and symbols. Globe illuminated switches are easier to wire and suit both negative and positive switching systems found in late model 4WDs.

However new contoured L.E.D rockers on pages 295–298 are non-polar and can also be wired either way. For more colour options and further symbol choices, refer to page 292 and sticker set part number 63175BL.

Switches can be banked together using interconnecting mounting panels

PART No. / DESCRIPTION

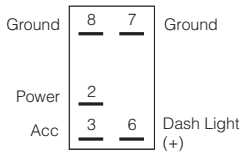


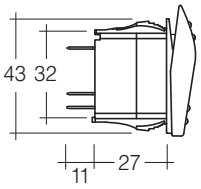
63132BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Driving Lights" Symbol (Blue)

Durable, sealed switch ideal for 4WD and transport applications. Illuminated slot turns on with park lights for easy viewing at night and features printed symbol for quick identification.

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

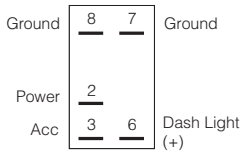


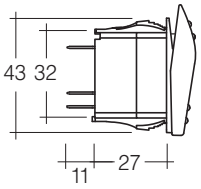


63134BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Fog Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

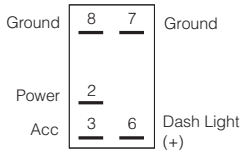


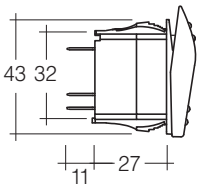


63136BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Front Diff Lock" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

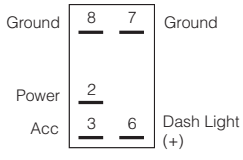


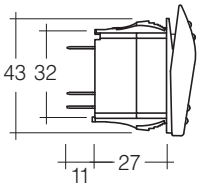


63138BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Rear Diff Lock" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

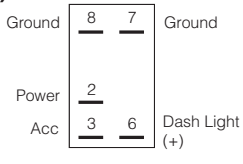




63140BL Blister Pack

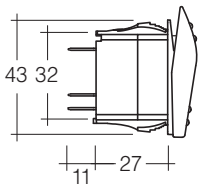
12 Volt Illuminated Off/On Sealed Rocker Switch with "Compressor" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



SEALED ROCKER SWITCHES

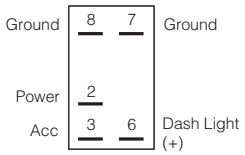
PART No. / DESCRIPTION

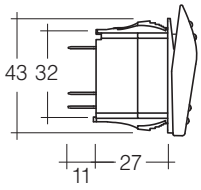


63142BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Backup Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

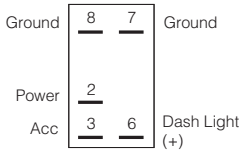


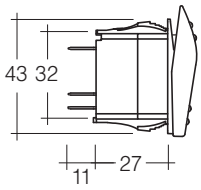


63144BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Aux Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

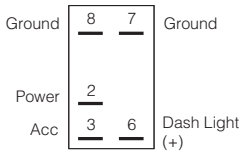


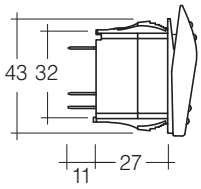


63145BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

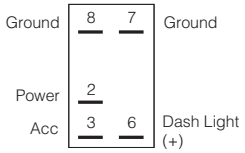


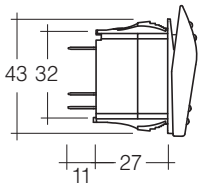


63146BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Roof Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm

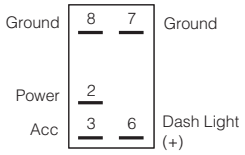


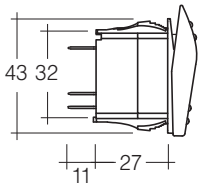


63147BL Blister Pack

12 Volt Illuminated Off/On Sealed Rocker Switch with "Beacon" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



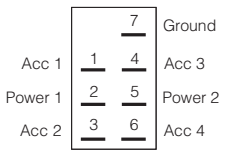


63148BL Blister Pack

12 Volt Illuminated Momentary (On)/Off/Momentary (On) Sealed Rocker Switch with "Winch" Symbol (Blue)

Durable, sealed switch with two-way momentary 'On' positions designed for activating spool-in and spool-out functions of a winch system. Illuminated panel features printed symbol for quick identification

DPDT, push-fit design with push on terminals and illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



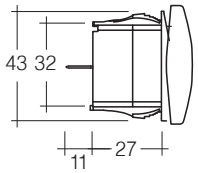
LASER ETCHED L.E.D ROCKER SWITCHES

These Laser Etched L.E.D Rocker switches feature non polarised L.E.Ds and are multi-voltage so they can be connected either way regardless of polarity or voltage. The Laser Etched actuator combined with the intensity of L.E.D provides a clearly identifiable back lit illumination and more detailed symbol.

The switches have both a description and symbol allowing one or either to be illuminated when the switch is off but powered, and both symbols illuminated when the switch is "on". Most popular symbols are available in a Blue L.E.D switch off the shelf.

PART No. / DESCRIPTION

Illuminated Sockets and symbols (Blue)



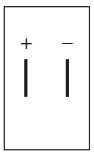
63218BL Blister Pack

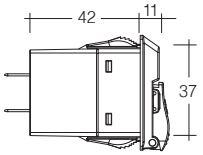
12/24V Dual USB L.E.D Illuminated Socket (Blue)

A powerful dual USB socket capable of charging/powering multiple devices simultaneously. Designed to match the 'Laser Etched Rocker Switches' for a uniform look when banked together, or can be installed independently for a factory fit and finish. Features dustproof cover and laser etched text and symbol which illuminates blue for ease of identification

Output: 5V, 3.1A

Mounting Opening: 37.5 x 21mm





NEW

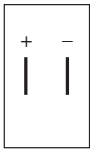
63219BL Blister Pack

12/24V Dual USB Charger with L.E.D Volt/Amp Meter

Easy to read L.E.D Volt/Amp Meter, displays battery Voltage and switches to Amp draw when USB is plugged in to either or both USB Ports. Includes L.E.D Power Indicator in a sealed rocker switch footprint.

Output: 5V 2.4A+2.4A (per port)

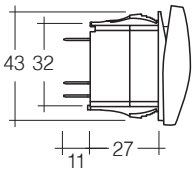
Mounting Opening: 37.5 x 21mm



SEALED ROCKER SWITCHES

PART No. / DESCRIPTION

Illuminated text and symbol (blue)

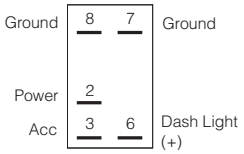


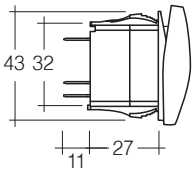
63220BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Driving Lights" Symbol (Blue)

Durable, sealed switch ideal for 4WD and transport applications. Laser etched text illuminates with park lights for easy viewing at night and features easy reference illuminated symbol for quick identification when activated

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

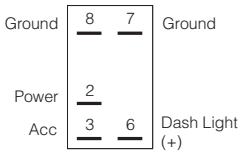


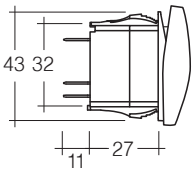


63222BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Fog Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

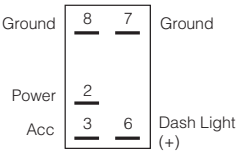


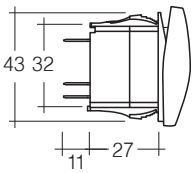


63224BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

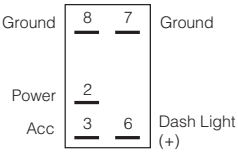


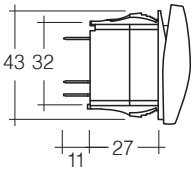


63226BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Roof Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

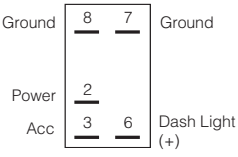




63228BL Blister Pack

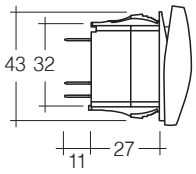
12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Air Compressor" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



SEALED ROCKER SWITCHES

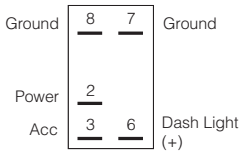
PART No. / DESCRIPTION

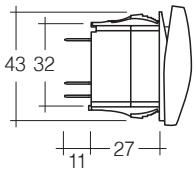


63230BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Backup Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

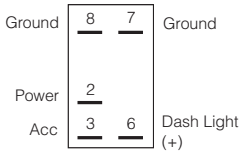


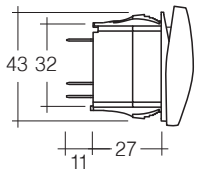


63232BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Aux Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

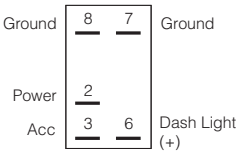


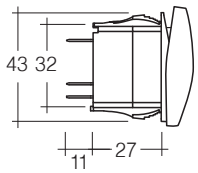


63234BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Beacon" Symbol (Amber)

SPDT, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

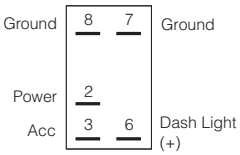


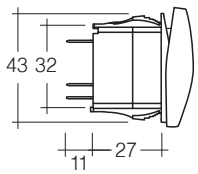


63236BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Winch Power" Symbol (Red)

SPDT, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



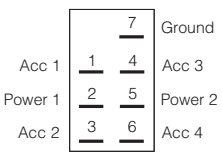


63238BL Blister Pack

12/24V Mom (On)/Off/Mom (On) L.E.D Illuminated Sealed Rocker Switch with "Winch" Symbol (Blue)

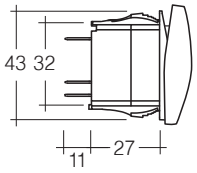
Durable, sealed switch with two-way momentary 'On' positions designed for activating spool-in and spool-out functions of a winch system. Illuminated panel features laser etched symbol and text for quick identification

DPDT, push-fit design with push on terminals and illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



SEALED ROCKER SWITCHES

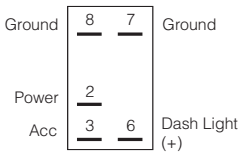
PART No. / DESCRIPTION

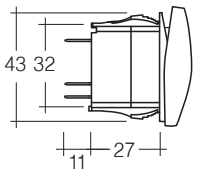


63254BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

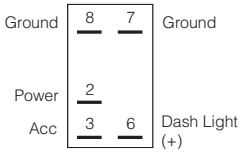


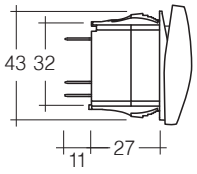


63255BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Anchor Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

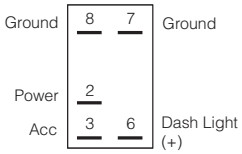


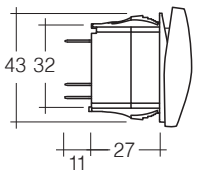


63256BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Nav Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

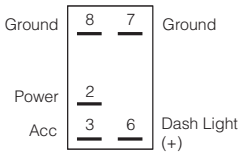


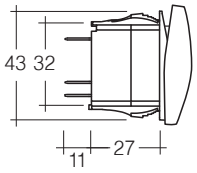


63257BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Interior Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

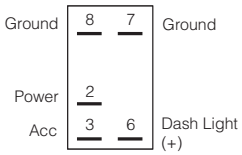




63258BL Blister Pack

12/24V Off/On L.E.D Illuminated Sealed Rocker Switch with "Bilge Pump" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



SEALED L.E.D ROCKER SWITCHES

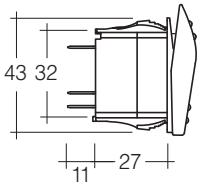
These top-end switches feature backlit opal panels with red or blue L.E.D illumination and dual voltage circuitry to suit both 12 and 24 volt applications. Available in single and dual pole functions, the switch's actuator has a soft rubberised, non-slip texture.

Select from sticker sets that cover 4WD, Transport or RV (including caravan, mobile home and marine) applications. Interconnecting switch panels allow the switches to be banked together in any combination.

Switches can be banked together using interconnecting mounting panels

PART No. / DESCRIPTION

Illuminated panel (red) with symbol



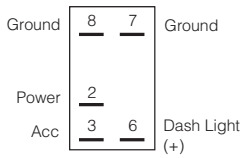
63158BL Blister Pack

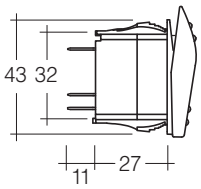
12/24V Off/On L.E.D Illuminated Sealed Rocker Switch (Red)

Durable, sealed rubberised switch ideal for 4WD, Transport and RV applications. Illuminated slot turns on with park lights for easy viewing at night. Can be customised with sticker sets for quick identification.

SPST, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at 12V,
10A at 24V
Mounting opening: 37.5 x 21mm

63159BL As above with Blue L.E.D



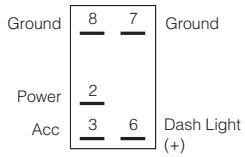


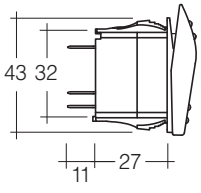
63164BL Blister Pack

12/24V Off/Momentary (On) L.E.D Illuminated Sealed Rocker Switch (Red)

SPST, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

63165BL As above with Blue L.E.D



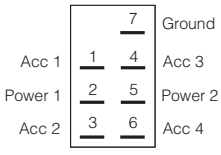


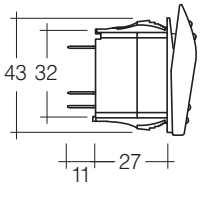
63166BL Blister Pack

12/24V On/On L.E.D Illuminated Sealed Rocker Switch (Red)

DPDT, push-fit design with push on terminals and 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

63167BL As above with Blue L.E.D



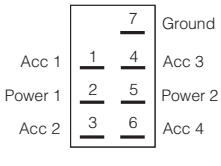


63168BL Blister Pack

12/24V On/Off/On L.E.D Illuminated Sealed Rocker Switch (Red)

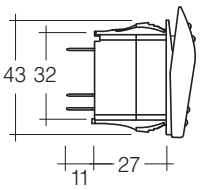
DPDT, push-fit design with push on terminals and 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

63169BL As above with Blue L.E.D



SEALED L.E.D ROCKER SWITCHES

PART No. / DESCRIPTION

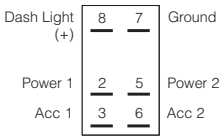


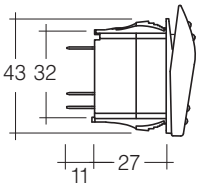
63170BL Blister Pack

12/24V Off/On/On L.E.D Illuminated Sealed Rocker Switch (Red)

DPDT, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at 12V,
10A at 24V
Mounting opening: 37.5 x 21mm

63171BL As above with Blue L.E.D



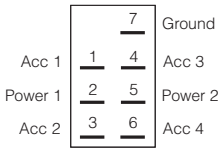


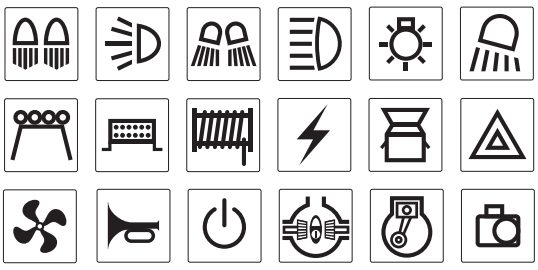
63172BL Blister Pack

12/24V Momentary (On)/Off/Momentary (On) L.E.D Illuminated Sealed Rocker Switch (Red)

DPDT, push-fit design with push on terminals
and 'On' illumination
Amperage rating 20A at 12V,
10A at 24V
Mounting opening: 37.5 x 21mm

63173BL As above with Blue L.E.D



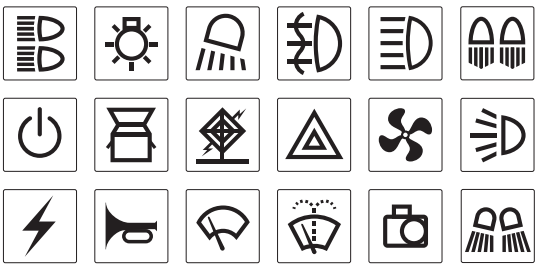


63176BL Blister Pack

4WD Sticker Set

Select from 50 popular 4WD symbols (black) to customise your L.E.D illuminated switch actuator

Includes symbols (pictured) & descriptions: off-road lights, backup lights, driving lights, work lights, fog lights, spot lights, rock lights, aux lights, map light, roof lights, LED light bar, Aux 1, 2 & 3, air compressor, 12V, fridge, front & rear diff lock, reverse camera, start, fan, winch, power, radio, horn, hazard warning

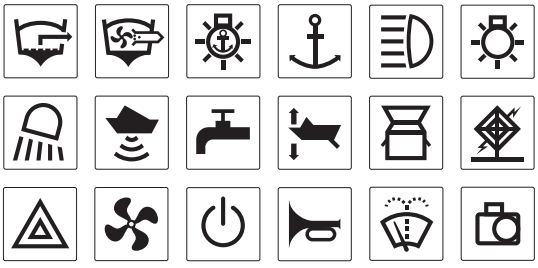


63177BL Blister Pack

Transport Sticker Set

Select from 50 popular Transport symbols (black) to customise your L.E.D illuminated switch actuator

Includes symbols (pictured) & descriptions: lights, backup lights, driving lights, work lights, fog lights, spot lights, marker lights, aux lights, map light, cabin light, GPS, Aux 1, 2 & 3, Acc, 12V, 24V, fridge, pump, reverse camera, start, fan, power, radio, horn, hazard warning, wiper, wiper washer, beacon



63178BL Blister Pack

RV & Marine Sticker Set

Select from 50 popular RV & Marine symbols (black) to customise your L.E.D illuminated switch actuator

Includes symbols (pictured) & descriptions: anchor lights, bilge pump, bilge blower, flood lights, courtesy lights, search lights, deck lights, spot lights, cabin lights, trim tabs, GPS, Aux 1, 2 & 3, Acc, UHF, VHF, fridge, fresh water, reverse camera, wiper, wiper washer, fan, 12V, anchor, radio, depth sounder, hazard warning, horn

P/No. 63180BL

P/No. 63181BL

P/No. 63182BL

P/No. 63183BL

P/No. 63185BL

Spare Parts to suit all Sealed Rocker Switches

63180BL	Mounting panel suits single switch Mounting opening: 52 x 27.5mm
63181BL	Mounting panel suits end section
63182BL	Mounting panel suits middle section
63183BL	Blanking plate
63185BL	Switch actuator removal tool

O.E STYLE PUSH BUTTON SWITCHES

A switch for every application built with a superior style and finish in mind, these O.E style switches perfectly integrate into your vehicle's spare switch spaces without the need for cutting into the dash. Specifically designed to look and feel like an existing switch in your vehicle, this aftermarket addition will give your car the impression of a manufacturer's added extra with no hanging cable or tape.

- **Snap in fitment for easy installation**
- **Complete sets to suit a range of vehicles**
- **No additional cutting into the dash required**
- **Laser etched L.E.D symbols with blue illumination**
- **Symbols include Universal, Light Bar, Driving Light, Aux Light, Roof Lights and Beacon**

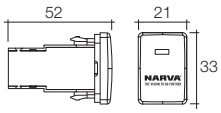
O.E SWITCHES VEHICLE APPLICATION GUIDE

	MODEL*	SERIES	YEAR	SYMBOLS AVAILABLE / PART NUMBER						
				UNIVERSAL	LED BAR	DRIVING	AUX LIGHT	ROOF LIGHTS	BEACON	FACE SIZE
TOYOTA	Prado	150	2010-current	63300BL	63302BL	63304BL	63306BL	63308BL	63310BL	33 x 21mm
	Prado	200	2015-current							
	Landcruiser	200	2008-current							
	RAV4		2006-2011							
	Hilux	GUN	09/2015-current							
	Prado	120	2003-2009	63312BL	63314BL	63316BL	63318BL	63320BL	63322BL	39 x 21mm
	Landcruiser	100	1998-2007							
	Landcruiser	79	New model							
	FJ Cruiser		2010-2013							
	Hilux	Refer pg 303	2005-2013							
	Hiace		2005-2013							
HOLDEN / ISUZU	Colorado		2008-2012	63324BL	63326BL	63328BL	63330BL	63332BL	63334BL	39 x 22mm
	D-Max		2009-2012							
	Rodeo		2003-2008							
	Colorado		2013-2016	63336BL	63338BL	63340BL	63342BL	63344BL	63346BL	34 x 22mm
	D-Max		2013-2016							
VW	Amarok		2011-On	63348BL	63350BL	63352BL	63354BL	63356BL	63358BL	43 x 25mm
MITSUBISHI	Triton	ML	2009-2015	63360BL	63362BL	63364BL	63366BL	63368BL	63370BL	36 x 18mm
	Triton	MN	2009-2015							
	Challenger		2009-2015							
	Pajero		2002-2015							
NISSAN	Pathfinder	R51	2005-2012	63372BL	63374BL	63376BL	63378BL	63380BL	63382BL	35 x 20mm
	Navara	D40	2008-2014							
	Patrol	GU4-7	2000-2012							
	Patrol	Y61	2013-On							
	Patrol	Y62	2013-On							
	X-Trail	T31	2007-2013							
	Pathfinder	R52	2012-On	63384BL	63386BL	63388BL	63390BL	63392BL	63394BL	30 x 23mm
	Navara	NP300	2015-On							
	X-Trail	T32	2014-On							

* To suit selected vehicle models.

TOYOTA O.E STYLE SWITCHES

SUITABLE FOR:
150 Series Prado 2010–Current,
200 Series Landcruiser
2008–Current, Rav4 2006–2011,
GUN Series Hilux 09/2015–Current

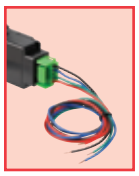


PART No. / DESCRIPTION

63300BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63302BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63304BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63306BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63308BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

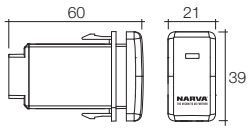
63310BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illuminationn
Amperage rating: 3A at 12V

TOYOTA O.E STYLE SWITCHES

SUITABLE FOR:
120 Series Prado 2003–2009,
100 Series Landcruiser 1998–2007,
79 Series Landcruiser New Model, FJ Cruiser 2010–2013,
KUN26R, GGN15R, GGN25R Series Hilux 2005–2013,
Hiace 2005–2013



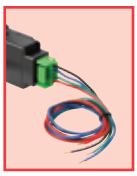
PART No. / DESCRIPTION

ALL NEW

63312BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63314BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63316BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63318BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63320BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

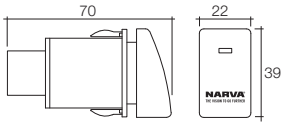
63322BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

HOLDEN O.E STYLE SWITCHES

SUITABLE FOR:
Holden Colorado 2008–2012
Isuzu D-Max 2009–2012
Holden Rodeo 2003–2008

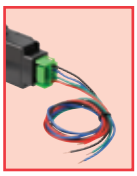


PART No. / DESCRIPTION

63324BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63326BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63328BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63330BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63332BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

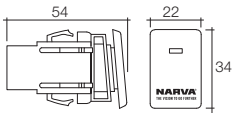
63334BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illuminationn
Amperage rating: 3A at 12V

HOLDEN O.E STYLE SWITCHES

SUITABLE FOR:
Holden Colorado 2013–2016
Isuzu D-Max 2013–2016

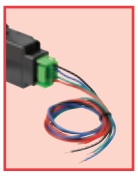


PART No. / DESCRIPTION

63336BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63338BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63340BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63342BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63344BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

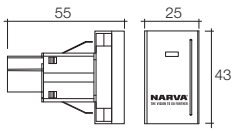
63346BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

VW O.E STYLE SWITCHES

SUITABLE FOR:
VW Amarok 2011–On



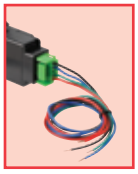
PART No. / DESCRIPTION

ALL NEW

63348BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63350BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63352BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63354BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63356BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

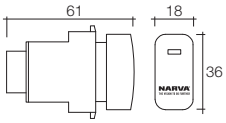
63358BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

MITSUBISHI O.E STYLE SWITCHES

SUITABLE FOR:
MN Series Mitsubishi Triton 2009–2015,
Mitsubishi Challenger 2009–2015,
Mitsubishi Pajero 2009–2015



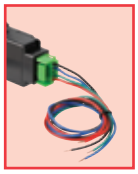
PART No. / DESCRIPTION

ALL NEW

63360BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63362BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63364BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63366BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63368BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

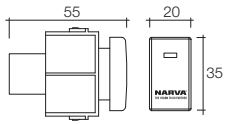
63370BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

NISSAN O.E STYLE SWITCHES

SUITABLE FOR:
Series R51 Pathfinder 2005–2012,
Series D40 Navara 2008–2014
Series GU4-7 Patrol 2000–2012,
Series Y61 Patrol 2013–On
Series Y62 Patrol 2013–On,
Series T31 X-Trail 2007–2013



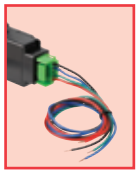
PART No. / DESCRIPTION

ALL NEW

63372BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63374BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63376BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63378BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63380BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

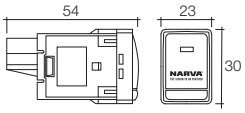
63382BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

NISSAN O.E STYLE SWITCHES

SUITABLE FOR:
Series R52 Pathfinder 2012–On,
Series NP300 Navara 2015–On,
Series T32 X-Trail 2014–On

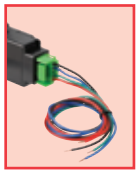


PART No. / DESCRIPTION

63384BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V



Illuminated text and symbol (blue)

63386BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "L.E.D Light Bar" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63388BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Driving Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63390BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Aux Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63392BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Roof Lights" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

63394BL Blister Pack

12V Off/On L.E.D Illuminated Sealed Push Switch with "Beacon" Symbol (Blue)

SPDT, push fit design with supplied fly lead connector
'Dash light' & 'On' Illumination
Amperage rating: 3A at 12V

L.E.D SWITCH PANELS

Ideal for mobile home and caravan applications, these switch panels are pre-wired and feature concealed electrical protection. Choose from either blade fuse or manual reset circuit breaker protection, both easily serviced via the removable fascia. Select from 4, 6 or 8 way panels. Each panel is supplied with an RV sticker set with popular RV and Marine symbols to customise your panel. Switch panels can be mounted horizontally or vertically to best suit the application. All L.E.D Rocker switch panels are suitable for either 12 or 24 volt operation.

Pre-wired for easy installation

DESIGNED FOR INTERIOR USE ONLY

Switch panel can be mounted horizontally or vertically

PART No. / DESCRIPTION

63190

4-Way L.E.D Switch Panel with Fuse Protection

Includes 4 Off/On switches with red 'On' illumination.
46 piece symbol set for RV and Marine applications included

Switch detail:
SPST, 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 105 x 93mm
Overall panel dimensions: 130 x 120mm

63191

4-Way L.E.D Switch Panel with Circuit Breaker Protection

Includes 3 Off/On switches and 1 Momentary (On) switch. Symbol and switch illuminate green when 'On' and symbol illuminates red when 'Off'. 60 piece symbol set for RV and Marine applications included

Switch detail:
SPST, 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting openings: 108 x 83mm
Overall panel dimensions: 130 x 100mm
Circuit breakers: 2 x 10A (P/No. 55310)
2 x 15A (P/No. 55315)

63193

6-Way L.E.D Switch Panel with Fuse Protection

Includes 6 Off/On switches with red 'On' illumination.
46 piece symbol set for RV and Marine applications included

Switch detail:
SPST, 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 157 x 93mm
Overall panel dimensions: 183 x 120mm

SEALED L.E.D SWITCH PANELS

PART No. / DESCRIPTION

63194

6-Way L.E.D Switch Panel with Circuit Breaker Protection

Includes 5 Off/On switches and 1 Momentary (On) switch. Symbol and switch illuminate green when 'On' and symbol illuminates red when 'Off'. 60 piece symbol set for RV and Marine applications included

Switch detail:
SPST, 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 160 x 83mm
Overall panel dimensions: 183 x 100mm
Circuit breakers: 3 x 10A (P/No. 55310)
3 x 15A (P/No. 55315)

63196

8-Way L.E.D Switch Panel with Fuse Protection

Includes 8 Off/On switches with red 'On' illumination. 46 piece symbol set for RV and Marine applications included

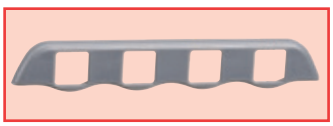
Switch detail:
SPST, 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 209 x 93mm
Overall panel dimensions: 235 x 120mm

63198BL Blister Pack

Marine Waterproof Switch Panel

Ideal for boats, caravans and RVs where switches need to be protected from the elements.
Replaceable clip-on contour wave cover available in Blue & Grey.
L.E.D back lit labels identify the correct switch

Rating: 12-24V DC
Output rating: 10A max.(per circuit)/ 15A max.(two circuit).
Switch function: 2P SPST On/Off x4
Mounting hole: 86 x 40mm
Operating temperature: -25°C ~ +60°C



Spare Parts to suit L.E.D Switch Panels

55310	10A manual reset circuit breaker
55315	15A manual reset circuit breaker

PILOT LAMPS

PART No. / DESCRIPTION

62026BL Blister Pack

12 Volt Pilot Lamp with Amber L.E.D

Push-fit design with push on terminals
Amperage rating 0.02A at 12V
Mounting opening 12.5mm dia.

62027BL As above Blue
62028BL As above Green
62029BL As above Red

62030BL Blister Pack

24 Volt Pilot Lamp with Amber L.E.D

Push-fit design with push on terminals
Amperage rating 0.01A at 24V
Mounting opening 12.5mm dia.

62031BL As above Blue
62032BL As above Green
62033BL As above Red

62062BL Blister Pack

12 Volt Pilot Lamp with Amber L.E.D

Push on terminals
Amperage rating 0.02A at 12V
Mounting opening 17mm dia.

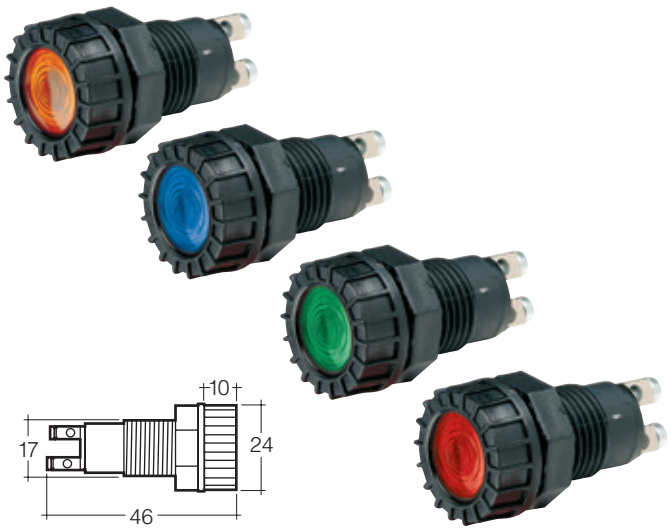
62063BL As above Blue
62064BL As above Green
62065BL As above Red

62066BL Blister Pack

24 Volt Pilot Lamp with Amber L.E.D

Push on terminals
Amperage rating 0.02A at 24V
Mounting opening 17mm dia.

62067BL As above Blue
62068BL As above Green
62069BL As above Red



62070BL Blister Pack

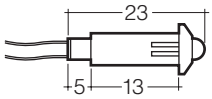
12 Volt Pilot Lamp (Amber)

Screw terminals
Amperage rating 0.14A at 12V
Fitted with P/No. 47230 12V globe
Mounting opening 17mm dia.
(use globe P/No. 47234 for 24V applications)

62071BL As above Blue
62072BL As above Green
62073BL As above Red

PILOT LAMPS & SWITCH PANELS

PART No. / DESCRIPTION



62075BL Blister Pack

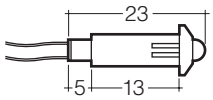
12 Volt Pilot Lamp Pre-wired with Red L.E.D

Push-fit design, pre-wired with 180mm leads
Mounting opening 8.2mm dia.

62077BL Blister Pack

24 Volt Pilot Lamp Pre-wired with Red L.E.D

Push-fit design, pre-wired with 180mm leads
Mounting opening 8.2mm dia.

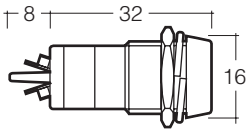


62076BL Blister Pack

12 Volt Alarm Pilot Lamp.
Pre-wired with Flashing Red L.E.D

Push-fit design, pre-wired with 180mm leads
Mounting opening 8.2mm dia.

62076/100 As above Bulk Pack of 100



62090BL Blister Pack

12 Volt Chrome Pilot Lamp with Amber L.E.D

Push on terminals
Amperage rating 0.02A at 12V
Mounting opening 14.2mm dia.

62091BL	As above Green
62092BL	As above Red
62093BL	As above Blue

62095BL Blister Pack

24 Volt Chrome Pilot Lamp with Amber L.E.D

Push on terminals
Amperage rating 0.01A at 24V
Mounting opening 14.2mm dia.

62096BL	As above Green
62097BL	As above Red
62098BL	As above Blue

Product pictures simulate lamps when on, clear lens when off.

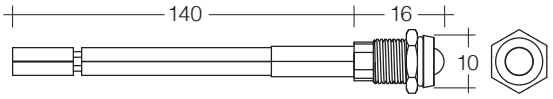
NEW

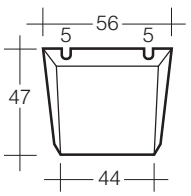
62082BL Blister Pack

12 Volt Sealed Pilot Lamp Clear Lens with Amber L.E.D

Pre-wired with 140mm lead
IP Rating: IP67
Amperage rating 0.2A at 12V
Mounting opening 8mm dia

62083BL	As above Green
62084BL	As above Red





62040BL Blister Pack

Single Hole Plastic Switch Panel

Mounting opening 12.5mm dia.

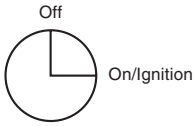
IGNITION SWITCHES

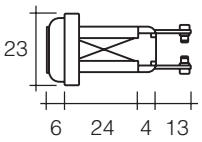
PART No. / DESCRIPTION

64000

Off/On Ignition Switch

Metal construction with screw terminals
Supplied with two keys
Amperage rating 6A at 12V
Mounting opening 19mm dia.

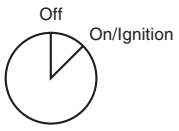


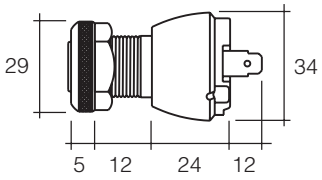


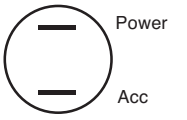
64002

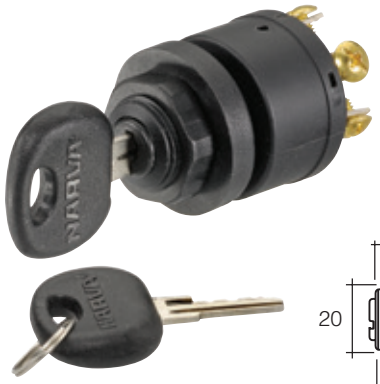
Off/On Heavy-Duty Ignition Switch

Heavy-duty metal construction with push on terminals
Supplied with two encapsulated keys
Amperage rating 10A at 12V
Mounting opening 19mm dia.





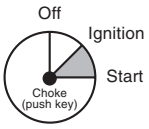


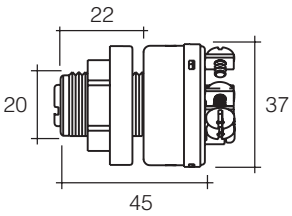


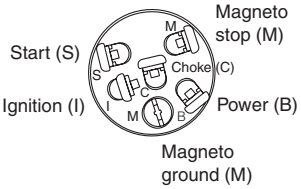
64008

3 Position Ignition Switch with Push for Choke Function

Corrosion proof plastic construction with brass screw terminals, suitable for marine applications.
Spring return action for start. Supplied with two encapsulated keys
Mounting opening 21mm dia.
Amperage ratings at 12V,
10A Ignition, 5A Start,
1A Choke



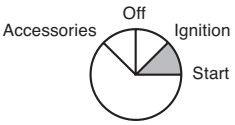


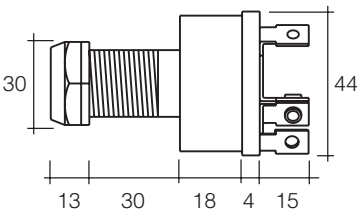


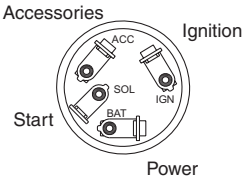
64012

4 Position Ignition Switch

Heavy-duty brass construction with screw terminals, suitable for marine applications. Supplied with two encapsulated keys. Spring return action for start
Mounting opening 21mm dia. Amperage ratings at 12V,
10A Accessories, 5A Ignition, 5A Start



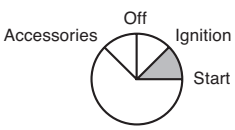


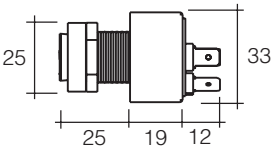


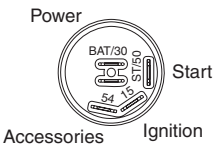
64018

4 Position Ignition Switch

Metal construction with push on terminals
Spring return action for start
Supplied with two encapsulated keys
Mounting opening 25mm dia.
Amperage ratings at 12V,
15A Accessories, 25A Ignition,
12A Start







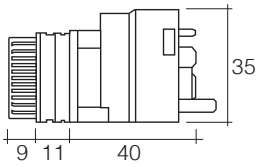
IGNITION SWITCHES

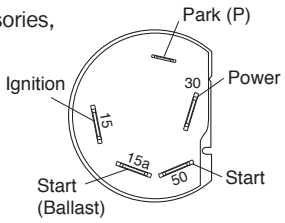
PART No. / DESCRIPTION

64020

4 Position Ignition Switch

Plastic construction with push on terminals
Spring return action for start.
Supplied with two encapsulated keys
Mounting opening: 20mm dia.
Amperage ratings at 12V, 20A Accessories, 30A Ignition, 25A Start

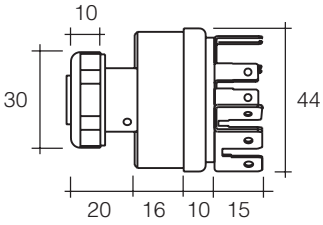


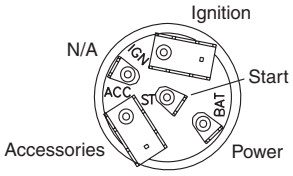


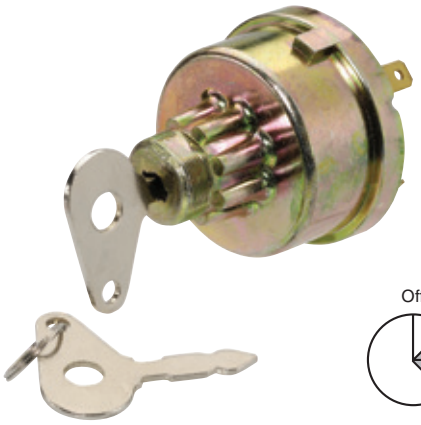
64026

4 Position Ignition Switch suits International Trucks

Metal construction with push on terminals
Spring return action for start. Supplied with two keys
Mounting opening 25mm dia. Amperage ratings at 12V, 10A Accessories, 10A Ignition, 5A Start



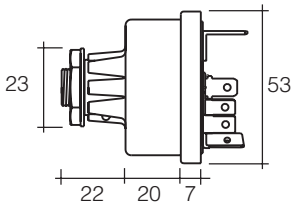


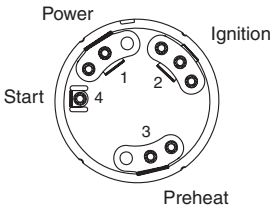


64028

4 Position Ignition Switch suits Massey Ferguson Equipment

Metal construction with push on terminals
Spring return action for start. Supplied with two keys
Mounting opening 20mm dia. Amperage ratings at 12V, 10A Ignition, 10A Pre-heat, 5A Start

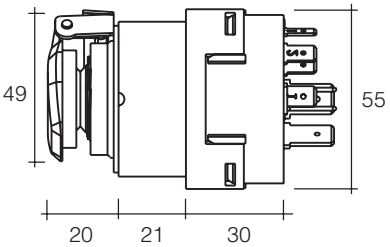


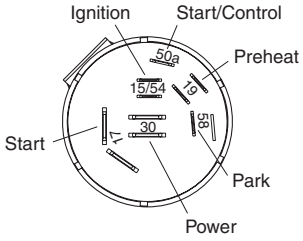


64032

5 Position Diesel Ignition Switch with Pre-heat Function

Corrosion proof plastic construction with push on terminals
Spring return action for pre-heat and start
Supplied with two encapsulated keys
Mounting opening 26.5mm dia. Amperage ratings at 12V, 8A Park Lamp, 35A Ignition, 60A Pre-heat, 60A Start





TURN SIGNAL SWITCHES

PART No. / DESCRIPTION

64910

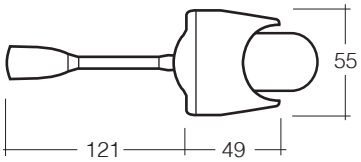
12/24 Volt Turn Signal Switch

Universal turn signal switch, ideal for classic cars or basic recreational vehicles that require a turn signal function. Supplied with adjustable steering column clamp.

- Chrome plated lever
- Dual terminal connection screws
- Adjustable clamp assembly

64912

As above, 12 Volt Green Illuminated Signal Arm



*Fitted with 12V bulb P/No. 47230, for 24V application use bulb P/No. 47234

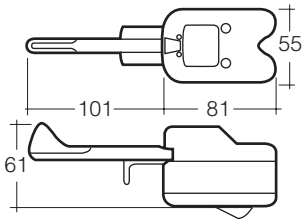
64920

12 Volt Turn Signal Switch – 7 Wire

For new installations, replacement and major conversions. Features an in-built hazard warning switch with a heavy-duty die cast housing and chrome plated lever. Individual green pilot lights indicate left and right turns, red pilot lamp indicates hazard warning. Supplied with universal steering column clamp (earth function)

- In-built hazard warning switch
- Seven wire harness
- Chrome plated lever
- Durable contacts for longer life
- Indicator and hazard warning pilot lamps
- Mounting hardware supplied

***Flasher not included use P/No. 68213BL**



*Fitted with 12V 30/20 amp change-over relay, for 24V application use relay P/No. 68052

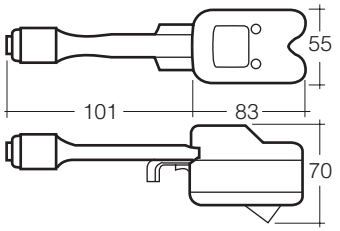
64924

12 Volt Turn Signal Switch with High/Low Beam Selector – 10 Wire

For new installations, replacement and major conversions. Features an in-built hazard warning switch, high/low beam selector and heavy-duty die cast housing. Supplied with universal steering column clamp, complete wiring loom and 12V 30/20 amp change-over relay

- In-built hazard warning switch
- In-built high/low beam selector
- Ten wire harness
- Durable contacts for longer life
- Mounting hardware and relay supplied

***Flasher not included use P/No. 68213BL**



EMERGENCY STOP & BATTERY MASTER SWITCHES

Press to stop and lock

Rotate to release lock

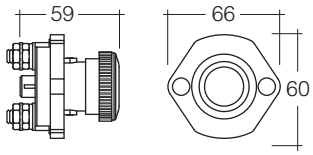
PART No. / DESCRIPTION

61030

Emergency Stop Switch with Rotating Release

Features a push-to-stop locking action with rotating release for easy reconnection. Includes an optional yellow "Emergency Stop" ring for increased visibility.
Fully sealed (IP66) for external environments

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
150A at 12V continuous load maximum
75A at 24V continuous load maximum



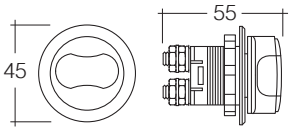
Includes alternative insert

61036

100A 'Rotary' Battery Master Switch – with Removable Keyed Knob

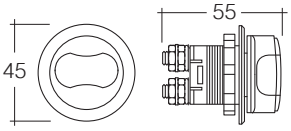
A compact switch at just 45mm round, requiring a mounting opening of just 29mm diameter. Features an easy turn knob, ideally suited for use with passenger cars, light trucks and stationary engines. IP56 rated

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
100A at 12V continuous load maximum
50A at 24V continuous load maximum



NEW

61036BL	Blister Pack
61037	Replacement plastic keyed knob (Red)
61040	Replacement plastic keyed knob (Yellow)



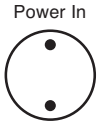
NEW

61043

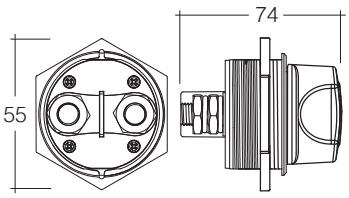
200A 'Rotary' Battery Master Switch – with Removable Keyed Knob

A compact switch at just 45mm round, requiring a mounting opening of just 29mm diameter. Features an easy turn knob, ideally suited for use with passenger cars, light trucks and stationary engines. IP56 rated

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
200A at 12V continuous load maximum
100A at 24V continuous load maximum



61043BL	Blister Pack
61037	Replacement plastic keyed knob (Red)
61040	Replacement plastic keyed knob (Yellow)



NEW

61045

300A 'Rotary' Battery Master Switch – with Removable Keyed Knob

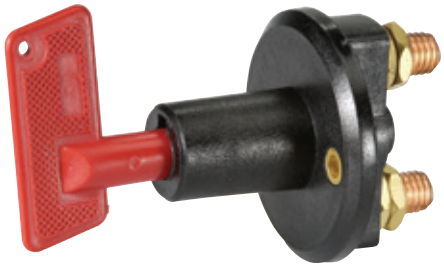
A compact switch at just 55mm round, requiring a mounting opening of just 49.5mm diameter. Features an easy turn knob, ideally suited for use with passenger cars, light trucks and stationary engines. IP56 rated

1000A at 12V for 30 seconds
500A at 24V for 30 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum

61045BL	Blister Pack

BATTERY MASTER SWITCHES

PART No. / DESCRIPTION



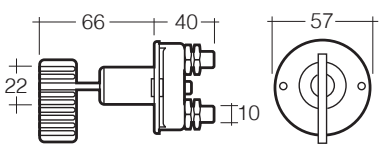
61038

Plastic Battery Master Switch with Removable Key

For passenger cars, light trucks, boats and stationary engines

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
100A at 12V continuous load maximum
50A at 24V continuous load maximum

61038BL	Blister Pack
61039	Replacement plastic key

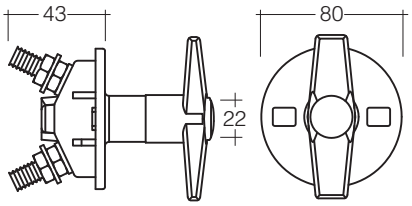


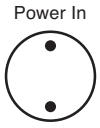
61044BL Blister Pack

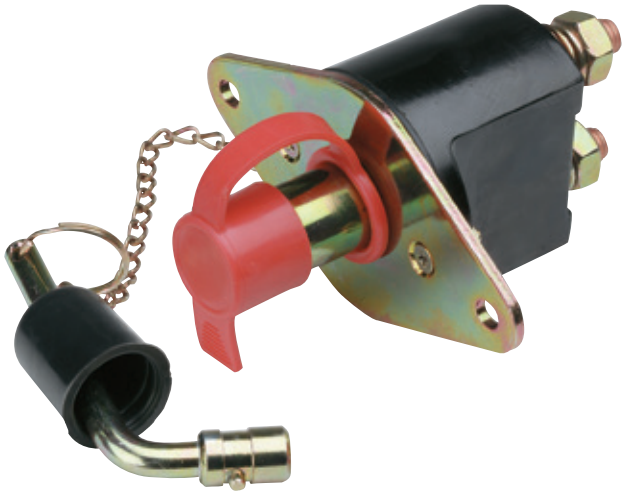
Automotive/Marine Battery Master Switch

Nickel plated with solid copper terminals for superior corrosion resistance. Ideal for automotive and marine applications exposed to salt water and other harsh environmental conditions (IP67)

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum







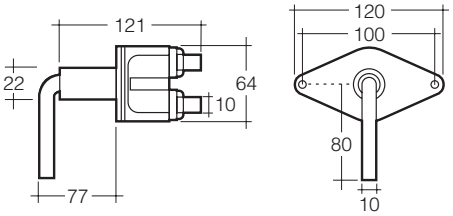
61050

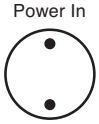
Heavy-Duty Battery Master Switch with Removable Key

For trucks and buses

2500A at 12V for 5 seconds
1250A at 24V for 5 seconds
250A at 12V continuous load maximum
125A at 24V continuous load maximum

61051	Replacement metal key





BATTERY MASTER SWITCHES

PART No. / DESCRIPTION

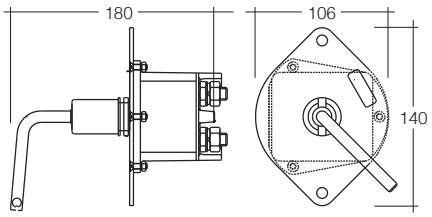
61052

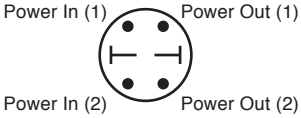
Heavy-Duty Dual Pole Battery Master Switch with Removable Key

Heavy-duty unit with dual circuits for vehicles with one or two batteries

2500A at 12V for 5 seconds
1250A at 24V for 5 seconds
250A at 12V continuous load maximum
125A at 24V continuous load maximum

61053 Replacement metal key





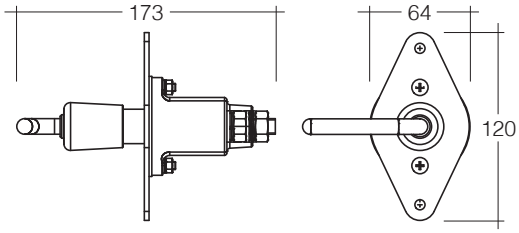
*Padlock not included

61064

Battery Master Switch Lever Type with Lock-Out

Features a fixed lever with integrated locking facility, IP66 rating and supplied with Red Battery and Yellow Starter On/Off decal discs. Three rubber boot colours are also included to help easy identification.

2500A at 12V for 5 seconds
1250A at 24V for 5 seconds
250A at 12V continuous load maximum
125A at 24V continuous load maximum



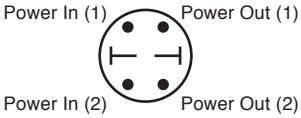
*Padlock not included

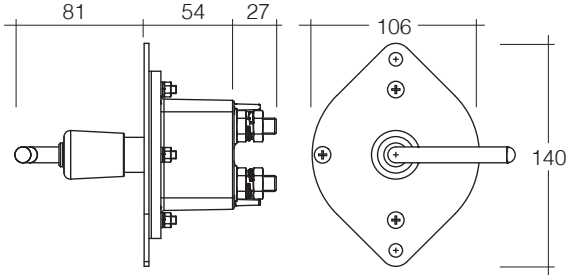
61066

Dual Pole Battery Master Switch Lever Type with Lock-Out

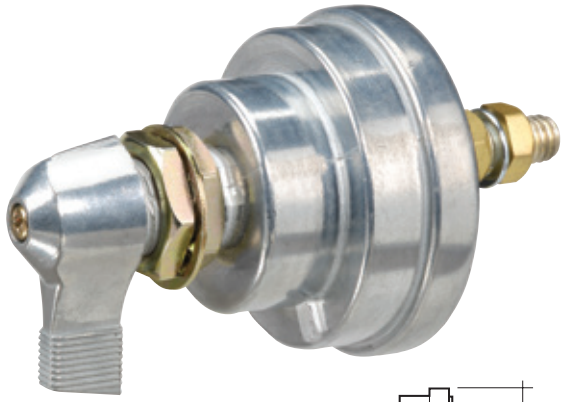
Features a fixed lever with integrated locking facility, IP66 rating and supplied with Red Battery and Yellow Starter On/Off decal discs. Three rubber boot colours are also included to help easy identification.

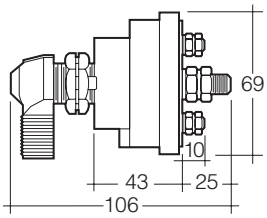
2500A at 12V for 5 seconds
1250A at 24V for 5 seconds
250A at 12V continuous load maximum
125A at 24V continuous load maximum





BATTERY MASTER SWITCHES





PART No. / DESCRIPTION

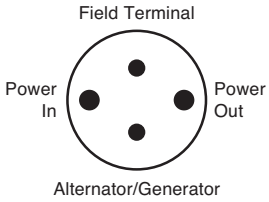
61070

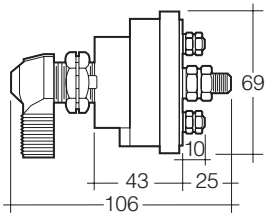
Battery Master Switch Lever Type

Master disconnect switch with provision for use with alternator/generator field circuit

Large Terminals:
1000A at 12V for 20 seconds
500A at 24V for 20 seconds
180A at 12V continuous load max.
90A at 24V continuous load max.

Small Terminals:
20A at 12V continuous load max.
10A at 24V continuous load max.
Mounting opening 19mm dia.





61074

Battery Master Switch Lever Type with Indexing Post

Indexing post helps align switch and prevent rotation

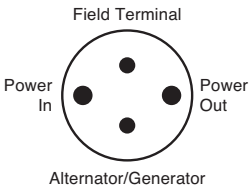
1000A at 12V for 20 seconds
500A at 24V for 20 seconds
180A at 12V continuous load max.
90A at 24V continuous load max.
Mounting opening 19mm dia.

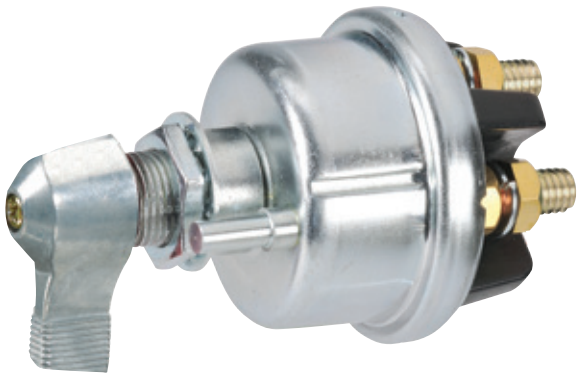
61075

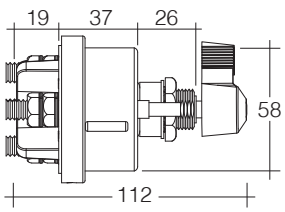
As Above with Alternator/Generator Field Circuit

Large Terminals:
1000A at 12V for 20 seconds
500A at 24V for 20 seconds
180A at 12V continuous load max.
90A at 24V continuous load max.

Small Terminals:
20A at 12V continuous load max.
10A at 24V continuous load max.
Mounting opening 19mm dia.





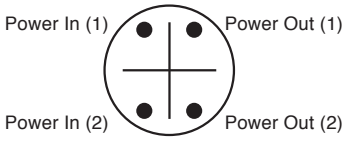


61080

Dual Pole Battery Master Switch Lever Type with Indexing Post

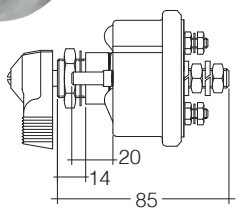
Indexing post helps align switch and prevent rotation

1000A at 12V for 20 seconds
500A at 24V for 20 seconds
180A at 12V continuous load max.
90A at 24V continuous load max.
Mounting opening 19mm dia.



HEAVY DUTY BATTERY MASTER SWITCHES

PART No. / DESCRIPTION



NEW

61085

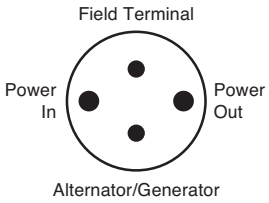
Heavy Duty Battery Master Switch

Disconnects the battery and the alternator or generator field. Complies with Australian Mining Regulations Standards. DPST, silver contacts, strong steel plated casing, chrome-plated die-cast alloy lever. Brass mounting stem, studs and indexing pin. O-ring sealed for weather resistance, Indexing pin aligns switch and prevents rotation, 6-36 volt multi-voltage

Large Terminals:
800A at 12V for 15 seconds
400A at 24V for 15 seconds
125A at 12V continuous load max.

Small Terminals:
20A at 12V continuous load max.

Mounting opening: 19mm dia.



NEW

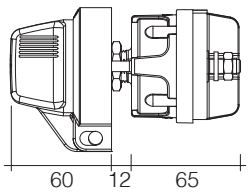
61086

Heavy Duty Battery Master Switch

Constructed from a strong black ABS body, silver laminated contacts and weather resistant. IP68 rating. Includes in-built security locking and Indexing pin that aligns switch and prevents rotation, 6-36 volt multi-voltage. SAE, J1455 approved

3000A at 12V for 20 seconds
1000A at 24V for 20 seconds
300A at 12V continuous load max.

Mounting opening: 20mm dia.



61087

As Above, Yellow

P/No. 61077

P/No. 61077Y

P/No. 61077R

61077

Lock-out Lever Kit

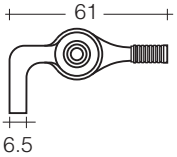
Allows the P/No. 61070, 61074, 61075, 61080 and 61085 battery master switches to be locked into the 'off' position with a padlock*

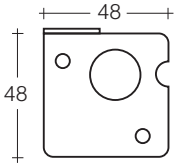
Prevents unauthorised or accidental activation

61077R As above Red

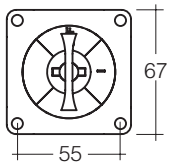
61077Y As above Yellow

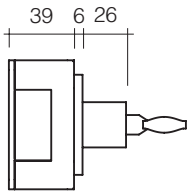
*Padlock not included





BATTERY MASTER SWITCHES





PART No. / DESCRIPTION

61078BL Blister Pack

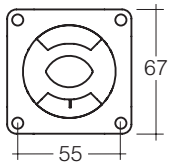
Battery Master Switch with Removable Key

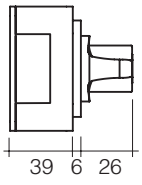
Features brass terminals and heavy-duty plastic construction making it ideal for marine applications or automotive requirements where the switch is exposed to the weather

Suitable for applications up to 48VDC

1500A at 12V for 10 seconds
750A at 24V for 10 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum

61079 Replacement plastic key





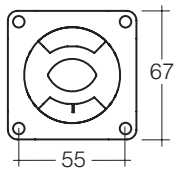
61082BL Blister Pack

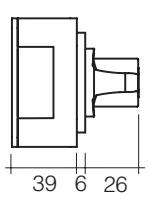
Battery Master Switch, Rotary Style

Features brass terminals and heavy-duty plastic construction making it ideal for marine applications or automotive requirements where the switch is exposed to the weather

Suitable for applications up to 48VDC

1500A at 12V for 10 seconds
750A at 24V for 10 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum





61084BL Blister Pack

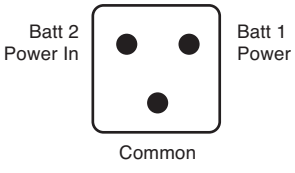
Battery Master Switch, Rotary Style with 4 Positions

Features brass terminals and heavy-duty plastic construction making it ideal for marine applications

4 Position feature – Battery 1 and 2
– Battery 1
– Battery 2
– Off

Suitable for applications up to 48VDC

1500A at 12V for 10 seconds
750A at 24V for 10 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum



PART No. / DESCRIPTION

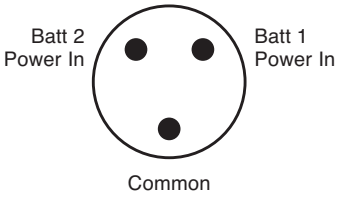
61090

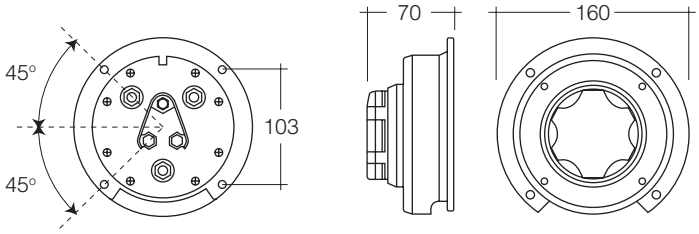
Battery Master Switch, Rotary Style with 4 Positions

For heavy-duty automotive and marine applications

4 Position feature – Battery 1 and 2
– Battery 1
– Battery 2
– Off

500A at 12V for 5 minutes
250A at 24V for 5 minutes
310A at 12V continuous load maximum
155A at 24V continuous load maximum





Mounting Dimensions

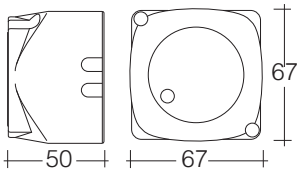
61092BL Blister Pack

12 Volt 140 Amp Voltage Sensitive Relay

Automatically connects and disconnects an appliance or circuit at the preset input voltage. Ideal for dual battery systems or to switch high current appliances.

Features surge protection, L.E.D indicator, silver tipped contacts for durability and efficiency, with a weatherproof body (IP65)

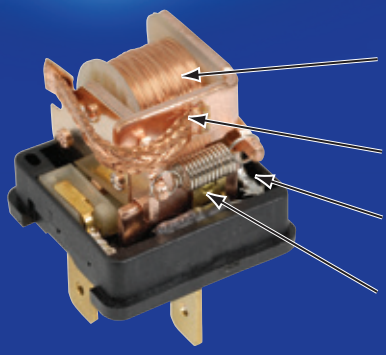
Cut-in: 13.3V
Cut-out: 12.7V (5 second delay)
160A at 12V for 60 seconds
140A at 12V continuous load maximum



RELAYS

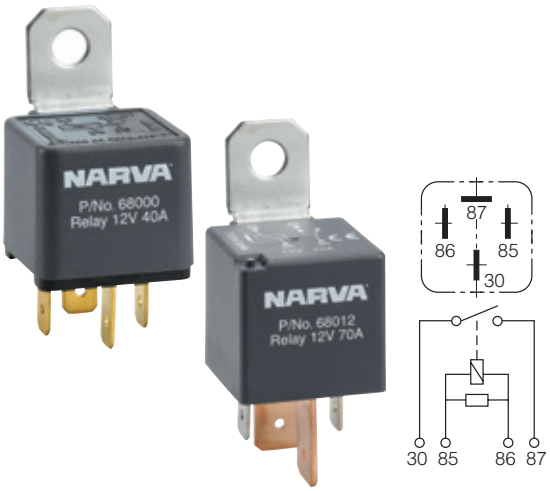
Relays can be used in a variety of applications where switching of high power is needed, such as auxiliary lighting, heating fans, wipers and air conditioning equipment. Narva offers a comprehensive range of relays including reverse pin and timer relays.

Narva relays are manufactured to very exacting original equipment standards under the control of ISO9001. The relays feature silver contacts for durability and a removable metal mounting tab for convenient installation. All relays are rated to 500,000 cycles and feature a braided power strap for increased reliability. Narva relays are available with resistors or diodes to protect sensitive electronic equipment from voltage spikes. A resistor dampens a voltage spike while allowing the current through, while a diode absorbs the power and stops the spike completely.



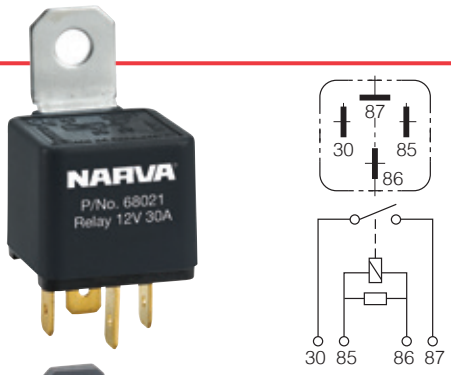
RELAY CONNECTIONS

PIN 30	Power In
PIN 85	Earth
PIN 86	Switch
PIN 87	Power Out ACC1
PIN 87A	Power Out ACC2



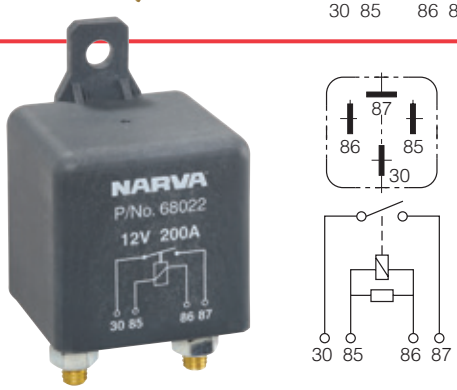
NB: 24V 4 pin relays and 12V units over 50 amp have a 9.5mm pin (30 and 87 terminals)

PART No.		VOLT	AMP	PINS	CURRENT DRAW	PROTECTION
NORMALLY OPEN CONTACTS 4 PIN						
68000		12V	40	4	0.14	–
68000BL	Blister Pack					
68004		12V	40	4	0.16	Resistor
68004BL	Blister Pack					
68008		12V	50	4	0.16	Resistor
68008BL	Blister Pack					
68012		12V	70	4	0.16	Resistor
68012BL	Blister Pack					
68016		24V	30	4	0.11	Resistor
68016BL	Blister Pack					
68020		24V	50	4	0.07	–
68020BL	Blister Pack					



NORMALLY OPEN 4 PIN – REVERSE PIN

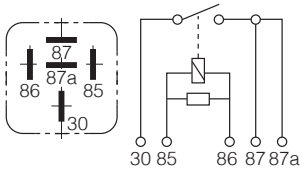
68021BL Blister Pack	12V	30	4	0.15	Resistor



NORMALLY OPEN – HEAVY-DUTY

68022	12V	200	4	0.60	–
68023	24V	100	4	0.18	–

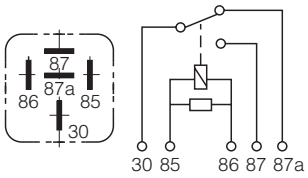
RELAYS



PART No.		VOLT	AMP	PINS	CURRENT DRAW	PROTECTION
NORMALLY OPEN CONTACTS 5 PIN						
68024		12V	30	5	0.14	–
68024BL	Blister Pack					
68028		12V	40	5	0.16	Resistor
68028BL	Blister Pack					
68032		12V	40	5	0.15	Diode
68032BL	Blister Pack					
68036		24V	30	5	0.09	Resistor
68036BL	Blister Pack					
68040		24V	30	5	0.08	Diode
68040BL	Blister Pack					

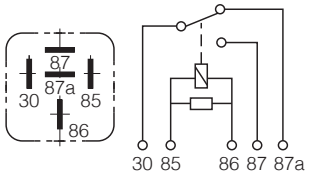
NORMALLY OPEN – TWIN

68042		12V	30/30	5/5	0.15/ 0.15	–



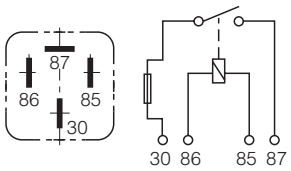
CHANGE-OVER CONTACTS 5 PIN

68044		12V	40/30	5	0.16	Resistor
68044BL	Blister Pack					
68048		12V	40/30	5	0.15	Diode
68048BL	Blister Pack					
68052		24V	30/20	5	0.09	Resistor
68052BL	Blister Pack					
68056		24V	30/20	5	0.08	Diode
68056BL	Blister Pack					



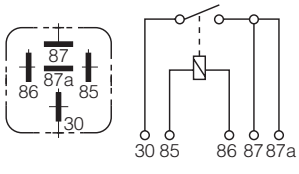
CHANGE-OVER 5 PIN – REVERSE PIN

68057BL		12V	30/20	5	0.15	Resistor
Blister Pack						



FUSED RELAY 4 PIN

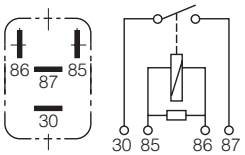
68060		12V	30	4	0.15	Fuse
68060BL	Blister Pack					



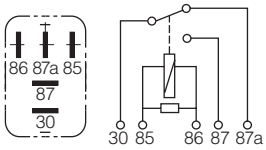
5 PIN MINI RELAY

72386BL		12V	30	5	0.15	Resistor
Blister Pack						

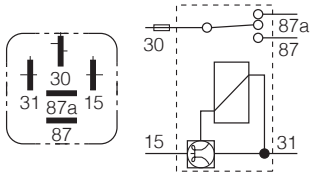
RELAYS



PART No.		VOLT	AMP	PINS	CURRENT DRAW	PROTECTION
MICRO RELAYS						
NORMALLY OPEN CONTACTS 4 PIN						
68062		12V	20	4	0.15	Resistor
68062BL	Blister Pack					
68066		24V	10	4	0.10	Resistor
68066BL	Blister Pack					



CHANGE-OVER CONTACTS 5 PIN						
68070		12V	20/10	5	0.15	Resistor
68070BL	Blister Pack					
68074		24V	10/5	5	0.10	Resistor
68074BL	Blister Pack					



Terminal No.	Connection
15	+12V input signal
30	+12V for load (common terminal)
31	Earth/Ground
87	Normally Open (NO) output
87a	Normally Closed (NC) output

TIMER RELAYS – TIMER ADJUSTABLE						
68076BL		12V	10	5	0.035	–
Blister Pack						
68078BL		24V	10	5	0.035	–
Blister Pack						

Multi-timer relays are used to switch an accessory 'ON' or 'OFF' after a pre-determined delay time. This can be adjusted by the two selectors on top of the housing, and can be set between 0.5 seconds and 6 hours.

- Universal applications
- Delay timing is adjustable from 0.5 seconds to 6 hours
- Can be used as either a 'DELAY ON' or 'DELAY OFF' type device
- 12V or 24V types available
- Maximum capacity of 10 Amp
- Standard relay base connection

Current Draw when Timer is active: Approx 0.035A
Current Draw when Timer is inactive: Approx 0.005A

P/No. 68082

P/No. 68084

P/No. 68086

RELAY CONNECTORS

68082

Suits 4 and 5 pin relays with 9.5mm x 1.2mm flat pin connectors

68082BL Blister Pack

68084

Suits 4 and 5 pin relays with 6.3mm x 0.8mm flat pin connectors

68084BL Blister Pack

68086

Suits 4 and 5 pin micro relays with 6.3mm x 0.8mm and 4.8mm x 0.8mm flat pin connectors

68086BL Blister Pack

FLASHERS

Narva has a complete range of Flashers manufactured to meet the highest international standards starting with the low cost thermal units through to sophisticated electronic flashers with no load circuitry for use with L.E.D lamps.

There are three basic flasher types: Thermal, Electro-Mechanical and Solid State Electronic. The introduction of both Electro-Mechanical Flashers and Electronic Flashers has produced a higher level of reliability, a clearer audible sound and a more consistent flash rate under load and temperature variations. Electronic Flashers were introduced in accordance with the function of "outage" or globe failure as required by the Australian Design Rule, ADR 13. Early electronic units are load sensitive, although new units are now available with minimal to no load requirement for use with L.E.D lamps.

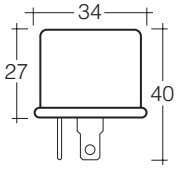
The range incorporates features such as pilot lamp indication, hazard warning and heavy-duty units for B-Double and Road Train applications.

Narva Flashers are marked with the international pin identification system as listed below.

FLASHER CONNECTIONS

L	Lamps or Indicator switch	31	Earth (-)
P	Pilot	30b	Hazard switch (+)
X	Battery (+) or Ignition	+	Battery (+) or Ignition
B	Battery (+) or Ignition	–	Earth (-)
E	Earth (-)	C	Vehicle pilot
49	Battery (+) or Ignition	C2	1st trailer pilot
49a	Lamps or Indicator switch	C3	2nd trailer pilot

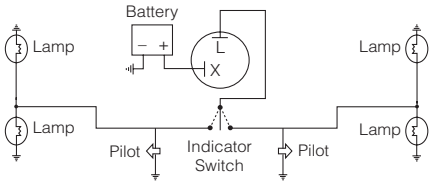
PART No. / DESCRIPTION

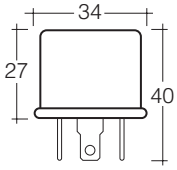


68202BL Blister Pack

12 Volt 2 Pin Thermal Flasher

Suitable only for early model indicator and hazard warning systems. Maximum load: 6 x 32CP (24 watt globes)

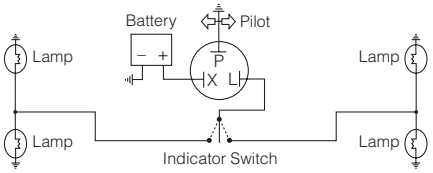




68203BL Blister Pack

12 Volt 3 Pin Thermal Flasher

Suitable only for early model indicator and hazard warning systems
Pilot function
Maximum load: 6 x 32CP (24 watt globes)



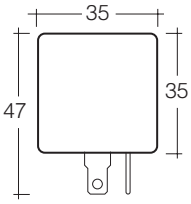
FLASHERS

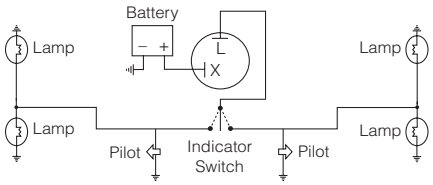
PART No. / DESCRIPTION

68212BL Blister Pack

12 Volt 2 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Maximum load: 10 x 21 watt globes



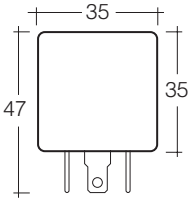


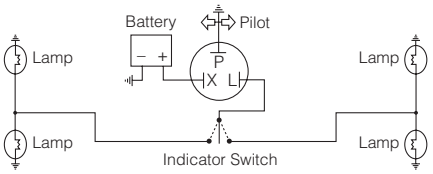
NB: For L.E.D applications use P/No. 68249BL with modification to the loom

68213BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Pilot function
Maximum load: 10 x 21 watt globes



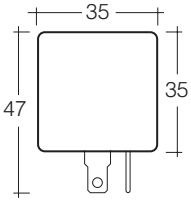


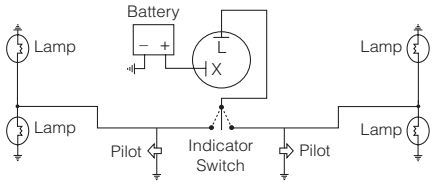
NB: For L.E.D applications use P/No. 68251BL

68222BL Blister Pack

24 Volt 2 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Maximum load: 10 x 21 watt globes



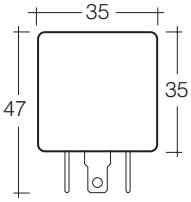


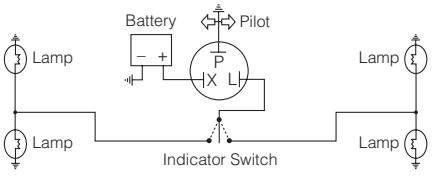
NB: For L.E.D applications use P/No. 68252BL with modification to the loom

68223BL Blister Pack

24 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Pilot function
Maximum load: 10 x 21 watt globes

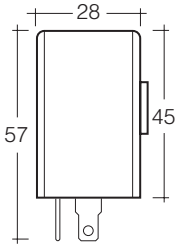




NB: For L.E.D applications use P/No. 68253BL

FLASHERS

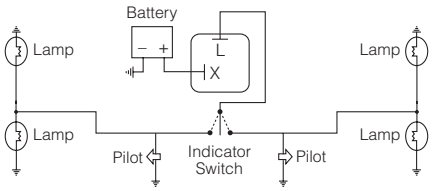
PART No. / DESCRIPTION

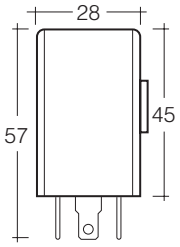


68232BL Blister Pack

12 Volt 2 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load-sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts

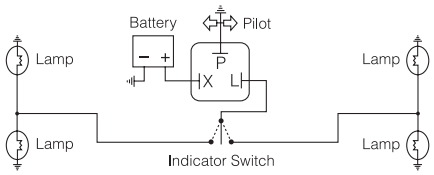


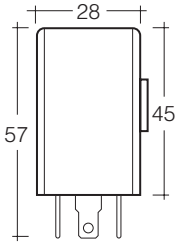


68233BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load sensitive type
Pilot function
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts

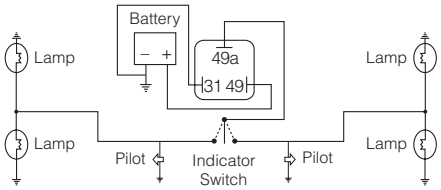




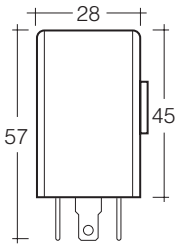
68236BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts



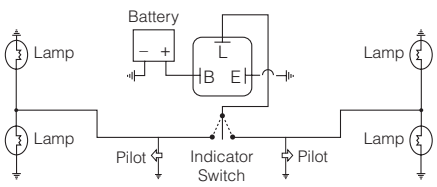
NB: For L.E.D applications use P/No. 68245BL



68238BL Blister Pack

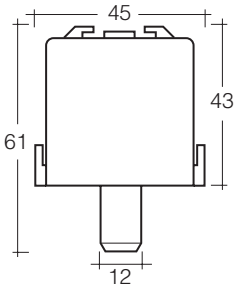
12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Load sensitive type
Globe outage indication
Maximum load: 6 x 21 watt globes + additional 5 watts



FLASHERS

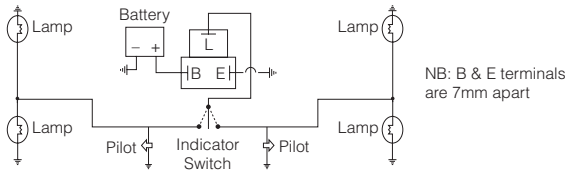
PART No. / DESCRIPTION



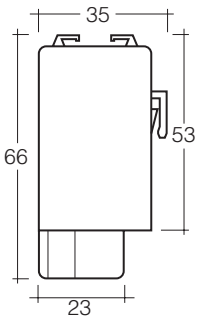
68242BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems on Japanese manufactured vehicles. Load sensitive type. Globe outage indication.
Maximum load: 6 x 21 watt globes + additional 5 watts



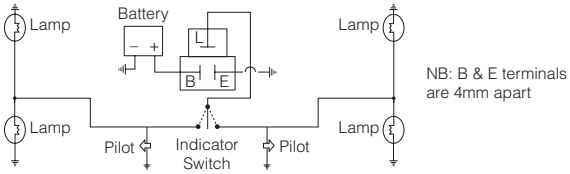
NB: B & E terminals are 7mm apart



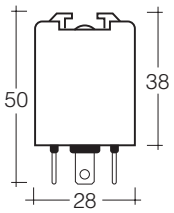
68244BL Blister Pack

12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems on Japanese manufactured vehicles. Load sensitive type. Globe outage indication.
Maximum load: 6 x 21 watt globes + additional 5 watts



NB: B & E terminals are 4mm apart

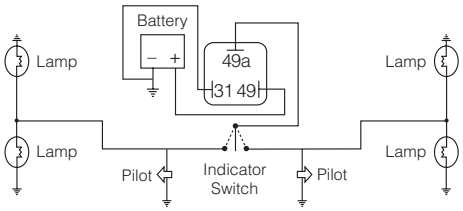


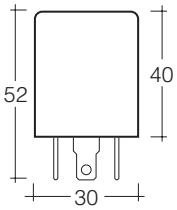
NB: Use in L.E.D lamp applications as a direct replacement for P/No. 68236BL

68245BL Blister Pack

12 Volt 3 Pin Electronic L.E.D Flasher

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5 amps per side (30 watts) where a mix of L.E.D and incandescent globes might be used

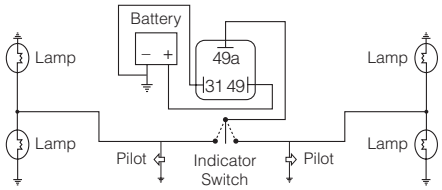




68246BL Blister Pack

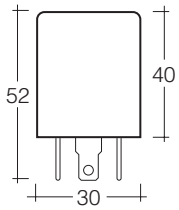
12 Volt 3 Pin L.E.D Flasher

Suitable for truck and trailer applications using a combination of L.E.D lamps and incandescent globes. Load sensitive type.
Maximum load: 2 x 21 watt globes and 2 x 9 watt L.E.D lamps



FLASHERS

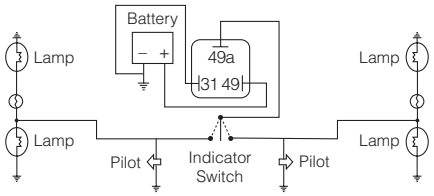
PART No. / DESCRIPTION

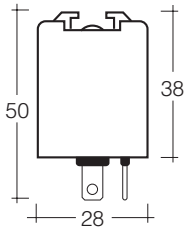


68247BL Blister Pack

12 Volt 3 Pin L.E.D Flasher

Suitable for truck and trailer applications using a combination of L.E.D lamps and incandescent globes. Load sensitive type. Maximum load: 2 x 21 watt globes, 2 x 9 watt L.E.D lamps and 2 x 5 watt globes for side turn indicator



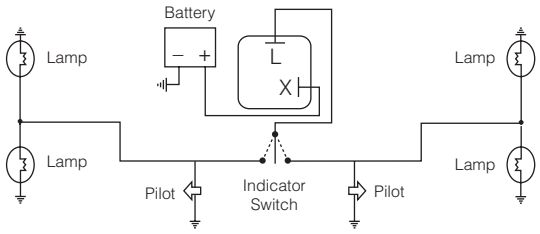


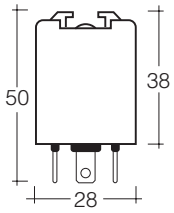
NB: Use in L.E.D lamp applications as a replacement for P/No. 68212BL with modification to the loom

68249BL Blister Pack

12 Volt 2 Pin Electronic L.E.D Flasher

Suitable for use with L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5 amps per side (30 watts) where a mix of L.E.D and incandescent globes might be used



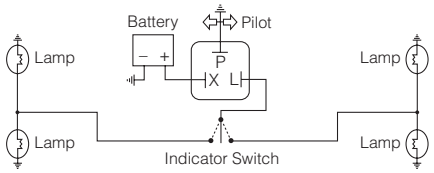


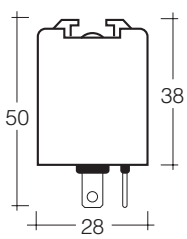
NB: Use in L.E.D lamp applications as a direct replacement for P/No. 68213BL

68251BL Blister Pack

12 Volt 3 Pin L.E.D Electronic Flasher with Pilot

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5 amps per side (30 watts) where a mix of L.E.D and incandescent globes might be used



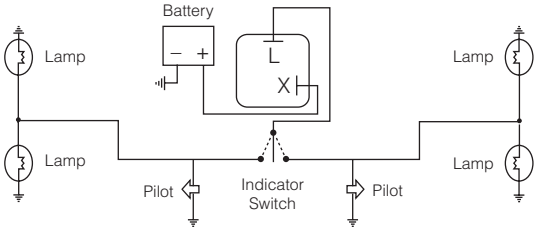


NB: Use in L.E.D lamp applications as a replacement for P/No. 68222BL with modification to the loom

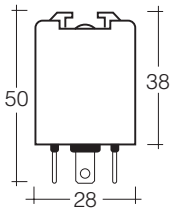
68252BL Blister Pack

24 Volt 2 Pin L.E.D Electronic Flasher

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 1.6 amps per side (40 watts) where a mix of L.E.D and incandescent globes might be used



FLASHERS

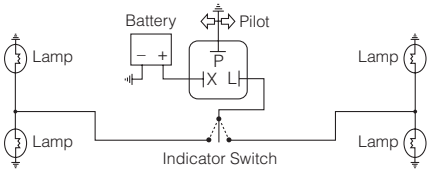


PART No. / DESCRIPTION

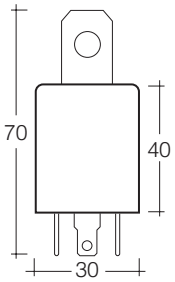
68253BL Blister Pack

24 Volt 3 Pin L.E.D Electronic Flasher with Pilot

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 1.6 amps per side (40 watts) where a mix of L.E.D and incandescent globes might be used



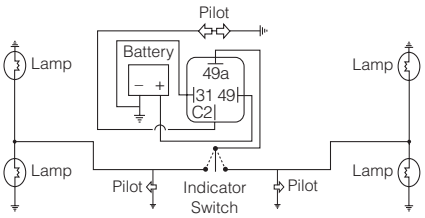
NB: Use in L.E.D lamp applications as a direct replacement for P/No. 68223BL

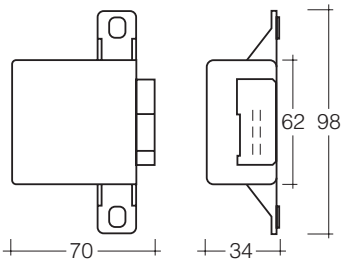


68254BL Blister Pack

12 Volt 4 Pin Electronic Flasher

Suitable for caravan or trailer applications including hazard warning systems where an additional pilot circuit on the trailer is required. Load sensitive type. Globe outage indication pilot function. Maximum load: 6 x 21 watt globes + additional 5 watts





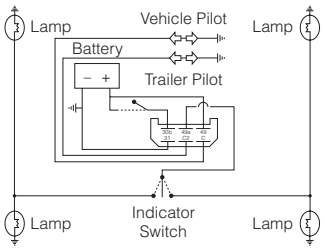
68269BL Blister Pack

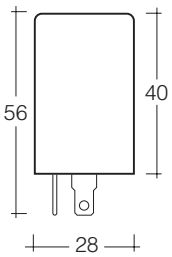
24 Volt 6 Pin Heavy-Duty Electronic Flasher

A solid state unit suitable for truck and trailer indicator and hazard warning systems where a pilot circuit is required and 3 lamps (per side) are on the vehicle

Load sensitive type

Maximum load: 8 x 21 watt globes





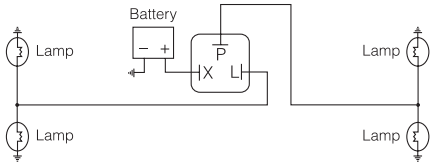
68278BL Blister Pack

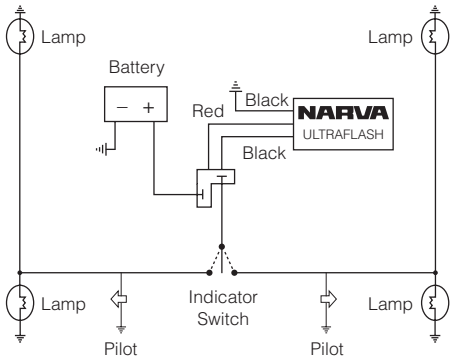
12 Volt 3 Pin Alternating Flasher

Suitable for emergency vehicles and applications requiring alternating flashing lamps

Non load sensitive type

Maximum load: 10 x 21 watt globes (210W)





PART No. / DESCRIPTION

68280

UltraFlash Heavy-Duty Solid State Electronic Flasher with Audible Signal

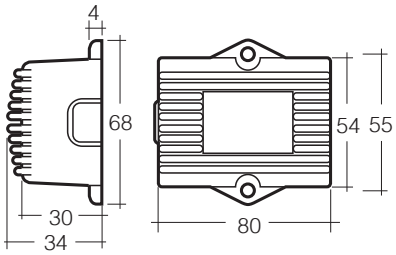
This heavy-duty flasher operates at 12 or 24 volts and provides continuous service rated for 35A load or 16 x 21 watt globes. The “no-load” circuitry makes UltraFlash ideal for use with L.E.Ds. Solid state electronics are sealed in a compound which readily dissipates heat from the rugged die-cast aluminium housing

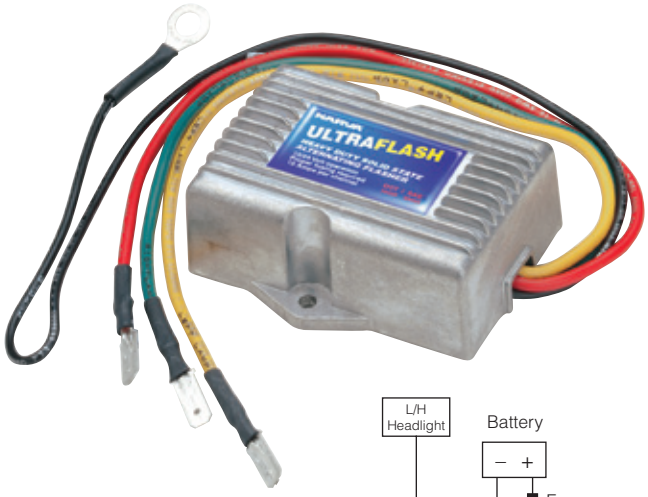
A unique folding plug adapts to existing connections and the plug is bi-polar for reverse polarity operations. UltraFlash is short circuit overload protected with a self resetting feature and can operate within a temperature range of -40° to +82° Celsius

- Rated for a 35A load at 12 and 24 volts
- Ideal for use with incandescent or L.E.D Lighting
- No frequency or electro magnetic interference
- Built in short circuit/overload protection
- Rugged compact die-cast housing

68282

UltraFlash, as above without Audible Signal

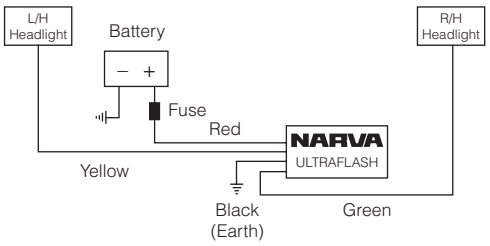


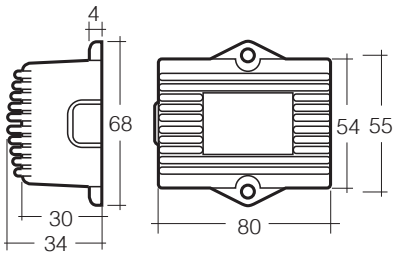


68284

UltraFlash Heavy-Duty Alternating Solid State Electronic Flasher

This non audible unit operates at 12 or 24 volts and provides a continuous alternating flash rated at 17 amps per circuit or 8 x 21 watt globes. Solid state electronics are sealed in an epoxy compound which readily dissipates heat from the rugged die-cast aluminium housing. The Alternating UltraFlash is short circuit overload protected with a self resetting feature and can operate within a temperature range of -40° to +82° Celsius



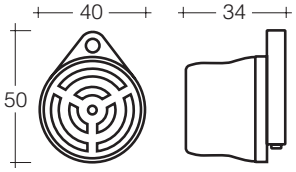


FLASHER APPLICATION GUIDE

The Flasher Application Guide lists replacement flasher cans for the most popular vehicles sold into the Australian and New Zealand markets. The easy to use format lists vehicle manufacturers and their model types to correspond with Narva part numbers for the appropriate flasher. The information has been compiled from multiple sources to be as accurate as possible. Continuous research is being conducted to improve and update the listing at all times.

THE NARVA FLASHER APPLICATION GUIDE CAN BE FOUND ON THE WEBSITE BY TYPING ‘FLASHER GUIDE’ INTO THE SEARCH BOX.

WARNING BUZZERS & ALARMS

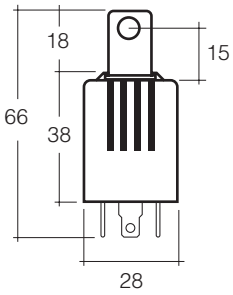


PART No. / DESCRIPTION

72550BL Blister Pack

Warning Buzzer 12 or 24 Dual Voltage, 90 Decibels

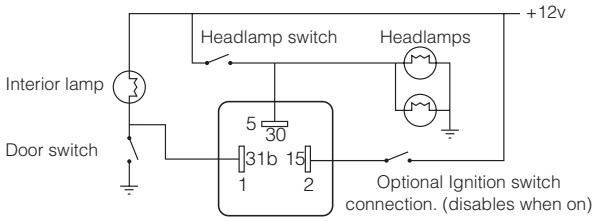
Ideal for audible indicator signals or as a warning alarm for an engine fault such as low oil pressure. For internal cabin or under dash mounting
Convenient push on terminals make wiring easy

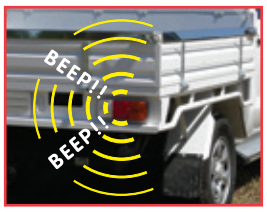


72560BL Blister Pack

'Headlights On' Warning Buzzer 12 Volt, 85 Decibels

Sounds an audible alarm when the vehicles doors are opened and the headlights are on. The 85dB rating (at 300mm) ensures the alarm is loud enough to be heard without causing irritation

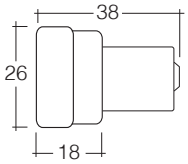




72574BL Blister Pack

'Reverse Alert' Fixed Output Reversing Alarm with 12V BA15s L.E.D Globe, 87 Decibels

Replaces your existing reversing globe.
Ideal for passenger cars, 4WDs and utility vehicles
Current draw: 0.35A at 12V



72586

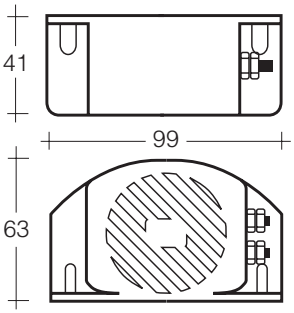
Guardian Reversing Alarm 12 or 24 Dual Voltage, 97 Decibels

Features dual voltage electronics sealed in urethane.
Ideal for materials handling applications

72590

Guardian Reversing Alarm 12–80 Multi-Voltage, 97 Decibels

Features multi-voltage electronics sealed in urethane. Ideal for materials handling applications



HEAVY DUTY REVERSING ALARMS

Narva alarms are manufactured and tested to strict standards to ensure the reliability and durability that NARVA is famous for. The range includes fixed, adjustable and self-adjusting output units as well as broadband units. The broadband alarms use multiple frequencies to produce a distinctive signal and an improved ability to cut through background noise.

The unique sound is also more directional reducing excess noise making them ideal for built-up, noise sensitive environments such as materials handling, residential sites and night works.

All Narva alarms feature solid state electronics sealed in urethane for protection against moisture, dust and vibration.

The Narva alarm range are steam cleanable, voltage spike protected and have a broad temperature rating of -40°C to 85°C, making them suitable for all conditions across Australasia.

PART No. / DESCRIPTION

72600

Compact Fixed Output Reversing Alarm
12 Volt 97 Decibels

Compact design and fixed voltage and output make this unit the most cost effective in the range. Ideal for use on 12V trucks, mini buses, trailers, etc

Current draw: 0.2A at 12V

72602

Compact Fixed Output Reversing Alarm
12 or 24 Dual Voltage 97 Decibels

Dual voltage and good sound level performance make this unit suitable for a wide range of applications. Ideal for trucks, buses, and smaller construction or industrial equipment

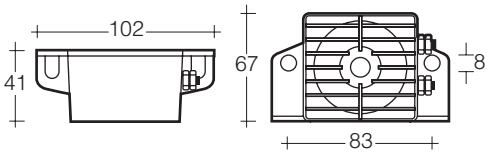
Current draw: 0.2A at 12V

72604

Compact Fixed Output Reversing Alarm
12-48 Multi-Voltage 97 Decibels

Specifically designed for electric powered vehicles. Multi-voltage options make this unit ideal for fork-lift trucks and electric carts

Current draw: 0.2A at 12V

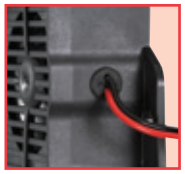


72608

Compact Fixed Output Reversing Alarm
12 or 24 Dual Voltage 102 Decibels

High output, dual voltage and durable construction make this unit suitable for a wide range of applications. Ideal for quarry and mine service vehicles, trucks, buses and road-side equipment

Current draw: 0.3A at 12V

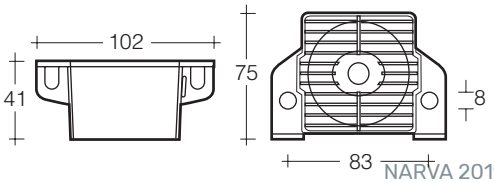


72609

Compact Fixed Output Reversing Alarm
12 or 24 Dual Voltage 107 Decibels

The highest fixed output available for an alarm this size, dual voltage and durable construction make this unit suitable for a wide range of applications. Ideal for quarry and mine service vehicles, trucks, buses and road-side equipment. Hard-wired 300mm leads

Current draw: 0.5A at 12V



REVERSING ALARMS

PART No. / DESCRIPTION

Caution: Self-adjusting alarms must detect surrounding noise to properly adjust sound output. Mount alarm at rear of vehicle facing outward, clear of obstruction that would impair noise levels

72610

Compact Rapid Pulsing Reversing Alarm 12 or 24 Dual Voltage 102 Decibels

A rapid-sounding alarm for applications requiring a unique or second sound option. This alarm is capable of quickly demanding attention with sound pulses at 10 bursts per second

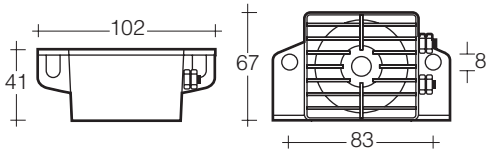
Current draw: 0.2A at 12V

72612

Compact Self-Adjusting Reversing Alarm 12 or 24 Dual Voltage 77–102 Decibels

With all the features of the other compact alarms, this reversing alarm will automatically adjust to a minimum of 5db above surrounding noise, reducing the irritation of a high-level sound when a lesser sound level is appropriate. Ideal for airports, hospitals and areas where surrounding noise can change rapidly

Current draw: 0.3A at 12V



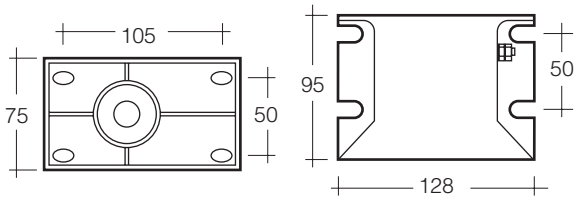
Caution: Self-adjusting alarms must detect surrounding noise to properly adjust sound output. Mount alarm at rear of vehicle facing outward, clear of obstruction that would impair noise levels

72616

Self-Adjusting Reversing Alarm 12 or 24 Dual Voltage 87–112 Decibels

Automatically adjusts 10dB above the surrounding noise, reducing irritation yet offering the highest output levels when noise is extreme. Housed in tough reinforced nylon, this unit is ideal for compactors, mining, quarries, off-road and construction equipment, etc

Current draw: 0.5A at 12V

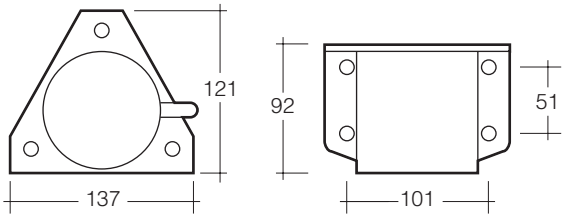


72620

Manually-Adjustable Reversing Alarm 12 or 24 Dual Voltage 87 and 107 Decibels

This alarm offers high sound level performance and is ideal for use in quarry or mine applications, manually adjustable finger-tip control to 87 or 107 decibels

Current draw: 0.5A at 12V



REVERSING ALARMS

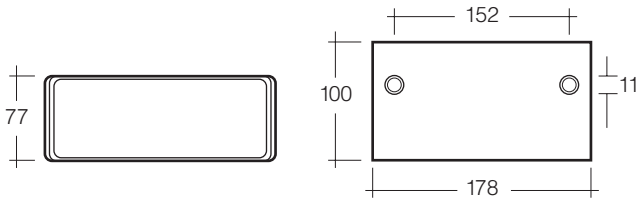
PART No. / DESCRIPTION

72624

Manually-Adjustable Reversing Alarm 12 or 24 Dual Voltage 97, 107, 112 Decibels

This heavy-duty model is the chosen alarm of many original equipment manufacturers of bulldozers, graders and mining equipment, where only fixed sound levels are required

Current draw: 0.5A at 12V



72625

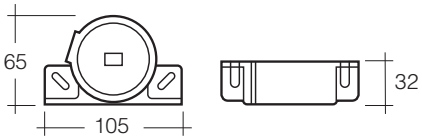
Broadband Fixed Output Reversing Alarm 12 or 24 Dual Voltage 87 Decibels

Produced using multiple frequencies, broadband sound has the ability to cut through background noise making it easier to locate. Broadband sound is also more directional and reduces noise pollution outside the danger zone making it ideal for materials handling and night works vehicles

Current draw: 0.5A at 12V

72626

As above 92 Decibels



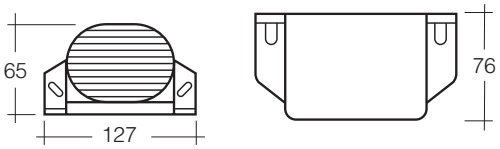
72628

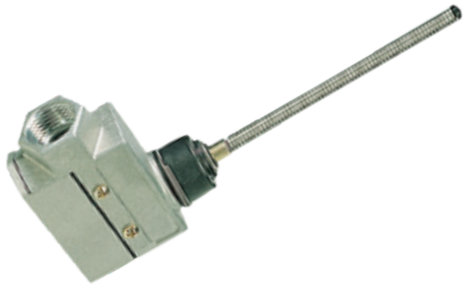
Broadband Self-Adjusting Reversing Alarm 12 or 24 Dual Voltage 77–97 Decibels

Produced using multiple frequencies, broadband sound has the ability to cut through background noise making it easier to locate. Broadband sound is also more directional and reduces noise pollution outside the danger zone making it ideal for materials handling and night works vehicles. Automatically adjusts to within 5dB above the surrounding noise

Current draw: 0.5A at 12V

Caution: Self-adjusting alarms must detect surrounding noise to properly adjust sound output. Mount alarm at rear of vehicle facing outward, clear of obstruction that would impair noise levels

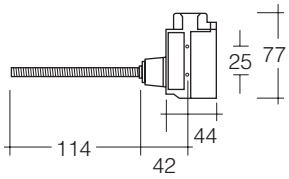




72630

Activating Switch

A water-resistant switch with a 5 amp rating. Switch is normally open and the arm operates with a full 360° movement, for use when a reverse light circuit is not available



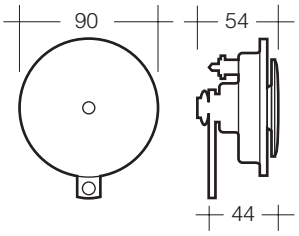
DISC & FANFARE HORNS

PART No. / DESCRIPTION

72501 Blister Pack

12 Volt Fanfare Horn Set

Dual-tone frequency 405/495 Hz
Comprising twin electromagnetic horns,
12V relay and mounting bracket
Decibel rating 112dB, 108W absorbed power



72510

12 Volt Twin Pack High/Low Tone

Comprises: low-tone horn (P/No. 72515),
high-tone horn (P/No. 72517)

72515

12 Volt Low Tone Disc Horn

90mm dia. frequency 345 Hz
Decibel rating 112dB

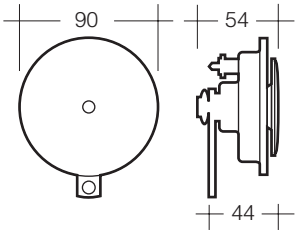
72515BL Blister Pack

72517

12 Volt High Tone Disc Horn

90mm dia. frequency 450 Hz
Decibel rating 112dB

72517BL Blister Pack



72520

24 Volt Twin Pack High/Low Tone

Comprises: low-tone horn (P/No. 72525),
high-tone horn (P/No. 72527)

72525

24 Volt Low Tone Disc Horn

90mm dia. frequency 345 Hz
Decibel rating 112dB

72525BL Blister Pack

72527

24 Volt High Tone Disc Horn

90mm dia. frequency 450 Hz
Decibel rating 112dB

72527BL Blister Pack

AIR HORNS

PART No. / DESCRIPTION

72530 Blister Pack

12 Volt Twin Air Horn Kit

Two tuned notes provide a clear and effective sound.
Resin trumpets are suitable for engine compartment installation
Comprises: High/Low dual air horns, 12 volt electric compressor, universal 12 volt relay & mounting kit

Frequency: High: 735Hz Low: 600Hz
117dB, 240W absorbed power

72531 Replacement 12V compressor

72532 Blister Pack

24 Volt Twin Air Horn Kit

Two tuned notes provide a clear and effective sound.
Resin trumpets are suitable for engine compartment installation
Comprises: High/Low dual air horns, 24 volt electric compressor, universal 24 volt relay & mounting kit

Frequency: High: 735Hz Low: 600Hz
117dB, 240W absorbed power

72533 Replacement 24V compressor

72536 Blister Pack

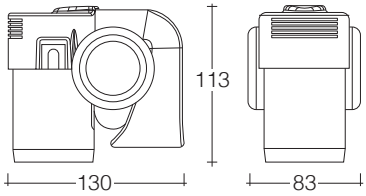
12 Volt Triple Air Horn Kit

Three tuned notes provide compact harmonious sound.
Resin trumpets are suitable for engine compartment installation
Comprises: High, medium and low air horns, 12 volt electric compressor, universal 12 volt relay & mounting kit

Frequency: High: 830Hz Medium: 730Hz Low: 595Hz
117dB, 240W absorbed power

72531 Replacement 12V compressor

AIR HORNS



PART No. / DESCRIPTION

72537BL Blister Pack

12–24V Compact Electropneumatic Truck Horn

Comprised of an electric compressor and ABS resin trumpet this two-tone horn offers the strength and toughness of large truck horns in a compact and discreet design, allowing for performance in a small space.

Suitable for engine compartment mounting

Decibel rating: 115dB at 2 metres

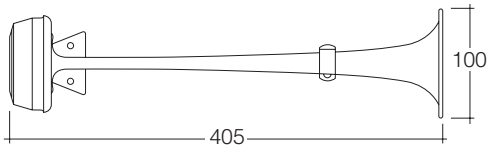
Frequency: 620hz

Power usage: 240W

CEE-EC Approved

72539BL Blister Pack

As above, 24V version



72540

12 Single Electromagnetic Truck Horn

Built from corrosion resistant steel and brass, and featuring one deep electromagnetic sound group, this horn looks every bit as tough as the sound it produces.

Suitable for use on trucks, buses and small sea vessels

Sea Audibility distance: approx. 1,300 metres

Decibel rating: 110dB at 2 metres

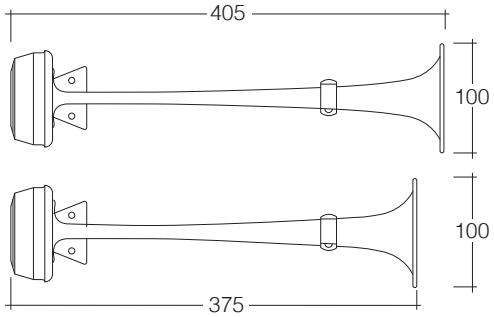
Frequency: 420hz

Power usage: 540W

CEE-EC Approved

72542

As above, 24V version



72544

12V Dual Electromagnetic Truck Horn

Built from corrosion resistant steel and brass, and featuring dual electromagnetic sound groups, this horn looks every bit as tough as the sound it produces.

Suitable for use on trucks, buses and small sea vessels

Sea audibility distance: approx. 1,500 metres

Decibel rating: 110dB at 2 metres

Frequency: 420hz

Power usage: 1080W

CEE-EC Approved

72546

As above, 24V version

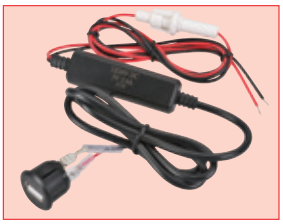
HDRV POWER SOCKETS & METERS

The Narva range of Heavy-Duty Recreational Vehicle Power Accessories offers an extensive range of sockets all made to original equipment quality and ideal for Australasia's hardy 4WD, camping, caravan and marine environments.

Added to the range in 2019 are the new mini USB and USB Type C chargers, digital Volt and Amp meters that can be used in combination with any of the existing Accessory, USB, Merit or Engel Sockets. The sockets can be mounted in single, double or triple housings and the user can select from a flush mounted panel or surface mounted versions.

We have included most of the popular combinations in our range but it's getting harder for distributors and retailers to keep up with all the combinations the end user may demand. We recommend you offer your customer the opportunity to 'Pick and Mix' any combination of sockets or meters they need.

PART No. / DESCRIPTION



USB

NEW

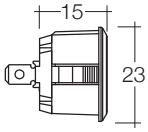
81100BL Blister Pack

Heavy-Duty Mini Flush Mount USB Socket

Subtle mounting option allowing a mini USB port to be mounted in the dash, the rear of the car, RV or caravan with sleek laser engraved face allowing L.E.D power indication to subtly shine through

Input: 12–24V DC

Output: 5V 2.4A



USB

NEW

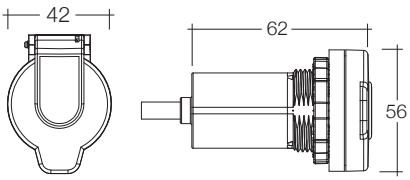
81108BL Blister Pack

Heavy-Duty Dual USB Socket with Magnetic Dust Cover

Features dustproof & waterproof cover and heavy-duty construction ideal for both internal or external fitment. IP64 rating and L.E.D Power Indicator

Input: 12–24V DC

Output: 5V 2.4A+2.4A



ACCESSORY

NEW

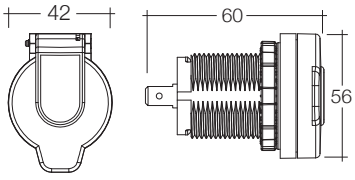
81109BL Blister Pack

Heavy-Duty Accessory Socket with Magnetic Dust Cover

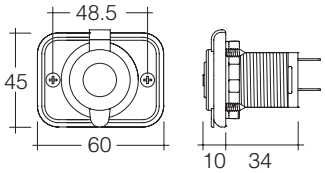
Features dustproof & waterproof cover and heavy-duty construction ideal for both internal or external fitment. IP64 rating and L.E.D Power Indicator

Input: 12–24V DC

AMP rating: 20A at 12V, 10A at 24V



HDRV POWER SOCKETS & METERS



PART No. / DESCRIPTION

81026BL Blister Pack

Heavy-Duty Accessory Socket

Features dustproof cover and heavy-duty construction.
Can be installed with or without the mounting panel
Amp rating 20A at 12V, 10A at 24V
Mounting opening 29mm dia.

81026/25 Bulk Pack (25)

81026WBL Blister Pack

As above, White for RV and Marine Applications

81026W/25 Bulk Pack (25)

For exterior applications please mount the housing with the opening facing down

81130BL Blister Pack

Heavy-Duty Merit Socket

Features dustproof cover and heavy-duty construction
Can be installed with or without the mounting panel
Amp rating 16A at 12V, 8A at 24V
Mounting opening 29mm dia.

81130/25 Bulk Pack (25)

81132BL Blister Pack

Heavy-Duty Engel Type Socket

Features dustproof cover and heavy-duty construction
Can be installed with or without the mounting panel
Amp rating 15A at 12V, 7.5A at 24V
Mounting opening 29mm dia.

81132/25 Bulk Pack (25)

81134BL Blister Pack

Heavy-Duty Dual USB Socket

Features dustproof cover and heavy-duty construction
Can be installed with or without the mounting panel
Output 5V, 2.5A
Mounting opening 29mm dia.

81134/25 Bulk Pack (25)

81134WBL Blister Pack

As above, White for RV and Marine Applications

81134W/25 Bulk Pack (25)

For exterior applications the white versions are potted with urethane for waterproofing. Please mount the housing with the opening facing down

HDRV POWER SOCKETS & METERS

USB

PART No. / DESCRIPTION

NEW

81102BL Blister Pack

Heavy-Duty L.E.D Illuminated Dual USB Socket

Features dustproof cover and heavy-duty construction.
Can be installed with or without the mounting panel and includes L.E.D Power Indicator

Input: 12–24V DC

Output: 5V 2.4A+2.4A (per port)

Mounting opening 29mm dia.

81102/25 Bulk Pack (25)

VOLT

AMP

NEW

81138BL Blister Pack

12/24V DC L.E.D Volt and Amp Meter

Easy to read L.E.D Volt/Amp meter displays accurate amperage draw and battery voltage for quick reference. Can be installed with or without mounting panel

Input Voltage 7V-33 VDC

Amp rating 0A~25A

Reverse polarity protection

Surge protection 400W/35V

USB-C

USB

VOLT

AMP

NEW

81106BL Blister Pack

Heavy-Duty USB/USB-C Socket with Volt/Amp Meter

Easy to read L.E.D Volt/Amp meter displays accurate amperage draw and battery voltage for quick reference, as well as USB and USB Type C Ports

Input: 12–24V DC

Output: Type C 2.1A+Type A 2.1A 5V

VOLT

81135BL Blister Pack

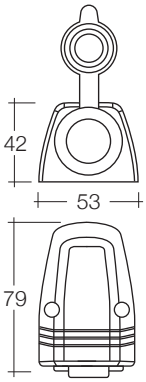
6–33V DC L.E.D Volt Meter

Easy to read L.E.D Volt meter displays accurate battery voltage level for quick reference. Can be installed with or without the mounting panel

Volt Meter Range: 6–33V DC

Mounting opening 29mm dia.

HDRV POWER SOCKETS & METERS



ACCESSORY

PART No. / DESCRIPTION

81025BL Blister Pack

Heavy-Duty Surface Mount Accessory Socket

Features dustproof cover and stylish surface mount plastic housing
Amp rating 20A at 12V, 10A at 24V

81025 Bulk Pack (1)

81025WBL Blister Pack

As above, White for RV and Marine Applications

81025W Bulk Pack (1)

For exterior applications please mount the housing with the opening facing down

MERIT

81150BL Blister Pack

Heavy-Duty Surface Mount Merit Socket

Features dustproof cover and stylish surface mount plastic housing
Amp rating 16A at 12V, 8A at 24V

ENGEL

81152BL Blister Pack

Heavy-Duty Surface Mount Engel Socket

Features dustproof cover and stylish surface mount plastic housing
Amp rating 15A at 12V, 7.5A at 24V

USB

81154BL Blister Pack

Heavy-Duty Surface Mount Dual USB Socket

Features dustproof cover and stylish surface mount plastic housing
Output 5V, 2.5A

81154/25 Bulk Pack (25)

81154WBL Blister Pack

As above, White for RV and Marine Applications

81154W/25 Bulk Pack (25)

For exterior applications the white versions are potted with urethane for waterproofing. Please mount the housing with the opening facing down

HDRV POWER SOCKETS & METERS

PART No. / DESCRIPTION

ACCESSORY

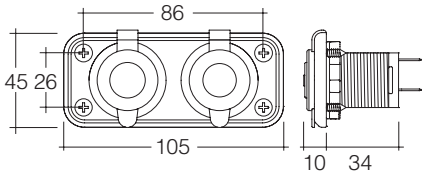
ACCESSORY

81027BL Blister Pack

Heavy-Duty Twin Accessory Sockets

Features dustproof covers and heavy-duty construction

Amp rating 20A at 12V, 10A at 24V per socket
Mounting opening 29mm dia. per socket



ACCESSORY

MERIT

81140BL Blister Pack

Heavy-Duty Twin Accessory/Merit Sockets

Features dustproof covers and heavy-duty construction

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Merit Socket 16A at 12V, 8A at 24V
Mounting opening 29mm dia. per socket

ACCESSORY

ENGEL

81141BL Blister Pack

Heavy-Duty Twin Accessory/Engel Type Sockets

Features dustproof covers and heavy-duty construction

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Engel Type Socket 15A at 12V, 7.5A at 24V
Mounting opening 29mm dia. per socket

MERIT

ENGEL

81142BL Blister Pack

Heavy-Duty Twin Merit/Engel Type Sockets

Features dustproof covers and heavy-duty construction

Amp rating:
Merit Socket 16A at 12V, 8A at 24V
Engel type Socket 15A at 12V, 7.5A at 24V
Mounting opening 29mm dia. per socket

HDRV POWER SOCKETS & METERS

PART No. / DESCRIPTION

81144BL Blister Pack

Heavy-Duty Twin Accessory/Dual USB Sockets

Features dustproof covers and heavy-duty construction

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
USB Output 5V, 2.5A
Mounting opening 29mm dia. per socket

81144/25 Bulk Pack (25)

81145BL Blister Pack

Heavy-Duty Accessory Socket and 12/24V DC L.E.D Volt Meter

Easy to read L.E.D Volt meter displays accurate battery voltage level for quick reference. Features dustproof accessory socket cover and heavy-duty construction

Amp rating 20A at 12V, 10A at 24V
Volt Meter Range: 6–33V DC

81148BL Blister Pack

Heavy-Duty Accessory Socket and 12/24V DC L.E.D Volt/Amp Meters

Easy to read L.E.D Volt and Amp meters display accurate battery voltage level and amperage draw for quick reference. Features dustproof accessory socket cover and heavy-duty construction

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Volt Meter Range: 6–33V DC
Amp Meter Range: 0.5–20Amp

P/No. 81179BL

P/No. 81199BL

P/No. 81189BL

P/No. 81189SBL

Spare Parts

81149BL	**Twin blank flush mount housing, black**
81149SBL	**Twin blank flush mount housing, silver**
81159BL	**Single blank surface mount housing, black**
81179BL	**Twin blank surface mount housing**
81189BL	**Triple blank flush mount housing, black**
81189SBL	**Triple blank flush mount housing, silver**
81199BL	**Triple blank surface mount housing, black**

HDRV POWER SOCKETS & METERS

PART No. / DESCRIPTION

81160BL Blister Pack

Heavy-Duty Twin Surface Mount Accessory Sockets

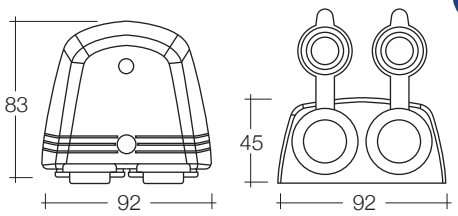
Features dustproof covers and stylish surface mount plastic housing

Amp rating 20A at 12V, 10A at 24V per socket

81160WBL Blister Pack

As above, White for RV and Marine Applications

MARINE



ACCESSORY

ACCESSORY

For exterior applications please mount the housing with the opening facing down

81162BL Blister Pack

Heavy-Duty Twin Surface Mount Merit Sockets

Features dustproof covers and stylish surface mount plastic housing

Amp rating: 16A at 12V, 8A at 24V per socket

MERIT

MERIT

81164BL Blister Pack

Heavy-Duty Twin Surface Mount Accessory/ Merit Sockets

Features dustproof covers and stylish surface mount plastic housing

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Merit Socket 16A at 12V, 8A at 24V

ACCESSORY

MERIT

HDRV POWER SOCKETS & METERS

PART No. / DESCRIPTION

81165BL Blister Pack

Heavy-Duty Twin Surface Mount Accessory/Engel Type Sockets

Features dustproof covers and stylish surface mount plastic housing

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Engel Type Socket 15A at 12V, 7.5A at 24V

81166BL Blister Pack

Heavy-Duty Twin Surface Mount Merit/ Engel Type Sockets

Features dustproof covers and stylish surface mount plastic housing

Amp rating:
Merit Socket 16A at 12V, 8A at 24V
Engel type Socket 15A at 12V, 7.5A at 24V

81168BL Blister Pack

Heavy-Duty Surface Mount Accessory/ Dual USB Sockets

Features dustproof covers and stylish surface mount plastic housing

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
USB Output 5V, 2.5A

81168/25 Bulk Pack (25)

81168WBL Blister Pack

As above, White for RV and Marine Applications

81168W/25 Bulk Pack (25)

For exterior applications the white USB versions are potted with urethane for waterproofing. Please mount the housing with the opening facing down

HDRV POWER SOCKETS & METERS

ACCESSORY

VOLT

PART No. / DESCRIPTION

81169BL Blister Pack

Heavy-Duty Surface Mount Accessory Socket and 12/24V DC L.E.D Volt Meter

Easy to read L.E.D Volt meter displays accurate battery voltage level for quick reference. Features dustproof accessory socket cover and stylish surface mount plastic housing

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Volt Meter Range: 7–33V DC

UPGRADED

ACCESSORY

VOLT AMP

81178BL Blister Pack

Heavy-Duty Surface Mount Accessory Socket and 12/24V DC L.E.D Volt/Amp Meters

Easy to read L.E.D Volt and Amp meters display accurate battery voltage level and amperage draw for quick reference. Features dustproof accessory socket cover and stylish surface mount plastic housing

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Volt Meter Range: 7–33V DC
Amp Meter Range: 0.5–20Amp

ACCESSORY

ACCESSORY

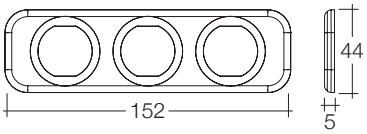
VOLT

81180BL Blister Pack

Heavy-Duty Twin Accessory Sockets and 12/24V DC L.E.D Volt Meter

Easy to read L.E.D Volt meter displays accurate battery voltage for quick reference. Features dustproof accessory socket covers and heavy-duty construction

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
Volt Meter Range: 6–33V DC



ACCESSORY

USB

VOLT

81181BL Blister Pack

Heavy-Duty Accessory/Dual USB Sockets and 12/24V DC L.E.D Volt Meter

Easy to read L.E.D Volt meter displays accurate battery voltage for reference. Features dustproof accessory and USB socket covers and heavy-duty construction

Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
USB Output 5V, 2.5A
Volt Meter Range: 6–33V DC

HDRV POWER SOCKETS & METERS

PART No. / DESCRIPTION

81185BL Blister Pack

Heavy-Duty Accessory/Dual USB Sockets and 12/24V DC L.E.D Amp/Volt Meters

Easy to read L.E.D Volt and Amp meters display accurate battery voltage and amperage draw for quick reference. Features dustproof accessory and USB socket covers and heavy-duty construction

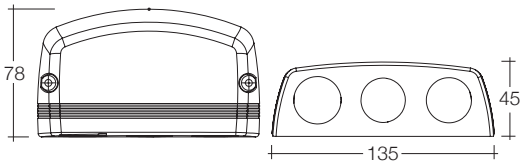
Amp rating:
Accessory Socket 20A at 12V, 10A at 24V
USB Output 5V, 2.5A
Amp Meter range: 0.5–20Amp
Volt Meter range: 7–33V DC

81190BL Blister Pack

Heavy-Duty Twin Surface Mount Accessory Sockets and 12/24V DC L.E.D Volt Meter

Easy to read L.E.D Volt meter displays accurate battery voltage for quick reference. Features dustproof accessory socket covers and stylish surface mount plastic housing

Amp rating:
Accessory Sockets 20A at 12V, 10A at 24V
Volt Meter range: 6–33V DC



81191BL Blister Pack

Heavy-Duty Surface Mount Accessory/Dual USB Sockets and 12/24V DC L.E.D Volt Meter

Easy to read L.E.D Volt meter displays accurate battery voltage for quick reference. Features dustproof accessory and USB socket covers and stylish surface mount plastic housing

Amp rating:
Accessory Sockets 20A at 12V, 10A at 24V
USB Output 5V, 2.5A
Volt Meter range: 6–33V DC

81195BL Blister Pack

Heavy-Duty Surface Mount Accessory/Dual USB Sockets and 12/24V DC L.E.D Amp/Volt Meters

Easy to read L.E.D Volt and Amp meters display accurate battery voltage and amperage draw for quick reference. Features dustproof accessory and USB socket covers and stylish surface mount plastic housing

Amp rating:
Accessory Sockets 20A at 12V, 10A at 24V
USB Output 5V, 2.5A
Amp Meter range: 0.5-20Amp
Volt Meter range: 7–33V DC

PART No. / DESCRIPTION

82100BL Blister Pack

Heavy-Duty In-line Merit Socket

Features dustproof cover and heavy-duty construction
Solder/push on terminals
Amperage rating 16A at 12V, 8A at 24V

82102BL Blister Pack

Surface Mount Aluminium Merit Socket

Constructed of die-cast aluminium
Amperage rating 20A at 12V, 10A at 24V

82102/25 As above Bulk Pack of 25

82103BL Blister Pack

Thermoplastic Merit Socket

Non-corrosive plastic body, ideal for marine applications
Fitted with push on terminals
(Use P/No. 56252 connector housing for ideal connection)
Amperage rating 16A at 12V, 8A at 24V

82103/25 As above Bulk Pack of 25

82104BL Blister Pack

Aluminium Merit Socket

Fitted with screw terminal and thermoplastic lid
Amperage rating 20A at 12V, 10A at 24V

82104/25 As above Bulk Pack of 25

82105BL Blister Pack

Aluminium Merit Socket

Fitted with thermoplastic lid, separate power and earth terminals
Amperage rating 20A at 12V, 10A at 24V

82105/25 As above Bulk Pack of 25

HDRV POWER ACCESSORIES

PART No. / DESCRIPTION

82106BL Blister Pack

Thermoplastic Merit Plug

Amperage rating 20A at 12V, 10A at 24V

82106/25 As above Bulk Pack of 25

82107BL Blister Pack

Thermoplastic Right Angle Merit Plug

Features right angle housing for further fitment options.
Ideal for tight spaces

Amperage rating 20A at 12V, 10A at 24V

82107/25 As above Bulk Pack of 25

82108BL Blister Pack

Thermoplastic Merit Plug

360° contacts for optimal contact
Amperage rating 20A at 12V, 10A at 24V

82108/25 As above Bulk Pack of 25

82109BL Blister Pack

Thermoplastic Engel Type Plug

With screw fitting for secure connection
Amperage rating 15A at 12V, 7.5A at 24V

82109/25 As above Bulk Pack of 25

82110BL Blister Pack

Combination Cigarette Lighter Plug/Merit Plug

Fits all standard accessory sockets, and Merit sockets when the red tip is removed. Features L.E.D power on indicator and fuse protection
Amperage rating 15A at 12V, 8A at 24V

82110/25 As above Bulk Pack of 25

82110FUSE 15A fuse to suit 82110

HDRV POWER ACCESSORIES

PART No. / DESCRIPTION

81031BL Blister Pack

Heavy-Duty Adaptor (Merit Plug to Accessory Socket)

Ideal for powering appliances with a cigarette lighter plug from a Merit socket. Features dustproof cover and 150mm straight lead

Amperage rating 20A at 12V, 10A at 24V

81032BL Blister Pack

Cigarette Lighter Plug with Extended Leads and Twin Accessory Sockets

Features fuse protection, 2 x 1 metre leads and an adaptor for European vehicles

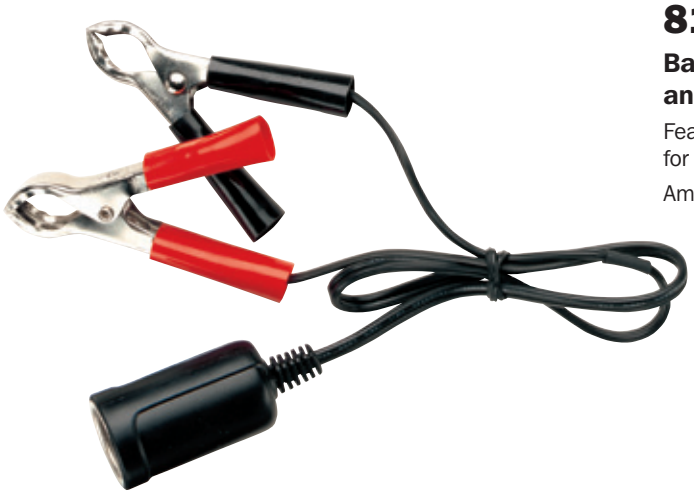
Amperage rating 5A at 12V, 2.5A at 24V

81033BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Twin Accessory Sockets)

Ideal for powering multiple appliances with cigarette lighter plugs from vehicle's accessory socket. Features dustproof covers and 150mm straight lead

Amperage rating 20A at 12V, 10A at 24V



81034BL Blister Pack

Battery Clips with Extended Lead and Accessory Socket

Features battery clips with 450mm of straight lead for direct connection to battery

Amperage rating 10A at 12V, 5A at 24V

PART No. / DESCRIPTION

81035BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Twin Merit Sockets)

Ideal for powering multiple appliances with Merit plugs from a vehicle's accessory socket. Features dustproof cover and 150mm straight lead

Amperage rating 16A at 12V, 8A at 24V

81041BL Blister Pack

Heavy-Duty Adaptor (Merit Plug to Twin Accessory Sockets)

Ideal for powering multiple appliances with cigarette lighter plugs from a Merit socket. Features dustproof cover and 150mm straight lead

Amperage rating 20A at 12V, 10A at 24V

81042BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Merit and Accessory Sockets)

Ideal for powering appliances with cigarette lighter or Merit plugs from a vehicle's accessory socket. Features dustproof cover and 150mm straight lead

Amperage rating 16A at 12V, 8A at 24V

81043BL Blister Pack

Heavy-Duty Adaptor (Merit Plug to Merit and Accessory Sockets)

Ideal for powering appliances with cigarette lighter or Merit plugs from a Merit socket. Features dustproof cover and 150mm straight lead

Amperage rating 16A at 12V, 8A at 24V

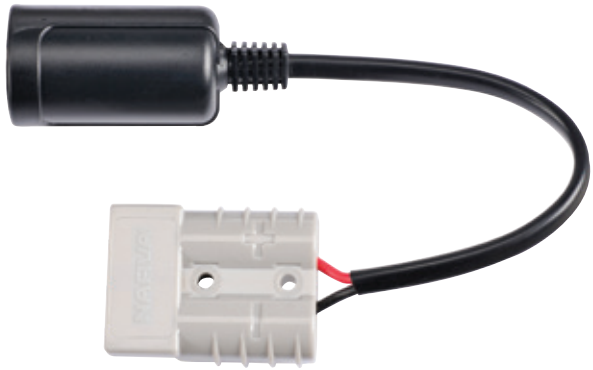
PART No. / DESCRIPTION

81063BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Battery Connector)

Ideal for powering accessories with a 50A battery connector from a vehicle's accessory socket. Features 150mm of heavy-duty straight cable for maximum power efficiency

Amperage rating: 20A at 12V, 10A at 24V

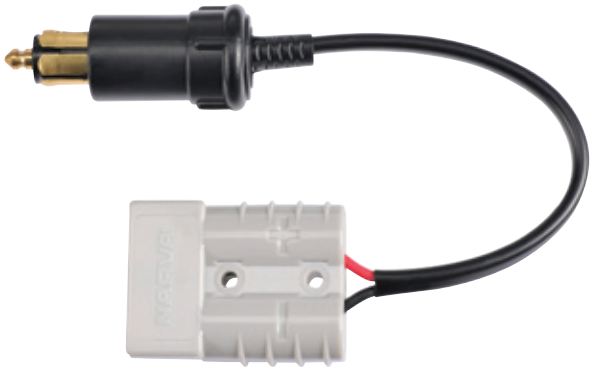


81065BL Blister Pack

Heavy-Duty Adaptor (Accessory Socket to Battery Connector)

Ideal for powering appliances with a cigarette lighter plug from a 50A battery connector. Features 150mm of heavy-duty straight cable for maximum power efficiency

Amperage rating: 20A at 12V, 10A at 24V



81066BL Blister Pack

Heavy-Duty Adaptor (Merit Plug to Battery Connector)

Ideal for powering appliances with a 50A battery connector from a merit socket. Features 150mm of heavy-duty straight cable for maximum power efficiency

Amperage rating: 16A at 12V, 8A at 24V

HDRV POWER ACCESSORIES

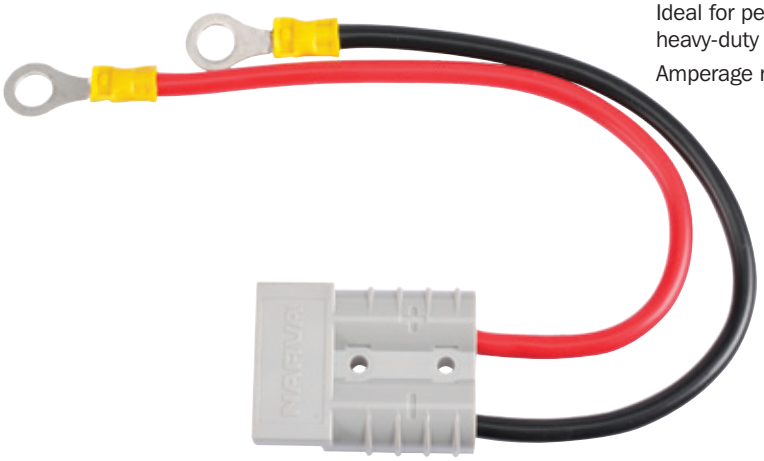
PART No. / DESCRIPTION

81067BL Blister Pack

Heavy-Duty Adaptor (Battery Clips to Battery Connector)

Ideal for powering appliances with a 50A battery connector directly from a battery. Features 200mm of heavy-duty straight cable and quality battery clips

Amperage rating: 50A at 12V, 25A at 24V

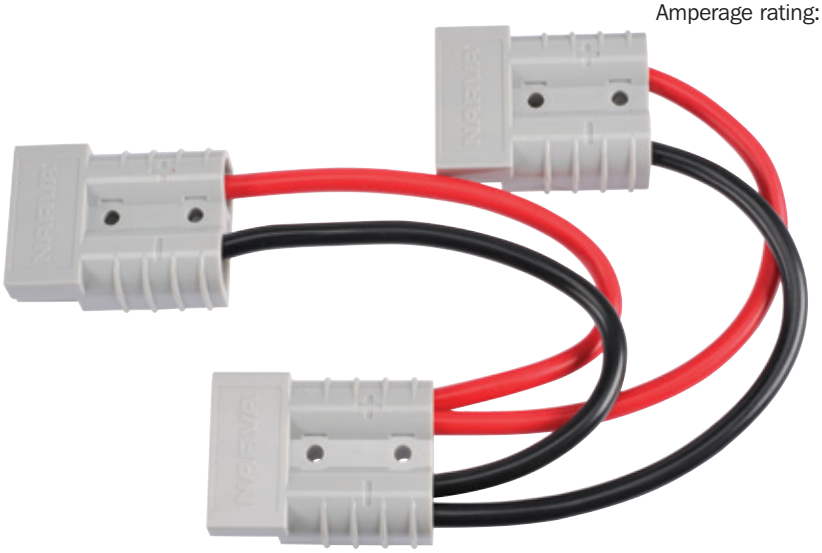


81068BL Blister Pack

Heavy-Duty Adaptor (8mm Ring Terminals to Battery Connector)

Ideal for permanent installation to a battery, featuring 200mm of heavy-duty straight cable and 50A battery connector

Amperage rating: 50A at 12V, 25A at 24V



81069BL Blister Pack

Heavy-Duty Adaptor (Battery Connector to twin Battery Connectors)

Features 150mm of heavy-duty straight cable and dual 50A battery connectors for powering multiple high draw appliances

Amperage rating: 50A at 12V, 25A at 24V

HDRV POWER ACCESSORIES

PART No. / DESCRIPTION

81047BL Blister Pack

5m Heavy-Duty Accessory Extension Lead

Features 5m heavy-duty cable for maximum power efficiency

Amperage rating 20A at 12V, 10A at 24V

81050BL Blister Pack

5m Heavy-Duty Merit Extension Lead

Features 5m heavy-duty cable for maximum power efficiency

Amperage rating 16A at 12V, 8A at 24V

81051BL Blister Pack

5m Heavy-Duty Battery Connector Extension Lead

Features 5m heavy-duty cable for maximum power efficiency and 50A battery connectors

Amperage rating 50A at 12V, 25A at 24V

POWER ACCESSORY PLUGS

PART No. / DESCRIPTION

81010BL Blister Pack

Cigarette Lighter Plug with Off/On Rocker Switch and L.E.D Indicator

Features fuse protection, 300mm straight lead and an adaptor for European vehicles

Amperage rating 8A at 12V

81012BL Blister Pack

Cigarette Lighter Plug with Off/On Rocker Switch, L.E.D Indicator and Spiral Lead

Features fuse protection, spiral lead that extends to 3 metres and an adaptor for European vehicles

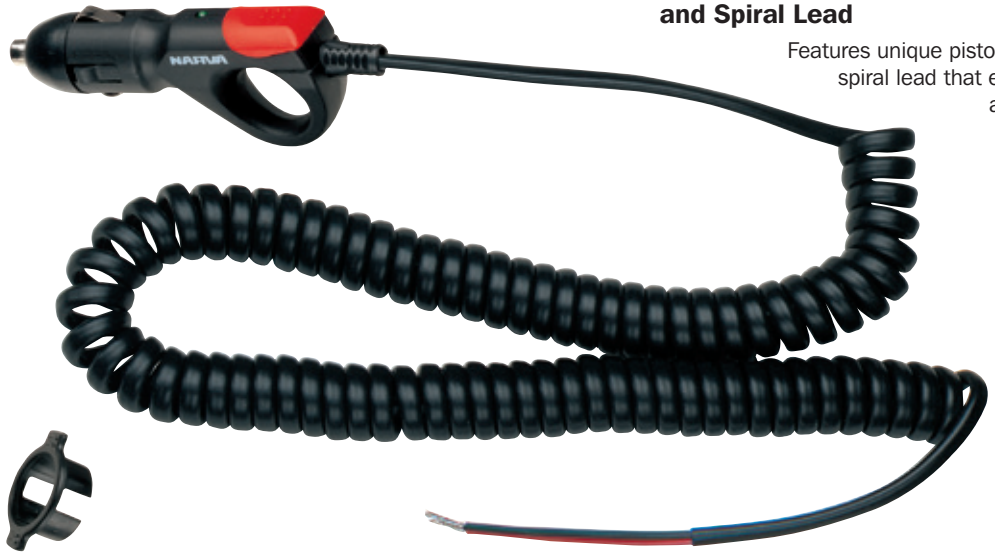
Amperage rating 8A at 12V

81016BL Blister Pack

Cigarette Lighter Plug with L.E.D Indicator

Features unique pistol grip design, fuse protection, 300mm straight lead and an adaptor for European vehicles

Amperage rating 10A at 12V



81018BL Blister Pack

Cigarette Lighter Plug with L.E.D Indicator and Spiral Lead

Features unique pistol grip design, fuse protection, spiral lead that extends to 3.5 metres and an adaptor for European vehicles

Amperage rating 10A at 12V

HDRV POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION

81023BL Blister Pack

Heavy-Duty In-line Accessory Socket

Features moulded dustproof cover and 1m straight lead

Amperage rating 20A at 12V, 10A at 24V

81024BL Blister Pack

Cigarette Lighter Plug

High current carrying capacity for use with a large variety of 12V and 24V DC applications, includes an adaptor for European vehicles. 1m straight lead

Amperage rating 20A at 12V, 10A at 24V

81028BL Blister Pack

Accessory Socket with Optional Mounting Panel

Features dustproof cover and 300mm lead
Can be mounted with or without the mounting panel

Amperage rating 10A at 12V, 5A at 24V
Mounting opening 28mm dia.

81029BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Merit Socket)

Ideal for powering appliances with a Merit plug from a vehicle's accessory socket
Features dustproof cover and 150mm straight lead

Amperage rating 16A at 12V, 8A at 24V

81030BL Blister Pack

Cigarette Lighter Plug with Extended Lead and Accessory Socket

Features fuse protection, 1 metre lead and an adaptor for European vehicles

Amperage rating 5A at 12V, 2.5A at 24V

POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION

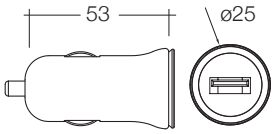
FLUSH FIT DESIGN

81038BL Blister Pack

USB Power Adaptor

Ideal for powering electronic items with USB plugs from a vehicle's accessory socket. Features fuse protection and L.E.D power indicator

Suitable for use with 12V or 24V vehicles and power supplies
Output 5V, 2.5A



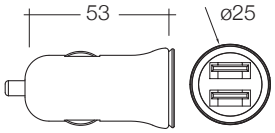
FLUSH FIT DESIGN

81039BL Blister Pack

Twin USB Power Adaptor

Ideal for running multiple electronic items, this compact USB adaptor offers a flush factory finish when fitted. Features an illuminated L.E.D fascia to indicate the sockets are active and provides easy night-time use

Suitable for use with 12V or 24V vehicles and power supplies
Output 5V, 2.1A



NEW

FLUSH FIT DESIGN

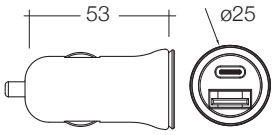
81056BL Blister Pack

Mini USB/Type–C Adaptor

Perfect for powering multiple electronic devices with USB & USB Type-C outlets from a vehicle's accessory socket. Features fuse protection and L.E.D power indicator

Input: 12–24V DC

Output: 5V, Type C 2.1A+ Type A 2.1A (per port)



NEW

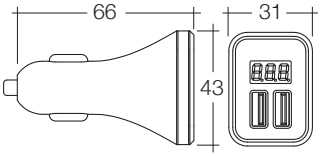
81057BL Blister Pack

Dual USB Adaptor with L.E.D Volt/Amp Meter Display

Ideal for powering multiple electronic devices with dual USB plugs from a vehicle's accessory socket. Features easy to read battery Volt meter which switches to Amp draw when device is plugged in to USB sockets

Input: 12–24V DC

Output: 5V 2.1A+2.1A (per port)



POWER ACCESSORY CABLES

PART No. / DESCRIPTION

81070BL Blister Pack

Micro and Lightning Dual Faced Charge and Sync Cable

Have the flexibility to charge multiple phone types with this innovatively designed charger cable. This connector features Micro USB on one side and Lightning on the other. With easy to identify symbols that allow you to choose the right side for your phone first time every time

1m cable with black aluminium housing, 2 Amp charge and sync functionality

CE / RTT / RoHS Certifications

81071BL Blister Pack

USB Type-C charging and Sync Cable

The Type-C USB is fast becoming the standard choice as more and more phone brands opt for the faster charging and data transfer speed this cable offers.

With a slim design black aluminium housing and 1m cable length, it boasts 3 Amp charging and 480Mb/S data transfer speeds.

CE / RoHS Certified

81072BL Blister Pack

Universal 3 in 1 Charge and Sync Cable

This cable gives you complete flexibility in one cable allowing 3 types of connectors to be charged from a single cable.

Detachable slide on and off metallic housing features Micro, Lightning and Type-C connections on one end and Type-C USB connector on the other.

Featuring a stylish 1m shoelace style anti tangle cable and heavy-duty metallic housing connectors, this charger cable is ideal for a wide range of applications

Output of up to 1.5A

Charging at no lower than 4.55V

CE / RoHS Certified

81073BL Blister Pack

Micro and Lightning Dual faced Keyring Cable

Have the flexibility to charge multiple phone types with this innovatively designed charger cable. The connector features Micro USB on one side and Lightning on the other.

With easy to identify symbols, black aluminium housing, flexible cable and round key chain design, it allows you to carry an emergency cable wherever you go

Supports 4.6V, 2A charging

CE / RoHS Certified

POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION

81040BL Blister Pack

Cigarette Lighter Plug with Adjustable Twin Accessory Sockets

Features 4 adjustable positions through to 90°, fuse protection, illuminated ring (green) and an adaptor for European vehicles
Amp rating 10A at 12V

81044BL Blister Pack

Cigarette Lighter Plug with Adjustable Twin Accessory Sockets and Lighter Fixture

Features 4 adjustable positions through to 90°, fuse protection, illuminated ring (green) and an adaptor for European vehicles
Amp rating 10A at 12V

81046BL Blister Pack

Cigarette Lighter Plug with Extended Lead, Accessory Sockets and Lighter Fixture

Features fuse protection, L.E.D battery indicators, 2 x illumination (green) rings, 1 metre lead and an adaptor for European vehicles
Amp rating 10A for use at **12V only**

81048BL Blister Pack

Cigarette Lighter Plug with Extended Lead and Triple Accessory Sockets

Features fuse protection, 1 metre lead and an adaptor for European vehicles
Amp rating 8A at 12V, 4A at 24V

81052BL Blister Pack

Cigarette Lighter Plug with Extended Lead, Accessory Sockets and USB Sockets

Features fuse protection, illuminated accessory sockets, dual USB ports and a 1m lead. The USB ports are commonly used for electronic items such as smart phones, tablets and GPS devices
Amp rating: 10A at 12V, 5A at 24V
USB Output 5V, 5A (2.5A per port)

POWER ACCESSORY CUP & FANS

PART No. / DESCRIPTION

81058BL Blister Pack

Power-Cup Adaptor with Accessory and Twin USB Sockets, Retractable Micro USB Plug and Spiral Lead with Cigarette Lighter Plug

Designed for convenient fitment into standard cup holders. Features fuse protection, illuminated (blue) accessory socket and a 2m spiral lead

The twin USB ports and retractable Mirco USB plug suit the majority of today's popular electronic items such as smart phones, tablets and GPS devices

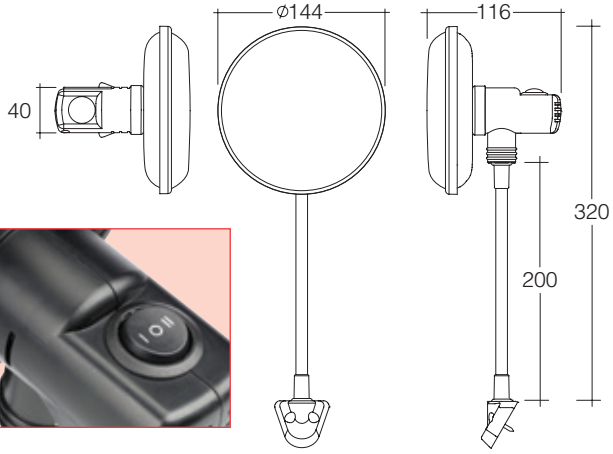
Amperage rating 8A for use at **12V only**
USB output 5V, 2.5A
Micro USB 5V, 0.5A

81060BL Blister Pack

12 Volt Vehicle Fan with High/Low setting, Fixed Mounting Bracket and Hard-Wired Cable

Features a 200mm flexible arm, impact resistant protective grille and super quiet operation. Ideal for caravans, motor homes and truck cabins

Current draw: 0.27A High, 0.19A Low

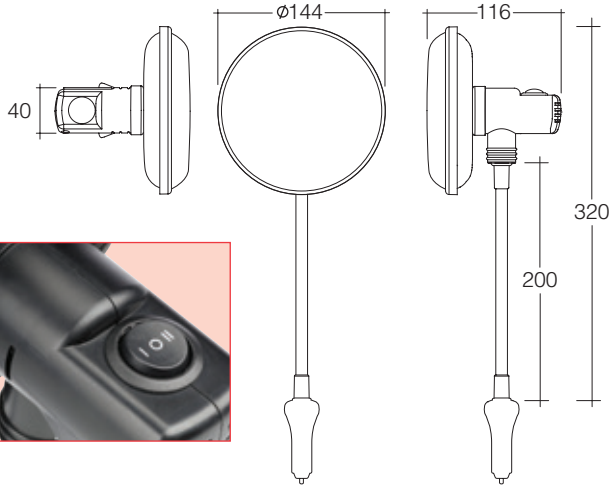


81064BL Blister Pack

12 Volt Vehicle Fan with High/Low setting and Cigarette Lighter Plug

Features a 200mm flexible arm, impact resistant protective grille and super quiet operation. Ideal for caravans, motor homes and truck cabins

Current draw: 0.27A High, 0.19A Low



WIRELESS QI CHARGERS

ALL NEW

Qi is a wireless charging standard. It's the only standard that can be found built into phones from both the major phone manufacturers – Samsung and Apple.

Wireless charging allows you to charge a compatible device (like your smartphone) without plugging your device into a power cable. In order to charge something wirelessly, you need to have two components called induction coils. These coils are loops of wire that are built into wireless charging stations and compatible phones.

When a compatible device is placed on a charging station, the two coils are able to act as a transformer. When an electromagnetic field is generated by the charging station, it creates an electrical current in the coil that is located in the device. That current flows into the battery.

The Qi standard was first published in 2010, and it described an inductive method of wirelessly charging devices. In addition to specifying three different power ranges for wireless chargers, it also laid out the way that devices would communicate with charging stations to ensure safe and efficient charging.

The inductive charging used by Qi is more energy efficient than resonant charging, and the components are smaller. That means inductive Qi chargers can be less bulky and take up less space.

QI COMPATIBLE DEVICES:

- **Apple iPhone: 8, 8 Plus, X, XR, XS, XS MAX**
- **Samsung Galaxy: Note 9, S9, S9+, Note 8, S8, S8+, S7, S7 Edge (Plus more devices)**
- **Sony: Xperia XZ3, Xperia XZ2 Premium, Xperia XZ2 (Plus more devices)**
- **LG: G7 ThinQ, V30, G6 (US version only), G4 (optional), G3 (opGonal) (Plus more devices)**
- **G3 (Optional) (Plus more devices)**
- **Nokia: 8 Sirocco**
- **Huawei: Mate series (Plus more devices)**
- **Microsoft Lumia: 1520, 1020, 930, 929, 928, 920**
- **Google Nexus: 4, 5, 6, 7 (2013) Pixel series**
- **BlackBerry: Priv (Plus more devices)**

PART No. / DESCRIPTION

81120BL Blister Pack

Wireless Phone Charging Mat

This silicone moulded wireless charger incorporates 3 in-built coils, offering a much wider charging area to make correct phone position easier. Anti-slip texture and raised edges make this phone mat great for in car, home or office use. Easy to put down and pick up. Compatible with any Qi enabled phone model. Includes 1m USB cable

Input voltage: 5V/2.5A

Output voltage/current: 5V-1A

Charging distance: 8mm

Dimensions: 183mm x 103mm x 15mm

Coil: Three coil

81121BL Blister Pack

Wireless Phone Charging Cup

Mounts in the car's cup holder to hold and charge Qi compatible phones while you drive. Phone slot designed to fit phones up to 6.5" in screen size. Includes USB and USB Type-C slot to charge other devices. Fast charging capability. Includes 1m USB cable

Input voltage: 12V/5A

Output voltage/current: 5V/2A (MAX)

Type-C output: 5V/2A (MAX)

WIRELESS QI CHARGERS

PART No. / DESCRIPTION

81122BL Blister Pack

Wireless Charging Air Vent Phone Holder

The air vent mounting and gravity lock system securely holds your phone and charges it while you drive. Ideal for charging your device while you use it for maps, hands free calling or messaging without touching your phone. To remove from holder simply lift the phone up. Includes 1m USB cable

Input voltage: 5V/2.5A

Output voltage/current: DC 5V/2A

Charging distance: 8mm

Size compatible phones: 4–6.5 inches

81123BL Blister Pack

Wireless Charging Magnetic Phone Holder

Designed to mount to a vehicle's air vent or with 3M tape. Utilising a magnetic face, simply stick the metal ring between the phone and protective cover or stick the magnetic ring to your phone to enable the magnet to securely hold your phone and charge it while you drive. Includes 1m USB cable

Input voltage: 5V/1.5A

Output voltage/current: 5V–1.0A (Max)

Charging distance: 4–10mm

81124BL Blister Pack

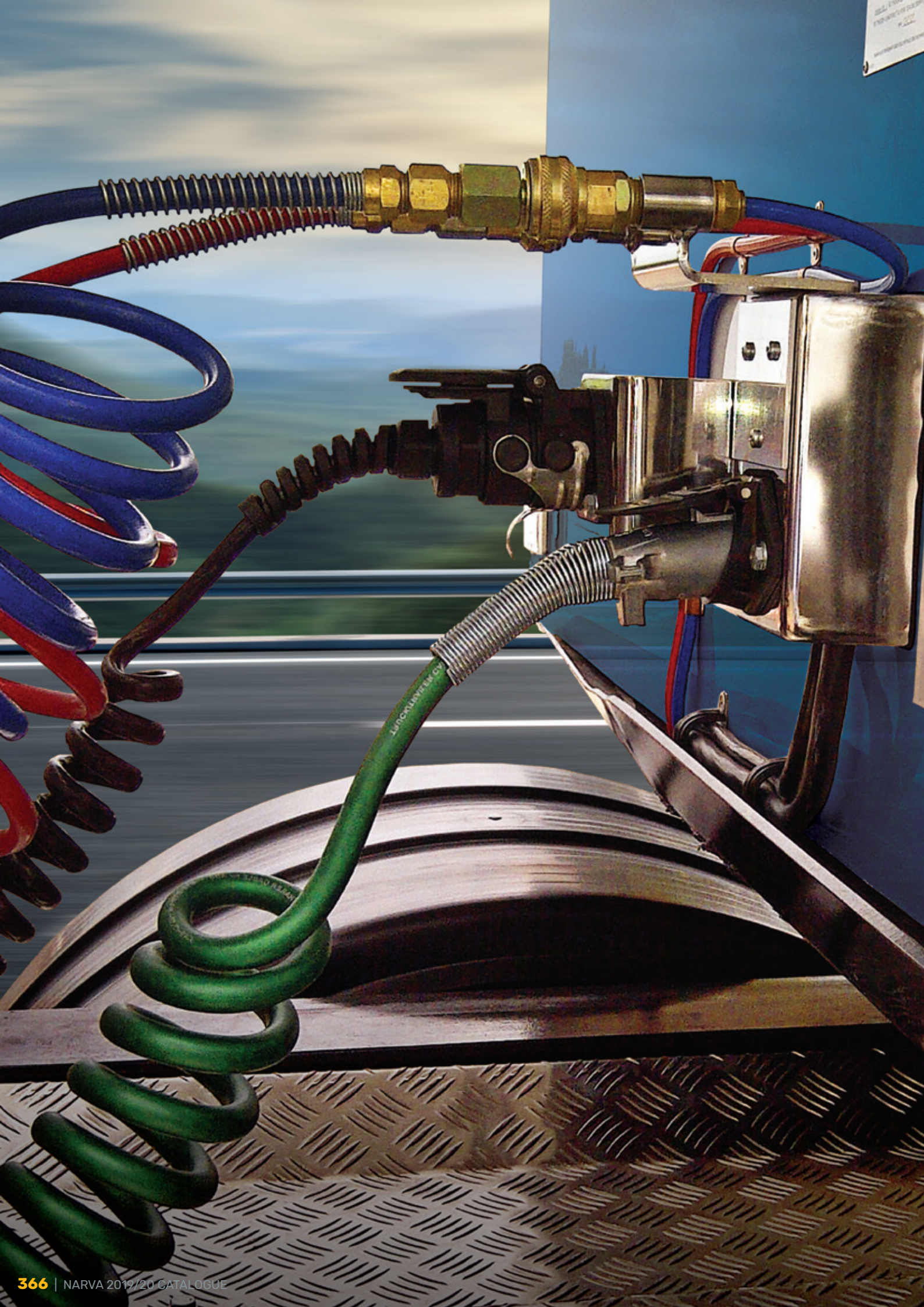
Wireless Charging Suction Mount Phone Holder

Securely holds your phone in the 2 pinch tabs either side of the phone. Mount the charger using the suction cup directly to the window, and easily remove by pressing the quick release function on the base of the holder. Includes 1m USB cable

Input voltage: 5V/2A

Output voltage/current: 5V–1A, 9V–1.1A

Charging distance: 1–10mm



TRAILER CONNECTORS & SUZI COILS

WE GO FURTHER TO KEEP YOU CONNECTED

Wiring Diagrams..... 368, 383
Small Round Connectors 370
Flat Connectors 371
Large Round Connectors..... 374
Euro Trailer Connectors 375
Adaptors..... 376
Heavy-Duty Connectors..... 379
Suzi Coils..... 380
EBS Connectors & Coils..... 383

PLUGS & SOCKETS – WIRING DIAGRAMS

Narva 7 & 12 Pin trailer connectors comply with all relevant ADRs. Flat connectors comply with Australian Standard AS4177.5-2004. Large and small round connectors comply with AS2513- 1982 while heavy-duty connectors meet the AS4735-2003 standard as required for vehicles and trailers over 3.5 tonnes. Available in either bulk or blister packaging, the range features plugs, sockets and adaptors in metal or ABS housings with brass or nickel plated brass terminals.

SMALL ROUND*

7 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown

7 Pin Plug

7 Pin Socket

6 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Rear lamps, clearance & side marker lamps	Brown
2	Left-hand turn	Yellow
3	Right-hand turn	Green
4	Stop lamps	Red
5	Service brakes	Blue
6	Earth return	White

6 Pin Plug

6 Pin Socket

FLAT*

12 Pin Flat Plug & Socket

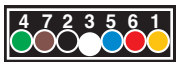
PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown
8	Battery charger/winch	Orange
9	Auxiliaries/battery lead	Pink
10	Earth return	White
11	Rear fog lamp	Grey
12	Auxiliaries	Violet

12 Pin Plug

12 Pin Socket

7 Pin Flat Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



7 Pin Plug

7 Pin Socket

*Cable entry view

PLUGS & SOCKETS - WIRING DIAGRAMS

LARGE ROUND*

7 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown

7 Pin Plug

7 Pin Socket

5 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
2	Left-hand turn	Yellow
3	Earth return	White
5	Right-hand turn	Green
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown

5 Pin Plug

5 Pin Socket

HEAVY DUTY*

7 Pin H/Duty Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1 (31)	Earth Return	White
2 (58L)	Left-hand rear, clearance & marker	Black
3 (L)	Left-hand turn	Yellow
4 (54)	Stop lamps	Red
5 (R)	Right-hand turn	Green
6 (58R)	Right-hand rear, clearance & marker	Brown
7 (Centre)	Reversing/Auxiliary	Blue

7 Pin Plug

7 Pin Socket

Manufactured in accordance with the SAEJ560 Standard and in accordance with the Australian Standard AS4735-2003. These connectors are rated at 40A continuous duty. Pin number 1 is self grounded (die cast only) with a peak rating of 70A and accepts wire sizes from 4–8mm².

EURO ROUND*

13 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Rear Fog Light	Blue
3	Ground (Pins 1 to 8)	White
4	Right-hand turn	Green
5	Rear Lamps (R), Clearance & Side Marker Lamps	Brown
6	Stop Lamps	Red
7	Rear Lamps (L), Clearance & Side Marker Lamps	Black
8	Reversing Signal	Pink
9	Power Supply (Bat.+)	Orange
10	Power Supply (Ign.+)	Grey
11	Ground (Pin 10)	White/Black
12	Spare	White
13	Ground (Pin 9)	White/Red

13 Pin Plug

13 Pin Socket

HEAVY-DUTY EURO ROUND*

15 Pin H/Duty Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Right-hand turn	Green
3	Rear Fog Light	Blue
4	Ground (Pins 1–3, 5–12)	White
5	Rear Lamps (L), Clearance & Side Marker Lamps	Black
6	Rear Lamps (R), Clearance & Side Marker Lamps	Brown
7	Stop Lamps	Red
8	Reversing Signal	Pink
9	Power Supply (Bat.+)	Orange
10	Brake Pad Sensor	Grey
11	Spring Loaded Brake Display	White/Black
12	Axle Lift	White/Blue
13	Ground (Pins 14 & 15)	White/Red
14	CAN Bus (High)	White/Green
15	CAN Bus (Low)	White/Brown

15 Pin Plug

15 Pin Socket

*Cable entry view

TRAILER CONNECTORS

APPLICABLE TO NSW, QLD & WA

PART No. / DESCRIPTION

82121BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Small Round Plastic Trailer Plug

Amp rating per pole 15A at 12V

82121/20 As above Bulk Pack of 20

82122BL Blister Pack

6 Pin Small Round Plastic Trailer Plug

Amp rating per pole 15A at 12V

82122/20 As above Bulk Pack of 20

82022BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Small Round Plastic Trailer Socket

Amp rating per pole 15A at 12V

82022/20 As above Bulk Pack of 20

82023BL Blister Pack

6 Pin Small Round Plastic Trailer Socket

Amp rating per pole 15A at 12V

82025BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Small Round Plastic Trailer Socket Kit

Pre-wired with 1.5m harness and supplied with wire-tap connectors

Amp rating per pole 15A at 12V

82025/20 As above Bulk Pack of 20

82131BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Small Round Metal Trailer Plug

Amp rating per pole 15A at 12V

82131/20 As above Bulk Pack of 20

82132BL Blister Pack

6 Pin Small Round Metal Trailer Plug

Amp rating per pole 15A at 12V

82032BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Small Round Metal Trailer Socket

Amp rating per pole 15A at 12V

82032/20 As above Bulk Pack of 20

82033BL Blister Pack

6 Pin Small Round Metal Trailer Socket

Amp rating per pole 15A at 12V

P/No. 82305

P/No. 82310

P/No. 82315

P/No. 82320

Accessories

82305BL Flat bracket for small round plastic sockets

82305/20 As above Bulk Pack of 20

82310BL Angled bracket for small round plastic sockets

82310/20 As above Bulk Pack of 20

82315BL Flat bracket for small round metal sockets

82315/20 As above Bulk Pack of 20

82320BL Angled bracket for small round metal sockets

82320/20 As above Bulk Pack of 20

APPLICABLE TO ALL STATES & NZ

PART No. / DESCRIPTION

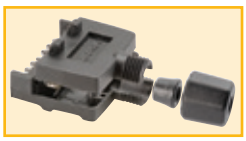
82141BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Flat 'Quickfit' Trailer Plug

Amp rating per pole 15A at 12V

82141/20 As above Bulk Pack of 20



82042BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Flat 'Quickfit' Trailer Socket

Amp rating per pole 15A at 12V

82042/20 As above Bulk Pack of 20

82045BL Blister Pack

ADR COMPLIANT ADR: 42/04

7 Pin Flat Trailer Socket Kit

Pre-wired with 1.5m harness and supplied with wire-tap connectors

Amp rating per pole 15A at 12V

82045/20 As above Bulk Pack of 20

NEW

82047

ADR COMPLIANT ADR: 42/04

7 Pin Flat Waterproof Trailer Socket

A durable double contact socket with primary and secondary lock system and individual wire seals that stops the penetration of moisture and provides a 100% water-tight seal, even under the most extreme conditions.

The ideal socket for launching boats or 4WD river crossings which see complete submersion of the connection system. Meets OE industry standards IP67 and IP69K.

Features: German engineering, waterproof terminal holder with secondary lock, no terminal screws and metal strain relief. New AMP MCP 2.8 nickel plated crimped contacts, door dust/dirt seal as well as quick connect and reinforced mounting lugs

Note: a Narva crimping tool (P/N0.56517) is required for the wiring terminals

Crimping tool P/No.56517 can be found on page 230

PART No. / DESCRIPTION

NEW

82048BL Blister Pack

ADR COMPLIANT
ADR: TBA

7 Pin Flat Trailer Socket with In-built Heavy Duty Connector

Super slim moulded housing which incorporates the common 7 pin flat socket with the addition of a 50A connector.

Easy to mount and compatible with the standard mounting plate on most common tow bars.

Features: Silver plated copper contacts to suit 8mm² (8B&S) cable
Trailer socket Amp rating per pole 15A at 12V
Heavy-duty connector Amp rating 50A

82171BL Blister Pack

ADR COMPLIANT
ADR: 42/04

12 Pin Flat Trailer Plug

7 Pole amp rating per pole 15A at 12V
5 Pole amp rating per pole 35A at 12V

82171/20 As above Bulk Pack of 20

82072BL Blister Pack

ADR COMPLIANT
ADR: 42/04

12 Pin Flat Trailer Socket

7 Pole amp rating per pole 15A at 12V
5 Pole amp rating per pole 35A at 12V

82072/20 As above Bulk Pack of 20

Accepts 7 and 12 pin flat trailer plugs

P/No. 82332

Accessories

82332BL Plug holder for 82141 7 Pin flat plug

TRAILER CONNECTORS

Designed for vehicles with reversing sensors, these sockets feature an in-built reed switch that deactivates the sensors while a trailer is connected. This prevents constant beeping from the sensors that detect the close proximity of the trailer. The reed switch disconnects the reverse sensor once the socket lid is opened for plug connection. If your vehicle is not specified below, consult your dealer to determine if your park aid system is switched by the earth (closed) or by the positive (open).

82073 Accepts 7 and 12 pin flat trailer plugs

PART No. / DESCRIPTION

ADR COMPLIANT ADR: 42/04

82043BL Blister Pack

7 Pin Flat 'Quickfit' Trailer Socket with Reed Switch for use with Normally Closed Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally closed circuits including **Holden, Hyundai and After Market parking aids.**
Amp rating per pole 15A at 12V

82043/20 As above Bulk Pack of 20

ADR COMPLIANT ADR: 42/04

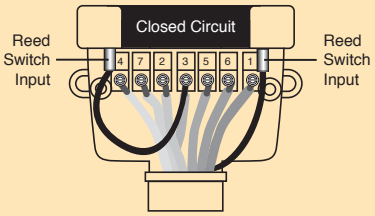
82073BL Blister Pack

12 Pin Flat Trailer Socket with Reed Switch for use with Normally Closed Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally closed circuits including **Holden, Hyundai and After Market parking aids.**
7 Pole amp rating per pole 15A at 12V
5 Pole amp rating per pole 35A at 12V

82073/20 As above Bulk Pack of 20

1. **Wire all pins as shown in the diagram**
2. **Use a small length of cable to bridge earth (pin 3) and 'Reed Switch Input'**
3. **Link the earth cable from the vehicle's reversing sensor to the remaining 'Reed Switch Input'**
4. **When the trailer socket lid is opened, the connection will be broken across the reed switch and the reversing sensor will be disconnected**



82074 Accepts 7 and 12 pin flat trailer plugs

ADR COMPLIANT ADR: 42/04

82044BL Blister Pack

7 Pin Flat 'Quickfit' Trailer Socket with Reed Switch for use with Normally Open Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally open circuits specifically **Ford and Nissan**. Amp rating per pole 15A at 12V

82044/20 As above Bulk Pack of 20

ADR COMPLIANT ADR: 42/04

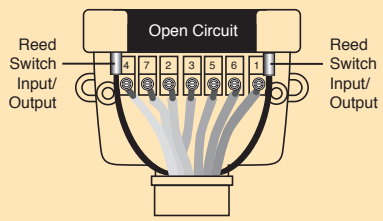
82074BL Blister Pack

12 Pin Flat Trailer Socket with Reed Switch for use with Normally Open Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally open circuits specifically **Ford and Nissan**
7 Pole amp rating per pole 15A at 12V
5 Pole amp rating per pole 35A at 12V

82074/20 As above Bulk Pack of 20

1. **Wire all pins as shown in the diagram**
2. **Link the earth cable from the vehicles reversing sensor to either 'Reed Switch Input'**
3. **Link the positive/switching cable from the vehicle's reversing sensor to the remaining 'Reed Switch Input'**
4. **When the trailer socket lid is opened, the connection will be made across the reed switch and the reversing sensor will be disconnected**



TRAILER CONNECTORS

APPLICABLE TO ALL STATES & NZ

PART No. / DESCRIPTION

82181BL Blister Pack

7 Pin Large Round Plastic Trailer Plug

Amp rating per pole 30A at 12V

ADR COMPLIANT ADR: 42/04, 64/00

82181/25 As above Bulk Pack of 25

82182BL Blister Pack

5 Pin Large Round Plastic Trailer Plug

Amp rating per pole 30A at 12V

82182/25 As above Bulk Pack of 25

82185BL Blister Pack

7 Pin Large Round Plastic 'Quickfit' Trailer Plug

Amp rating per pole 30A at 12V

ADR COMPLIANT ADR: 42/04, 64/00

82185/20 As above Bulk Pack of 20

82052BL Blister Pack

7 Pin Large Round Plastic Trailer Socket

Amp rating per pole 30A at 12V

ADR COMPLIANT ADR: 42/04, 64/00

82052/25 As above Bulk Pack of 25

82053BL Blister Pack

5 Pin Large Round Plastic Trailer Socket

Amp rating per pole 30A at 12V

82054BL Blister Pack

7 Pin Large Round Plastic Trailer Coupling Socket

Amp rating per pole 30A at 12V

ADR COMPLIANT ADR: 42/04, 64/00

82054/25 As above Bulk Pack of 25

82161BL Blister Pack

7 Pin Large Round Metal Trailer Plug

Amp rating per pole 30A at 12V

ADR COMPLIANT ADR: 42/04, 64/00

82161/25 As above Bulk Pack of 25

82162BL Blister Pack

5 Pin Large Round Metal Trailer Plug

Amp rating per pole 30A at 12V

82162/25 As above Bulk Pack of 25

ACCEPTS 6mm CABLE (5.22mm²)

82062BL Blister Pack

7 Pin Large Round Metal Trailer Socket

Amp rating per pole 30A at 12V

ADR COMPLIANT ADR: 42/04, 64/00

82062/25 As above Bulk Pack of 25

82063BL Blister Pack

5 Pin Large Round Metal Trailer Socket

Amp rating per pole 30A at 12V

82063/25 As above Bulk Pack of 25

P/No. 82325

P/No. 82330

P/No. 82335

Accessories

82325BL	Angled bracket for large round plastic & metal sockets
82325/20	As above Bulk Pack of 20
82330BL	Small and large round plug holder
82330/20	As above Bulk Pack of 20
82335BL	Rubber base for large round sockets
82335/20	As above Bulk Pack of 20

TRAILER CONNECTORS

PART No. / DESCRIPTION

Parking Socket

82188

12 Volt 13 Pin Euro Round Plastic Trailer Plug with Parking Socket

Amp rating per pole 25A at 12V

Complies with ISO 11 446

82058

12 Volt 13 Pin Euro Round Plastic Trailer Socket

Amp rating per pole 25A at 12V

Complies with ISO 11 446

82195

24 Volt 15 Pin Heavy-Duty Euro Round Plastic Trailer Plug

Amp rating per pole 25A at 24V

Complies with ISO 12 098

82095

24 Volt 15 Pin Heavy-Duty Euro Round Plastic Trailer Socket

Amp rating per pole 25A at 24V

Complies with ISO 12 098

Refer to page 369 for 13 & 15 pin wiring diagrams

TRAILER ADAPTORS

APPLICABLE TO NSW, QLD & WA

PART No. / DESCRIPTION

82205BL Blister Pack

7 Pin Small Round Socket on Car to 6 Pin Small Round Plug on Trailer

82210BL Blister Pack

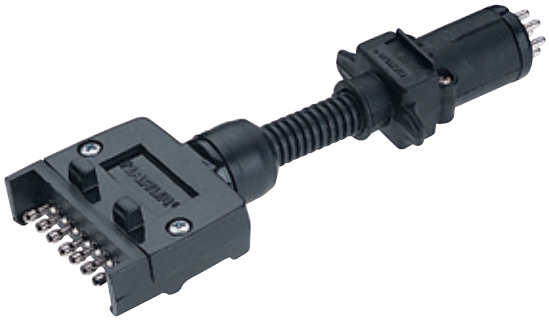
6 Pin Small Round Socket on Car to 7 Pin Small Round Plug on Trailer

82215BL Blister Pack

7 Pin Small Round Socket on Car to 7 Pin Flat Plug on Trailer

82220BL Blister Pack

6 Pin Small Round Socket on Car to 7 Pin Flat Plug on Trailer



Connects to 7 and 12 pin flat trailer sockets

82225BL Blister Pack

7 Pin Flat Socket on Car to 7 Pin Small Round Plug on Trailer

82230BL Blister Pack

7 Pin Flat Socket on Car to 6 Pin Small Round Plug on Trailer

APPLICABLE TO VIC, TAS, SA & NZ

82235BL Blister Pack

7 Pin Large Round Socket on Car to 7 Pin Flat Plug on Trailer

82240BL Blister Pack

5 Pin Large Round Socket on Car to 7 Pin Flat Plug on Trailer

TRAILER ADAPTORS

APPLICABLE TO VIC, TAS, SA & NZ

Connects to 7 and 12 pin flat trailer sockets

PART No. / DESCRIPTION

82245BL Blister Pack

7 Pin Flat Socket on Car
to 7 Pin Large Round Plug on Trailer

82250BL Blister Pack

7 Pin Flat Socket on Car
to 5 Pin Large Round Plug on Trailer

APPLICABLE TO ALL STATES & NZ

82255BL Blister Pack

7 Pin Large Round Socket on Car
to 5 Pin Large Round Plug on Trailer

82260BL Blister Pack

5 Pin Large Round Socket on Car
to 7 Pin Large Round Plug on Trailer

82265BL Blister Pack

7 Pin Large Round Socket on Car
to 7 Pin Small Round Plug on Trailer

82270BL Blister Pack

7 Pin Large Round Socket on Car
to 6 Pin Small Round Plug on Trailer

82275BL Blister Pack

7 Pin Small Round Socket on Car
to 7 Pin Large Round Plug on Trailer

82280BL Blister Pack

6 Pin Small Round Socket on Car
to 7 Pin Large Round Plug on Trailer

APPLICABLE TO ALL STATES & NZ

PART No. / DESCRIPTION

82285BL Blister Pack

13 Pin Euro Round Socket on Car to 7 Pin Flat Plug on Trailer

82290BL Blister Pack

13 Pin Euro Round Socket on Car to 7 Pin Large Round Plug on Trailer

Twist lock connection and dust cap receiver for secure hold

13 PIN EUROPEAN TRAILER ADAPTORS

The 13 pin trailer socket is often standard on European vehicles like the VW Amarok, Mercedes ML, BMW SUVs and more. For owners of these vehicles, Narva offers a quick and easy European adaptor to remedy the mismatch between the European and Australian trailer plugs and sockets.

Available for both 7 Pin Large Round (P/No. 82290BL) as well as 7 Pin Flat (P/No. 82285BL), the Narva adaptors come blistered in retail friendly packaging with easy to decipher markings to make choosing the right adaptor quick and painless. As with all our existing plug and socket range, the two new additions are constructed from tough ABS material for strength and durability utilising quality brass and nickel plated terminals for unsurpassed conductivity.

The European plug itself utilises an intelligent double action connection system. The plug is inserted into the vehicle's socket and a twist lock feature secures the connection. The vehicle's socket dust cap then locks down onto the flat disc receiver at the top of the plug, further securing the connection. This ensures a guaranteed positive connection which won't work itself loose no matter the road conditions.

A further feature of the adaptors is the cleverly wired internals which utilise a diode to prevent warning buzzers or alarms from needlessly sounding within the tow vehicle.

VEHICLE GUIDE

Land Rover: Discovery

Mercedes: ML & GLA Series

VW: Amarok, Caddy

Audi: Q Series

BMW: X3, X5, X6

**Not limited to*

HEAVY-DUTY TRAILER CONNECTORS

Heavy-duty plugs and sockets are manufactured in accordance with the current SAEJ560 standards and thereby meet Australian standard AS 4735-2003 for heavy-duty connectors. Made in the USA the connectors are rated at 40 amp continuous duty and are interchangeable with all other SAEJ560 plugs and sockets. The earth terminal (Pin No. 1) is self-grounding (die-cast only), has a peak rating of 70 amps and will accept wire sizes from 4.8mm². The terminals inside the connectors are electro-plated solid brass to ensure minimal voltage drop and protection against corrosion. The Narva plugs feature a special 'weatherbeater' internal seal to prevent water ingress and a spring guard provides extra cable protection near the plug. The sockets are available in die-cast aluminium or nylon and supplied with a heavy-duty rubber boot as standard.

PART No. / DESCRIPTION

82193

ADR COMPLIANT
ADR: 42/04, 64/00

7 Pin Heavy-Duty Round Metal Trailer Plug with Internal Weatherbeater Seal and Rubber Boot

Amp rating per pole 40A at 6–28V continuous

82193/20 As above Bulk Pack of 20

82194

ADR COMPLIANT
ADR: 42/04, 64/00

7 Pin Heavy-Duty Round Metal Trailer Plug with Internal Weatherbeater Seal and Cable Guard

Amp rating per pole 40A at 6–28V continuous

82194/20 As above Bulk Pack of 20

82092

ADR COMPLIANT
ADR: 42/04, 64/00

7 Pin Heavy-Duty Round Nylon Trailer Socket with Rubber Boot

Corrosion resistant nylon housing

Amp rating per pole 40A at 6–28V continuous

82092/20 As above Bulk Pack of 20

82094

ADR COMPLIANT
ADR: 42/04, 64/00

7 Pin Heavy-Duty Round Metal Trailer Socket with Rubber Boot

Die-cast housing is self grounded

Amp rating per pole 40A at 6–28V continuous

82094/20 As above Bulk Pack of 20

Refer to page 369 for Heavy-duty connector wiring diagrams

P/No. 82340 P/No. 82341 P/No. 82342

Plug and Socket Accessories

82340	Rubber boot to suit 82193
82341	Cable guard to suit 82194
82342	Rubber boot to suit 82092 and 82094

ELECTRICAL SUZI COILS

Narva offers two different suzi coil types. Choose from the heavy-duty American coils with tightly wound insulation and extraordinary coil memory, or select the Australian made coils identified as 'Euro Coil' due to the more open coil structure traditionally found on European trucks.

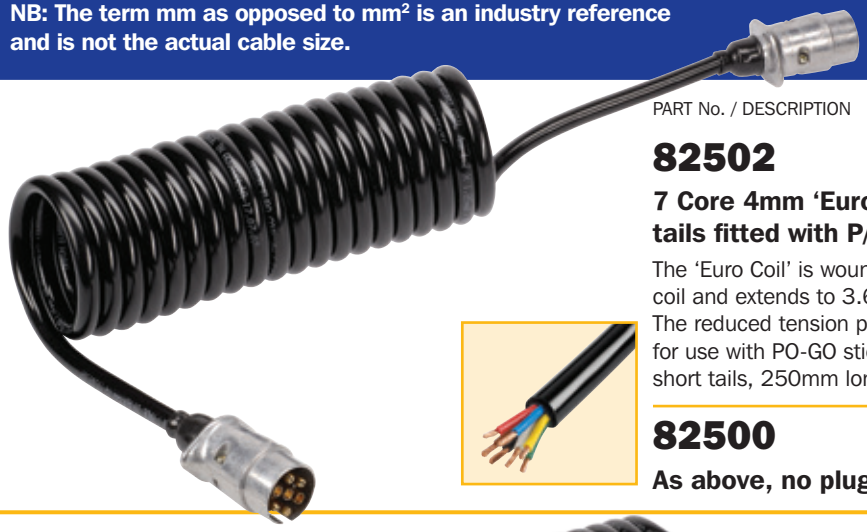
Both coil types are designed to eliminate sagging with advanced insulating and jacket materials. Both are resistant to diesel fuel, petroleum, ultraviolet and commonly used cleaning chemicals. Each coil type is available with the existing Australasian AS2513-1982 standard plugs.

The heavy-duty silver or extra heavy-duty green coils are compatible with the 50 amp cable used on heavy haulage vehicles. The green units come fitted with the heavy-duty plugs and sockets found on page 341. These connectors exceed the requirements of ADR 64/00 (30 amp) and are recognised as a proactive step to address the voltage drop problem associated with road train applications.

American suzi coils carry US markings referring to a core measurement known as AWG (American Wire Gauge). An approximate conversion to the more common mm or mm² has been provided and also references the nominal current rating.

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

mm	mm²	AWG	Nominal Current Rating
3mm	1.25mm²	16 AWG	18 Amp
4mm	2mm²	14 AWG	25 Amp
5mm	3mm²	12 AWG	35 Amp
6mm	5mm²	10 AWG	50 Amp
–	8mm²	8 AWG	66 Amp



PART No. / DESCRIPTION

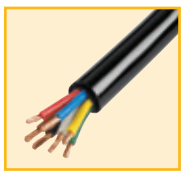
82502

7 Core 4mm 'Euro Coil', 3.6 metres with two short tails fitted with P/No. 82161 Metal Plugs

The 'Euro Coil' is wound with less tension than the standard suzi coil and extends to 3.6m yet still retains excellent coil memory. The reduced tension places less stress on the plugs and is ideal for use with PO-GO sticks, a common European style of use. Two short tails, 250mm long

82500

As above, no plugs



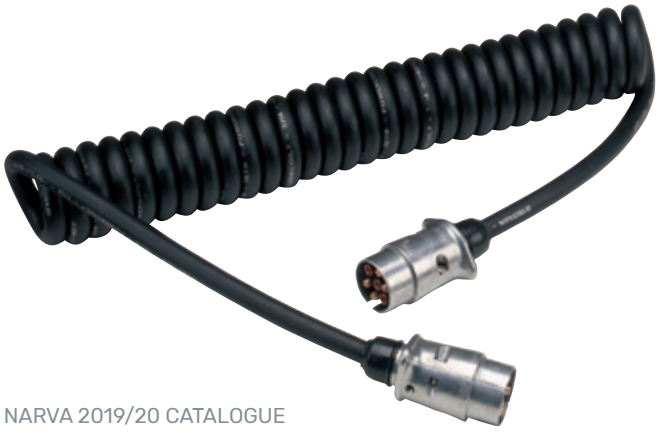
82506

7 Core 4mm 'Euro Coil', 3.6 metres with one short and one long tail fitted with P/No. 82161 Metal Plugs

The 'Euro Coil' is wound with less tension than the standard suzi coil and extends to 3.6m yet still retains excellent coil memory. The reduced tension places less stress on the plugs and is ideal for use with PO-GO sticks, a common European style of use. 250mm short tail and 1m long tail

82504

As above, no plugs



82524

7 Core 4mm Suzi Coil, 4.6 metres with 6 x 4mm (2mm²) 1 x 5mm (3mm²) cores and two short tails fitted with P/No. 82161 Metal Plugs

Extends to 4.6 metres (15ft) with 6 cores of 2mm² cable, one 3mm² earth/ground cable and two 250mm short tails, fitted with the standard metal plugs (P/No. 82161)

82522

As above, no plugs

ELECTRICAL SUZI COILS

PART No. / DESCRIPTION

82528

7 Core 4mm Suzi Coil Adaptor, 4.6 metres with 6 x 4mm (2mm²) 1 x 5mm (3mm²) cores and two short tails fitted with one P/No. 82161 and one P/No. 82194 Plug with Cable Guard

Required to adapt trucks or trailers with heavy-duty sockets to large round sockets and vice versa. Extends to 4.6 metres (15ft) with 6 cores of 2mm² cable, one 3mm² earth/ground cable and two 250mm short tails fitted with standard metal plug (P/No. 82161) and the SAE plug with cable guard (P/No. 82194)

82529

As above, with long tail on the Heavy-Duty Plug end

82536

7 Core 4mm Suzi Coil, 4.6 metres with 6 x 4mm (2mm²) 1 x 5mm (3mm²) cores and 1 short and 1 long tail fitted with P/No. 82161 Metal Plugs

Extends to 4.6 metres (15ft) with 6 cores of 2mm² cable, one 3mm² earth/ground cable, one 250mm short tail and a 1 metre long tail. Fitted with the standard metal plugs (P/No. 82161)

82530

As above, no plugs

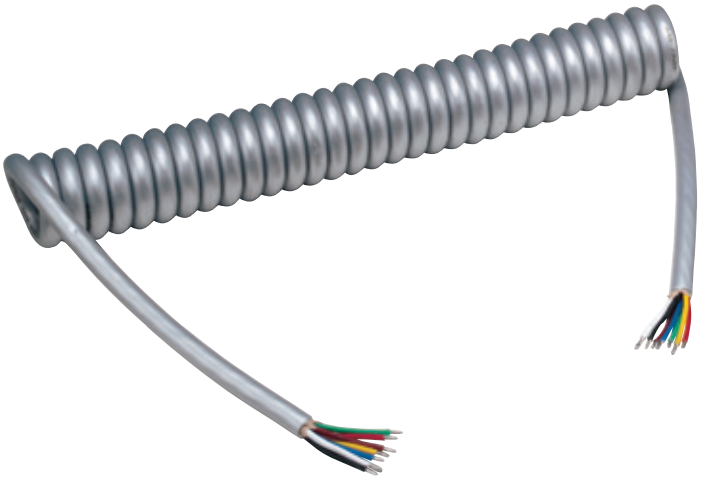
82564

15 Core Suzi Coil, 4.5 metres with 3 x 2.5mm² and 12 x 1.5mm² cores with two short tails fitted with P/No. 82195 24 Volt Plugs

Extends to 4.5 metres (15ft) with 3 cores of 2.5mm² cable, 12 cores of 1.5mm² and two 250mm short tails fitted with 15 pin heavy duty plastic plugs (P/No. 82195)

ELECTRICAL SUZI COILS

PART No. / DESCRIPTION

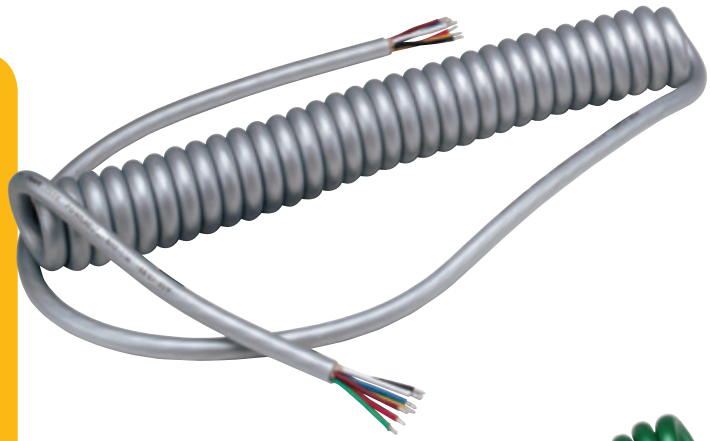


82540

Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 6 x 5mm (3mm²), 1 x 6mm (5mm²) cores and 2 short tails

Features a heavy-duty silver sheath and generous cross sectional core area, extends to 4.6 metres (15ft) with 6 cores of 3mm² cable and one earth/ground core of 5mm²

Two 250mm short tails have soldered ends and can be used with either Narva standard plugs P/No. 82161 or heavy-duty plugs P/No. 82193/82194



82546

Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 6 x 5mm (3mm²), 1 x 6mm (5mm²) cores and 1 short and 1 long tail

Features a heavy-duty silver sheath and generous cross sectional core area, extends to 4.6 metres (15ft) with 6 cores of 3mm² cable and one earth/ground core of 5mm²

One 250mm short tail and a 1 metre long tail have soldered ends and can be used with either standard plugs P/No. 82161 or heavy-duty plugs P/No. 82193/82194

82556

Extra Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 4 x 5mm (3mm²), 2 x 6mm (5mm²), 1 x 8AWG (8mm²) cores and short tails fitted with P/No. 82194 Heavy-Duty Plugs

A heavy-duty green jacket is impervious to most chemicals and abrasion. It has extraordinary coil memory and extends to 4.6 metres (15ft) with 4 cores of 3mm², 2 of 5mm² and one earth/ground core of 8mm². Two 250mm short tails are fitted (internally crimped) with heavy-duty plugs and cable guards P/No. 82194

82558

Extra Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 4 x 5mm (3mm²), 2 x 6mm (5mm²), 1 x 8AWG (8mm²) cores and 1 short tail and 1 long tail fitted with P/No. 82194 Heavy-Duty Plugs

A heavy-duty green jacket is impervious to most chemicals and abrasion. It has extraordinary coil memory and extends to 4.6 metres (15ft) with 4 cores of 3mm², 2 of 5mm² and one earth/ground core of 8mm². One 250mm short tail and a 1 metre long tail are fitted (internally crimped) with heavy-duty plugs and cable guard P/No. 82194

An extra heavy-duty 8mm² earth/ground wire means these coils can only be used with the heavy-duty SAE plugs and sockets to take full advantage of the increased current carrying capacity.

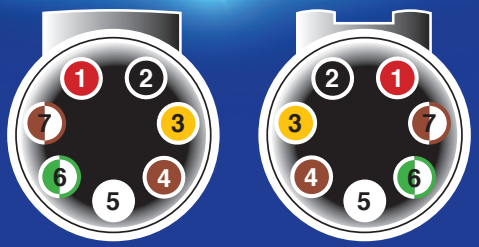
EBS TRAILER CONNECTORS & COILS

Since January 1st 2015 all new trailers (exceptions apply) need to comply to ADR38/04 that specifies they have either Anti-Lock Brakes (ABS) or an Electronic Brake System (EBS) to automatically adjust the brakes. EBS (Electronic Brake System) connectors are used for the electrical connection of the ABS/EBS braking systems between the truck and trailer for both 12V and 24V electrical systems. Whilst ABS has 5 pins, EBS requires two additional contacts (7 total pins) to permit the exchange of data between cab and trailer to optimise the braking effect. The plugs are connected to the sockets with a steel latch to avoid accidental disconnection. The sockets are provided with a plug expulsion system in case the plug is incorrectly connected. Mechanical resistance and watertightness guarantee an efficient and reliable electrical connection.

7 Pin EBS Round Plug & Socket

PIN NO.	CIRCUIT	CABLE SIZE	ABS	EBS	COLOUR
1	Solenoid control valves (Pos+)	4.0mm²	●	●	Red
2	Electronics (Pos+)	1.5mm²	●	●	Black
3	Electronics (Neg-)	1.5mm²	○	○	Yellow
4	Solenoid control valves (Neg-)	4.0mm²	●	●	Brown
5	Warning device	1.5mm²	○	○	White
6	CAN bus (high)	1.5mm²		○	White/Green
7	CAN bus (low)	1.5mm²		○	White/Brown

***Cable entry view**



7 Pin Plug* 7 Pin Socket*

PART No. / DESCRIPTION

82196

12/24 Volt 7 Pin EBS Plug

Unique multi-fit design that allows the one plug to be used in both 12 volt and 24 volt applications. Ideal for use with multi-voltage EBS and ABS systems found on modern trailers. Supplied with 7 nickel plated brass screw terminal pins to suit both ABS (5 pins used) or EBS (7 pins) applications

82197

As above, 12 Volt 7 Pin EBS Plus

82198

As above, 24 Volt 7 Pin EBS Plug

'Parking' socket as pictured, without pins

82096

12 Volt 7 Pin EBS Socket

Nickel plated brass pins with screw terminals

82097

12 Volt 'Parking' Socket

82098

24 Volt 7 Pin EBS Socket

Nickel plated brass pins with screw terminals

82099

24 Volt 'Parking' Socket

82560

12/24 Volt 7 Core EBS Suzi Coil, 4.5 metres with two short 250mm tails fitted with P/No. 82196 12/24 Volt EBS Plugs

Suitable for use with both EBS and ABS systems. Fitted with Narva's unique 12/24 volt plugs these coils can be used with both 12 and 24 systems, as well as connecting multi-voltage trailers to vehicles with non-matching socket voltages

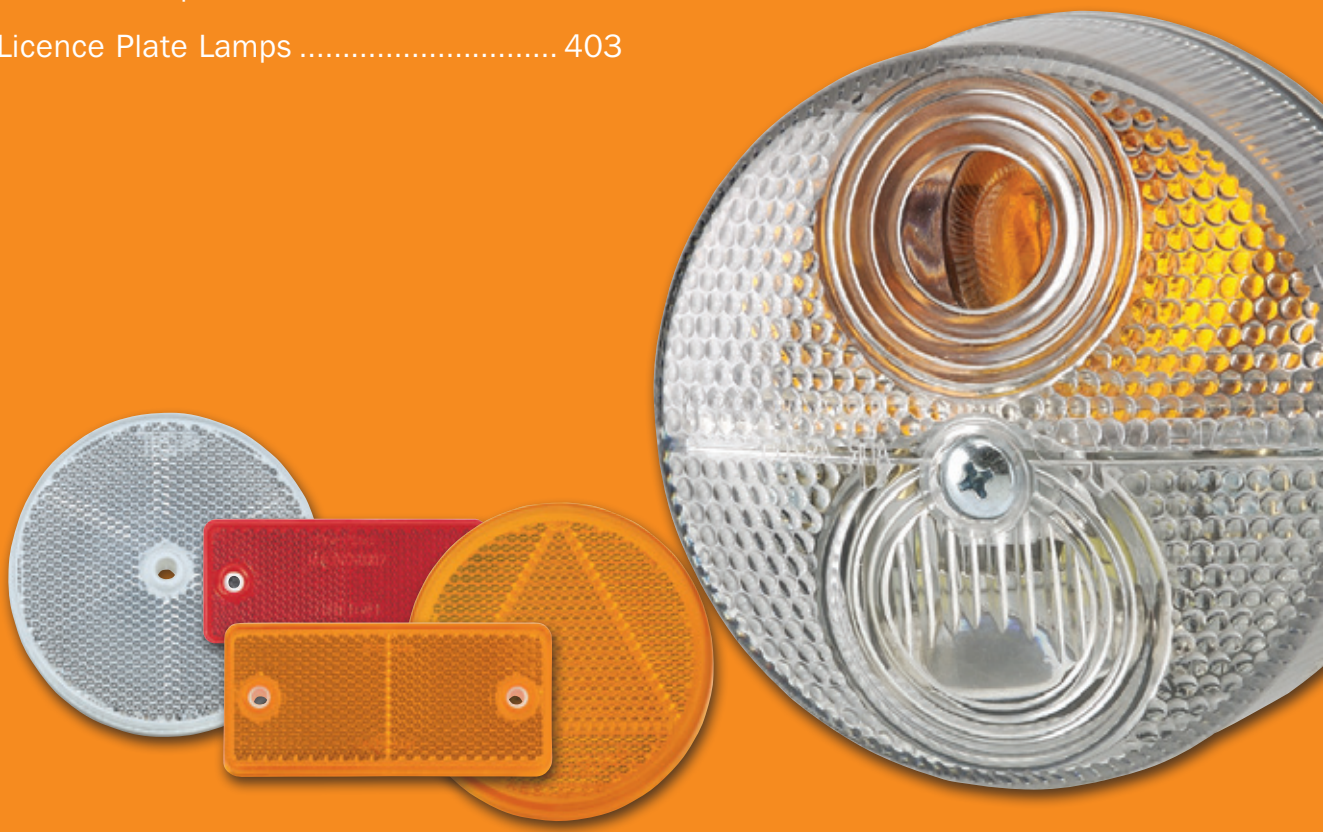
82562

24 Volt 7 Core EBS Suzi Coil, 4.5 metres with two short 250mm tails fitted with P/No. 82198 24 Volt EBS Plugs

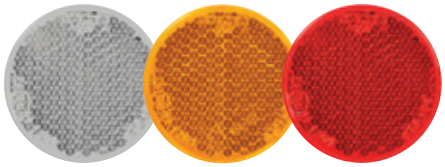
CONVENTIONAL TRUCK & TRAILER LIGHTING

WE GO FURTHER TO MAKE CONVENTIONAL LIGHTING EXCEPTIONAL

Retro Reflectors 386
Safety Triangles 388
Rear Combination Lamps 389
High Level Brake Lights 393
Side Marker Lamps 394
Direction Indicator Lamps 397
External Cabin And Marker Lamps 400
Reverse Lamps 402
Licence Plate Lamps 403



RETRO REFLECTORS



PART No. / DESCRIPTION

83990BL Blister Pack (2)

Clear Retro Reflector 42mm dia. with Self Adhesive

83990/50 As above, Clear. Bulk Pack of 50

83991BL As above, Amber. Blister Pack (2)

83991/50 As above, Amber. Bulk Pack of 50

83992BL As above, Red. Blister Pack (2)

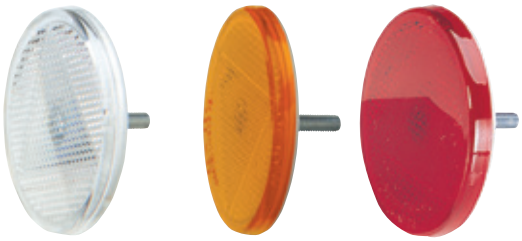
83992/50 As above, Red. Bulk Pack of 50

ADR APPROVED

ADR	CRN/'E' Mark
47/00	IA-E9-02.1200

ADR	CRN/'E' Mark
47/00	IA-E9-02.1200

ADR	CRN/'E' Mark
47/00	IA-E9-02.1200



84000BL Blister Pack (2)

Clear Retro Reflector 65mm dia. with Fixing Bolt

84000/50 As above, Clear. Bulk Pack of 50

84001BL As above, Amber. Blister Pack (2)

84001/50 As above, Amber. Bulk Pack of 50

84002BL As above, Red. Blister Pack (2)

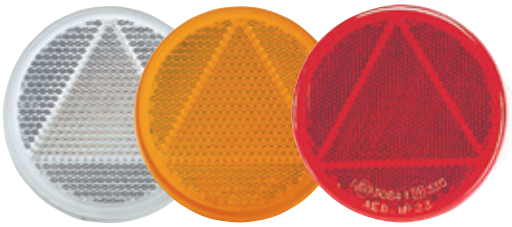
84002/50 As above, Red. Bulk Pack of 50

ADR APPROVED

ADR	CRN/'E' Mark
47/00	E4-3R-023407

ADR	CRN/'E' Mark
47/00	E4-3R-023407

ADR	CRN/'E' Mark
47/00	E4-3R-023407



84005BL Blister Pack (2)

Clear Retro Reflector 65mm dia. with Self Adhesive

84005/50 As above, Clear. Bulk Pack of 50

84006BL As above, Amber. Blister Pack (2)

84006/50 As above, Amber. Bulk Pack of 50

84007BL As above, Red. Blister Pack (2)

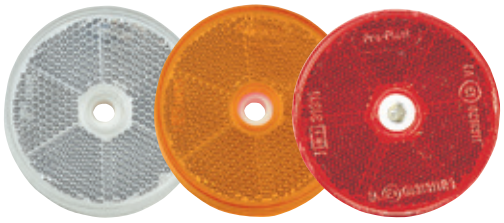
84007/50 As above, Red. Bulk Pack of 50

ADR APPROVED

ADR	CRN/'E' Mark
47/00	E4-3R-023407

ADR	CRN/'E' Mark
47/00	E4-3R-023407

ADR	CRN/'E' Mark
47/00	E4-3R-023407



84010BL Blister Pack (2)

Clear Retro Reflector 60mm dia. with Central Fixing Hole

84010/50 As above, Clear. Bulk Pack of 50

84011BL As above, Amber. Blister Pack (2)

84011/50 As above, Amber. Bulk Pack of 50

84012BL As above, Red. Blister Pack (2)

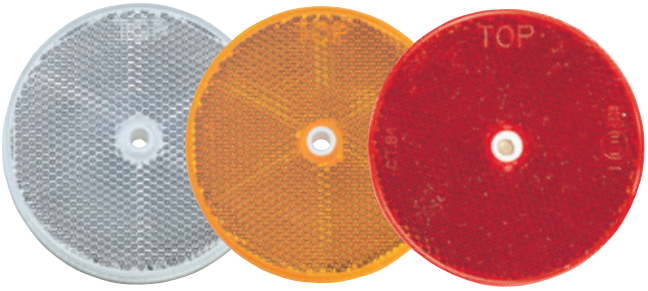
84012/50 As above, Red. Bulk Pack of 50

ADR APPROVED

ADR	CRN/'E' Mark
47/00	E4-3R-023500

ADR	CRN/'E' Mark
47/00	E4-3R-023500

ADR	CRN/'E' Mark
47/00	E4-3R-023500



84020BL Blister Pack (2)

Clear Retro Reflector 80mm dia. with Central Fixing Hole

84020/50 As above, Clear. Bulk Pack of 50

84021BL As above, Amber. Blister Pack (2)

84021/50 As above, Amber. Bulk Pack of 50

84022BL As above, Red. Blister Pack (2)

84022/50 As above, Red. Bulk Pack of 50

ADR APPROVED

ADR	CRN/'E' Mark
47/00	E13-3R-020492

ADR	CRN/'E' Mark
47/00	E13-3R-020492

ADR	CRN/'E' Mark
47/00	E13-3R-020492

RETRO REFLECTORS

PART No. / DESCRIPTION

84030BL Blister Pack (2)
Clear Retro Reflector 90 x 40mm with Dual Fixing Holes
ADR APPROVED — ADR 47/00 — CRN/'E' Mark E13-3R-020491

84030/50 As above, Clear. Bulk Pack of 50

84031BL As above, Amber. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E13-3R-020491

84031/50 As above, Amber. Bulk Pack of 50

84032BL As above, Red. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E13-3R-020491

84032/50 As above, Red. Bulk Pack of 50

84035BL Blister Pack (2)
Clear Retro Reflector 70 x 28mm with Self Adhesive
ADR APPROVED — ADR 47/00 — CRN/'E' Mark E4-3R-023399

84035/50 As above, Clear. Bulk Pack of 50

84036BL As above, Amber. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E4-3R-023399

84036/50 As above, Amber. Bulk Pack of 50

84037BL As above, Red. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E4-3R-023399

84037/50 As above, Red. Bulk Pack of 50

84050BL Blister Pack (2)
Clear Retro Reflector 94 x 44mm with Self Adhesive
ADR APPROVED — ADR 47/00 — CRN/'E' Mark E4-3R-023744

84050/50 As above, Clear. Bulk Pack of 50

84051BL As above, Amber. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E4-3R-023744

84051/50 As above, Amber. Bulk Pack of 50

84052BL As above, Red. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E4-3R-023744

84052/50 As above, Red. Bulk Pack of 50

84060BL Blister Pack (2)
Clear Retro Reflector 105 x 55mm with Self Adhesive
ADR APPROVED — ADR 47/00 — CRN/'E' Mark E1-3R-0231375

84060/50 As above, Clear. Bulk Pack of 50

84061BL As above, Amber. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E1-3R-0231375

84061/50 As above, Amber. Bulk Pack of 50

84062BL As above, Red. Blister Pack (2) — ADR 47/00 — CRN/'E' Mark E1-3R-0231375

84062/50 As above, Red. Bulk Pack of 50

84082BL Blister Pack (1)
Red Retro Reflector 80mm dia. in Plastic Holder with Dual Fixing Holes
ADR APPROVED — ADR 47/00 15696

84082/10 As above, Red. Bulk Pack of 10

84092BL Blister Pack (1)
Red Retro Reflector 80mm dia. in Pendant Mount Holder with Dual Fixing Holes
ADR APPROVED — ADR 47/00 15697

84092/10 As above, Red. Bulk Pack of 10

SAFETY TRIANGLES

PART No. / DESCRIPTION

84200

Emergency Safety Triangle Set (3)

Heavy-duty container includes 3 high-quality safety triangles designed to international standards of reflectivity, stability and operating markings

Features:

- **Non-skid rubber feet**

  Keeps the triangle in place in high wind and passing traffic

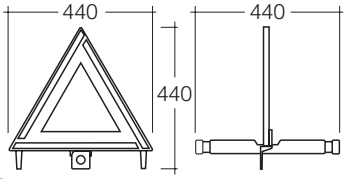
- **Placement instructions**

  Permanently printed on case and triangle

- **Precision retro tooling**

  Provides reflectors with high reflective capability for night use. Fluorescent inner triangle warns daytime traffic

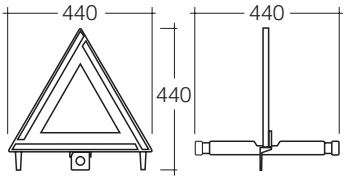
- **No tools required to set up**



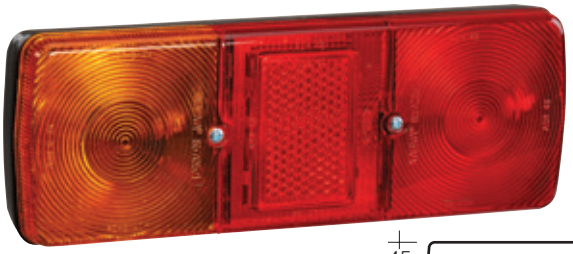
84250

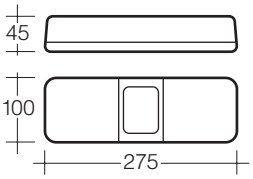
Emergency Safety Triangle

A single triangle in a durable storage container with the same features as the P/No. 84200 set. Ideal for passenger car safety and 4WD enthusiasts



REAR COMBINATION LAMPS





PART No. / DESCRIPTION

85700

Rear Stop/Tail, Direction Indicator Lamp with In-built Retro Reflector (Shallow Body)

ADR APPROVED

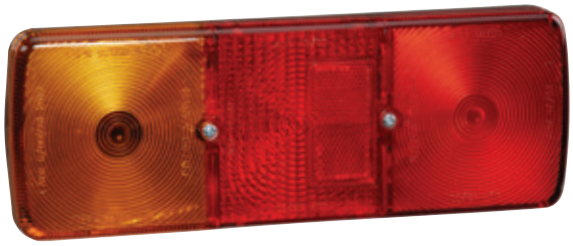
ADR	CRN/'E' Mark
6/00 (cat2a)	15490
47/00	15428
49/00	15489

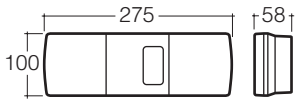
Use festoon P/No.s:*

12V 47254 x 1 or 24V 47653 x 1
47278 x 2 47280 x 2

85700BL	Blister Pack
85705	Lens to suit 85700, 85710
85705BL	Blister Pack

* 12V globes included in blister packs only





86700

Rear Stop/Tail, Direction Indicator Lamp with In-built Retro Reflector & BC Globe Holders

ADR APPROVED

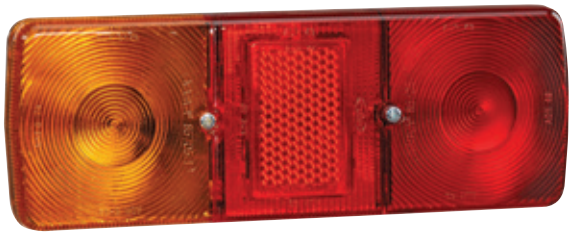
ADR	CRN/'E' Mark
6/00 (cat2a)	21721
47/00	21723
49/00	21722

Use globe P/No.s:*

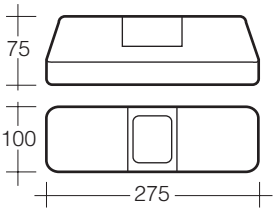
12V 47207 x 1 or 24V 47149 x 1
47382 x 2 47241 x 2

86700BL	Blister Pack
86702	Globe holder (indicator) to suit 86700, 86710
86705	Lens to suit 86700
86705BL	Blister Pack

* 12V globes included in blister packs only



* globes not included



85710

Rear Stop/Tail, Direction Indicator, Licence Plate Lamp with In-built Retro Reflector (Deep Body)

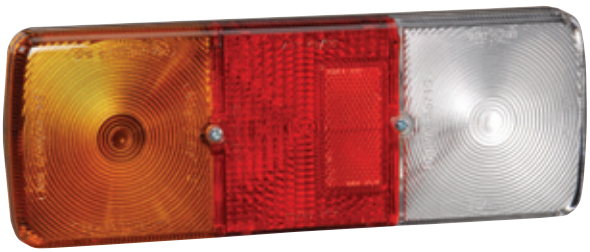
ADR APPROVED

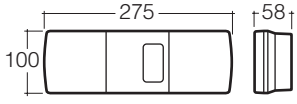
ADR	CRN/'E' Mark
6/00 (cat2a)	15494
47/00	15429
48/00	15493
49/00	15492

Use globe P/No.s:*

12V 47207 x 1 or 24V 47149 x 1
47382 x 2 47241 x 2

85705	Lens to suit 85700, 85710
85705BL	Blister Pack





86710

Rear Stop/Tail, Direction Indicator, Reverse Lamp with In-built Retro Reflector and BC Globe Holders

ADR APPROVED

ADR	CRN/'E' Mark
1/00	21727
6/00 (cat2a)	21728
47/00	21729
49/00	21730

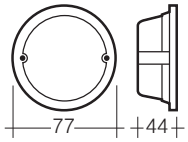
Use globe P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 2 47241 x 2

86710BL	Blister Pack
86702	Globe holder (indicator) to suit 86700, 86710
86714	Globe holder (reverse) to suit 86710
86715	Lens to suit 86710
86715BL	Blister Pack

* 12V globes included in blister packs only

REAR COMBINATION LAMPS



PART No. / DESCRIPTION

85820

ADR APPROVED
ADR CRN/'E' Mark
49/00 15379

Rear Stop Lamp

Mounting pad: 79mm

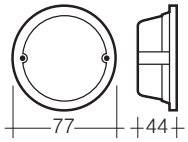
Use festoon P/No:*

12V 47278 x 1 or 24V 47280 x 1

85820BL Blister Pack

85825 Red lens to suit 85820

* 12V globe included in blister packs only



85840

Rear Stop/Tail, Licence Plate Lamp

Mounting pad: 79mm

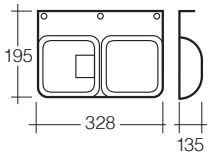
Use festoon P/No.s:*

12V 47254 x 1 or 24V 47653 x 1
47278 x 1 47280 x 1

85840BL Blister Pack

85845 Red lens to suit 85840

* 12V globes included in blister packs only



85960 (As pictured)

ADR APPROVED
ADR CRN/'E' Mark
6/00 15651
(cat 2a)
49/00 15655

Nissan-Type Combination Lamp, Stop/Tail, Direction Indicator (RH)

Use globe P/No.s:*

12V 47382 x 1 or 24V 47241 x 1
47380 x 1 47336 x 1

85965 Amber lens to suit 85960, 85970

85967 Red lens to suit 85960, 85970

85970

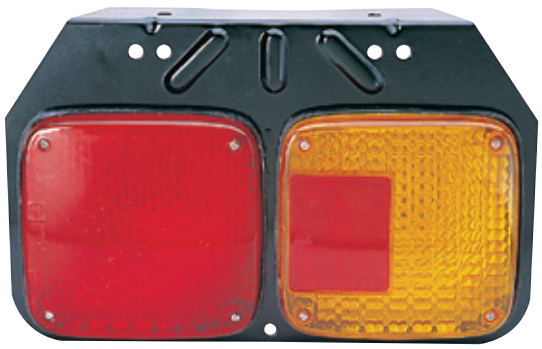
ADR APPROVED
ADR CRN/'E' Mark
6/00 15652
(cat 2a)
49/00 15656

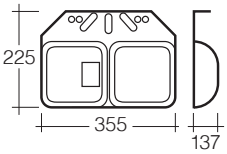
Nissan-Type Combination Lamp (LH)

85965 Amber lens to suit 85960, 85970

85967 Red lens to suit 85960, 85970

* globes not included





85980 (As pictured)

ADR APPROVED
ADR CRN/'E' Mark
6/00 15654
(cat 2a)
49/00 77579-80

Hino-Type Combination Lamp, Stop/Tail, Direction Indicator (RH)

Use globe P/No.s:*

12V 47382 x 1 or 24V 47241 x 1
47380 x 1 47336 x 1

85985 Amber lens to suit 85980, 85990

85987 Red lens to suit 85980, 85990

85990

ADR APPROVED
ADR CRN/'E' Mark
6/00 15653
(cat 2a)
49/00 77579-81

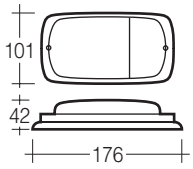
Hino-Type Combination Lamp (LH)

85985 Amber lens to suit 85980, 85990

85987 Red lens to suit 85980, 85990

* globes not included

REAR COMBINATION LAMPS



* 12V globes included in blister packs only

PART No. / DESCRIPTION

86010

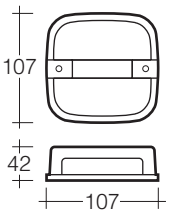
Rear Stop/Tail, Direction Indicator Lamp (Red/Amber)

Use globe P/No.s:*

12V 47382 x 1 or 24V 47241 x 1
47380 x 1 47336 x 1

86010BL Blister Pack

86015 Lens to suit 86010



* 12V globes included in blister packs only

86030

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	15639
47/00	15640
48/00	15641
49/00	15642

Rear Stop/Tail, Direction Indicator Lamp with Licence Plate Option and In-built Retro Reflector

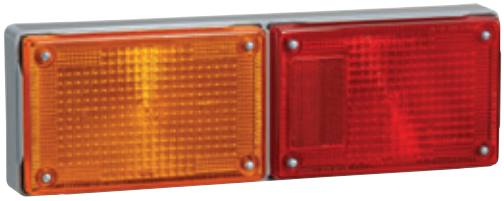
Use festoon P/No.s:*

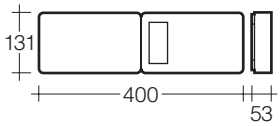
12V 47254 x 1 or 24V 47653 x 1
47278 x 2 47280 x 1

86030BL Blister Pack

86035 Lens to suit 86030

86035BL Blister Pack





* globes not included

86050

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	15373
47/00	15425
49/00	15491

Heavy-Duty Rear Combination Direction Indicator and Stop/Tail Lamp Assembly with In-built Retro Reflector

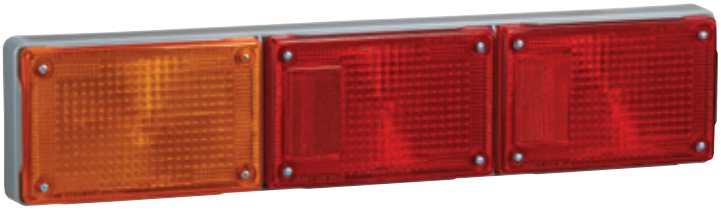
Use festoon P/No.s:*

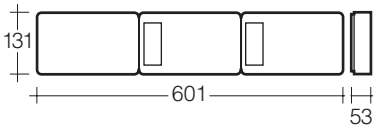
12V 47254 x 1 or 24V 47653 x 1
47278 x 2 47280 x 2

85855 Red lens to suit 86050, 86120

85865 Amber lens to suit 86050, 86120

85867 Lens gasket





* globes not included

86120

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	15487
47/00	15426
49/00	15484

Heavy-Duty Rear Combination Lamp Assembly, Stop/Tail, Direction Indicator with In-built Retro Reflector

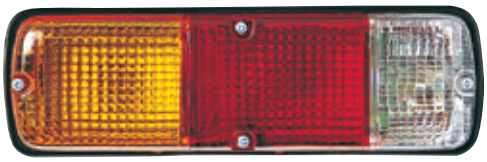
Use festoon P/No.s:*

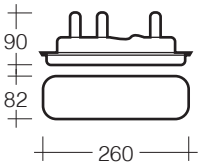
12V 47254 x 2 or 24V 47653 x 2
47278 x 3 47280 x 3

85855 Red lens to suit 86050, 86120

85865 Amber lens to suit 86050, 86120

85867 Lens gasket





* globes not included

86200

ADR APPROVED

ADR	CRN/'E' Mark
1/00	15688
6/00 (cat2a)	15690
49/00	15692

Rear Combination Lamp (Toyota Landcruiser Type), Reverse, Direction Indicator, Stop/Tail

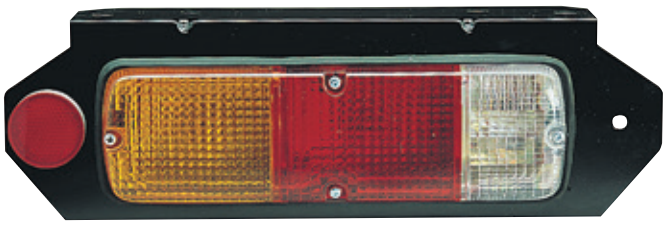
Use globe P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 2 47241 x 2

86205 Lens to suit 86200, 86210

REAR COMBINATION LAMPS

PART No. / DESCRIPTION



86210

Rear Combination Lamp Reverse, Direction Indicator, Stop/Tail

With heavy-duty metal bracket

Use globe P/No.s:*

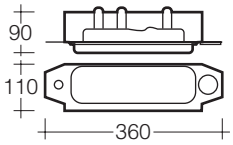
12V 47380 x 1 or 24V 47336 x 1
47382 x 2 47241 x 2

ADR APPROVED

ADR	CRN/'E' Mark
1/00	15689
6/00 (cat2a)	15691
49/00	15693

86205 Lens to suit 86210, 86200

86213 Bracket Assembly to suit 86200, 86210



* globes not included

86230

Rear Stop/Tail Lamp (Red)

With rubber base pad and seal

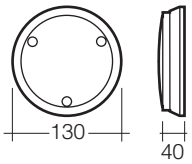
Use festoon P/No.s:*

12V 47254 x 1 or 24V 47653 x 1
47278 x 1 47280 x 1

ADR APPROVED

ADR	CRN/'E' Mark
49/00	15580

86235 Red lens to suit 86230



* globes not included

86290

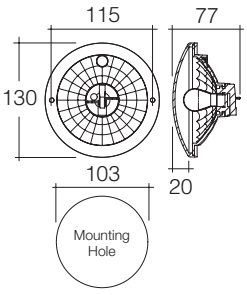
Rear Stop/Tail Lamp (Red)

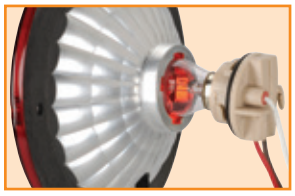
Pre-wired, sealed globe socket with fitted 12V globe

Use bulb P/No: 12V 47380

ADR APPROVED

ADR	CRN/'E' Mark
49/00	R-S1 E4 02 7768





86460

Rear Stop/Tail, Direction Indicator Lamp with Licence Plate Option

Use globe P/No.s:*

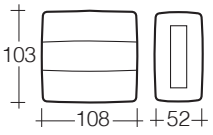
12V 47380 x 1 or 24V 47336 x 1
47382 x 1 47241 x 1

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	15500
48/00	15499
49/00	15498

86460BL Blister Pack

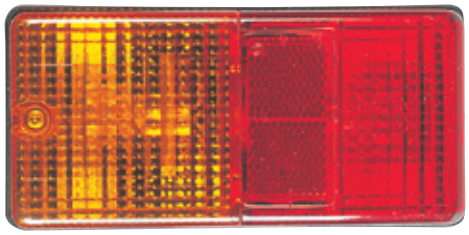
86465 Lens to suit 86460

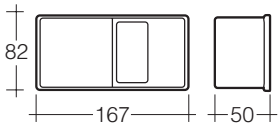


* 12V globes included in blister packs only

REAR COMBINATION & HIGH LEVEL BRAKE LIGHTS

PART No. / DESCRIPTION





86470

Rear Stop/Tail, Direction Indicator Lamp with Licence Plate Option and In-built Retro Reflector

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	15733
47/00	15734
48/00	15735
49/00	157365

Use globe P/No.s:*

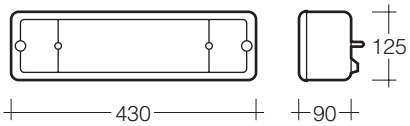
12V 47380 x 1 or 24V 47336 x 1
47382 x 1 47241 x 1

86470BL Blister Pack

86475 Lens to suit 86470

86475BL Blister Pack

* 12V globes included in blister packs only



86480 (As pictured)

Rear Combination Stop/Tail, Direction Indicator and Reverse Lamp (LH)

ADR APPROVED

ADR	CRN/'E' Mark
1/00	15671
6/00 (cat2a)	15672
49/00	15673

Use globe P/No.s:*

12V 47207 x 1 or 24V 47149 x 1
47382 x 4 47241 x 4

86485 Lens to suit 86480, 86490

86490

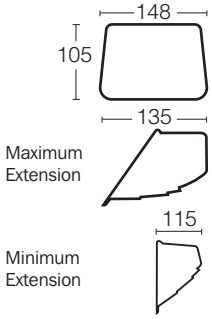
Rear Combination Stop/Tail, Direction Indicator, Reverse and Licence Plate Lamp (RH)

ADR APPROVED

ADR	CRN/'E' Mark
1/00	15646
6/00 (cat2a)	15647
48/00	15648
49/00	15649

86485 Lens to suit 86480, 86490

* globes not included



84600 Blister Pack

Universal High Level Brake Light

ADR APPROVED

ADR	CRN/'E' Mark
60/00	27331

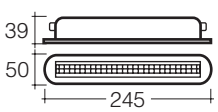
Universal design, suits sedans, hatchbacks, station wagons and vans – fits window angles 30° – 80°

Includes: a fitted 12V globe, 2.3m cable and features a quality 3M adhesive pad for easy installation

Use globe P/No:*

12V 47382 x 1 or 24V 47241 x 1

* 12V globe included



84650BL Blister Pack

Universal 12 Volt L.E.D High Level Brake Light

ADR APPROVED

ADR	CRN/'E' Mark
49/00	31585

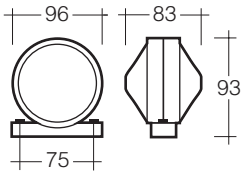
Universal design, suits sedans, hatchbacks, station wagons and vans

Includes: 27 L.E.Ds, 1.8m cable and quality 3M adhesive pad for easy installation

L.E.D current draw: 0.2A at 12V

SIDE MARKER LAMPS

PART No. / DESCRIPTION



* globe not included

85720

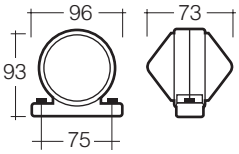
ADR APPROVED
ADR CRN/'E' Mark
45/00 15626
49/00 15625

Side Marker and Front Position (Side) Lamp (Red/Amber)

Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

85723	Fibre plate globe holder to suit 85720
85725	Red lens to suit 85720
85727	Amber lens to suit 85720



* 12V globe included in blister packs only

86720

ADR APPROVED
ADR CRN/'E' Mark
45/00 24411
49/00 21732
21731

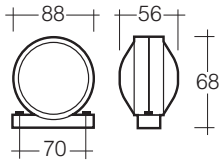
Side Marker, Front or Rear Position (Side) Lamp (Red/Amber) with Wedge Base Globe Holder

Use wedge P/No:*

12V 47501 x 1 or 24V 47502 x 1

86720BL	Blister Pack
86725	Red lens to suit 86720
86727	Amber lens to suit 86720

* globe not included



85740

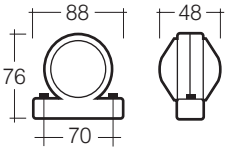
ADR APPROVED
ADR CRN/'E' Mark
45/00 15401

Side Marker Lamp (Red/Amber)

Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

85745	Red lens to suit 85740
85747	Amber lens to suit 85740



* 12V globe included in blister packs only

86740

ADR APPROVED
ADR CRN/'E' Mark
45/00 24412
49/00 21725
21724

Side Marker, Front or Rear Position (Side) Lamp (Red/Amber) with Wedge Base Globe Holder

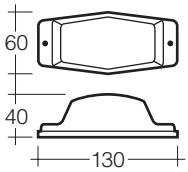
Use wedge P/No:*

12V 47501 x 1 or 24V 47502 x 1

86740BL	Blister Pack
86745	Red lens to suit 86740
86747	Amber lens to suit 86740

SIDE MARKER LAMPS

PART No. / DESCRIPTION



85750

Side Marker Lamp (Red/Amber)

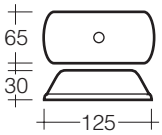
Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

ADR APPROVED ADR CRN/'E' Mark 45/00 15365

85750BL	Blister Pack
85755	Lens to suit 85750

* 12V globe included in blister packs only



85760

Side Marker Lamp (Red/Amber)

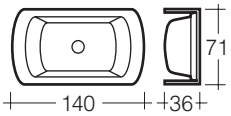
Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

ADR APPROVED ADR CRN/'E' Mark 45/00 15389

85760BL	Blister Pack
85765	Lens to suit 85760, 85770

* 12V globe included in blister packs only



85770

Side Marker Lamp (Red/Amber)

With metal safety-guard bracket

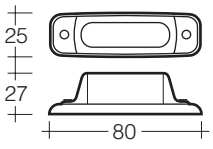
Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

ADR APPROVED ADR CRN/'E' Mark 45/00 15388

85770BL	Blister Pack
85773	Metal safety guard bracket
85765	Lens to suit 85760, 85770

* 12V globe included in blister packs only



85870

Marker Lamp (Red)

Use festoon P/No:*

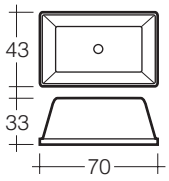
12V 47263 x 1 or 24V 47268 x 1

85870BL	Blister Pack
85871	As above, Amber
85871BL	Blister Pack
85874	As above, Clear
85874BL	Blister Pack

* 12V globe included in blister packs only

SIDE MARKER LAMPS

PART No. / DESCRIPTION



85880

Side Marker Lamp (Red/Amber)

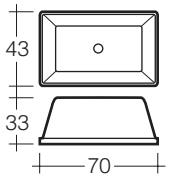
ADR APPROVED
ADR CRN/'E' Mark
45/00 15390

Use festoon P/No:*

12V 47263 x 2 or 24V 47268 x 2

85880BL	Blister Pack
85885	Lens to suit 85880

* 12V globes included in blister packs only



85890

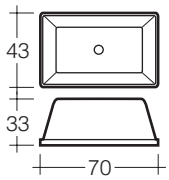
Marker Lamp (Red)

Use festoon P/No:*

12V 47263 x 2 or 24V 47268 x 2

85890BL	Blister Pack
85895	Red lens to suit 85890

* 12V globes included in blister packs only



85900

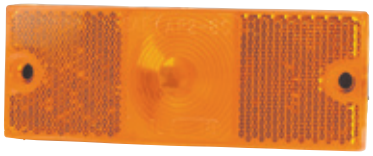
Marker Lamp (Amber)

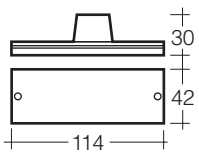
Use festoon P/No:*

12V 47263 x 2 or 24V 47268 x 2

85900BL	Blister Pack
85905	Amber lens to suit 85900

* 12V globes included in blister packs only





87110

Side Marker Lamp (Amber) with In-built Retro Reflector

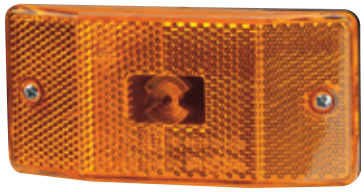
ADR APPROVED
ADR CRN/'E' Mark
47/00 26645
74/00 26644

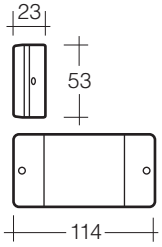
Use wedge P/No:*

12V 47504 x 1 or 24V 47505 x 1

86634	Plug and leads to suit 87110
87112	Gasket to suit 87110
87115	Amber lens and housing to suit 87110

* globe not included





87140

Side Marker Lamp (Amber) with In-built Retro Reflector

ADR APPROVED
ADR CRN/'E' Mark
47/00 27162
74/00 27066

Use wedge P/No:*

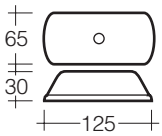
12V 47501 x 1 or 24V 47502 x 1

87145	Amber lens to suit 87140

* globe not included

DIRECTION INDICATOR LAMPS

PART No. / DESCRIPTION



85780

Side Direction Indicator Lamp (Amber)

ADR APPROVED
ADR CRN/'E' Mark
6/00 15376 (cat 5)

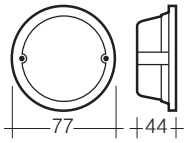
Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

85780BL Blister Pack

85785 Amber lens to suit 85780

* 12V globe included in blister packs only



85830

Rear Direction Indicator Lamp (Amber)

ADR APPROVED
ADR CRN/'E' Mark
6/00 15378 (cat 2a)

Mounting pad: 79mm

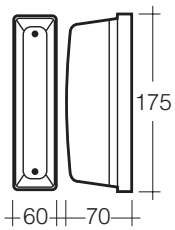
Use festoon P/No:*

12V 47278 x 1 or 24V 47280 x 1

85830BL Blister Pack

85835 Amber lens to suit 85830

* 12V globe included in blister packs only



85930

Front and Side Direction Indicator Lamp (Amber)

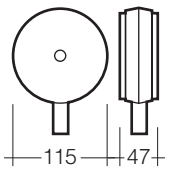
ADR APPROVED
ADR CRN/'E' Mark
6/00 15470 (cat 1)
6/00 15469 (cat 5)

Use globe P/No:*

12V 47382 x 1 or 24V 47241 x 1

85935 Amber lens to suit 85930

* globe not included



85940

Side Direction Indicator Lamp (Amber/Amber)

ADR APPROVED
ADR CRN/'E' Mark
6/00 15398 (cat 5)

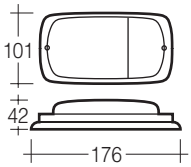
Use globe P/No:*

12V 47207 x 1 or 24V 47149 x 1

85940BL Blister Pack

85945 Amber lens to suit 85940, 86180

* 12V globe included in blister packs only



86000

Front Direction Indicator, Front Position (Side) Lamp (Amber/Clear)

Use globe P/No.s:

12V 47207 x 1 or 24V 47149 x 1
47382 x 1 47241 x 1

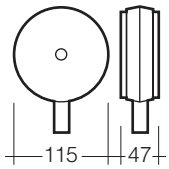
86000BL Blister Pack

86005 Lens to suit 86000

* 12V globes included in blister packs only

DIRECTION INDICATOR LAMPS

PART No. / DESCRIPTION



* globe not included

86180

ADR APPROVED
ADR CRN/'E' Mark
6/00 15391
(cat 5)

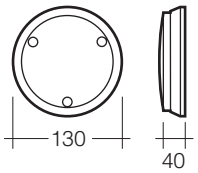
Side Direction Indicator Lamp (Amber/Amber)

With double contact globe holder

Use globe P/No:*

12V 47209 x 1 or 24V 47150 x 1

85945 Amber lens to suit 86180, 85940



* globe not included

86240

ADR APPROVED
ADR CRN/'E' Mark
6/00 15386
(cat 1)

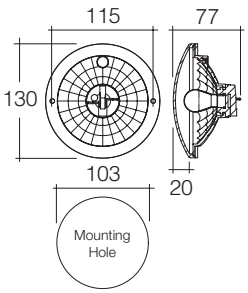
Front Direction Indicator Lamp (Amber)

With rubber base pad and seal

Use festoon P/No:*

12V 47278 x 1 or 24V 47280 x 1

86245 Amber lens to suit 86240



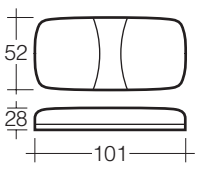
86280

ADR APPROVED
ADR CRN/'E' Mark
6/00 2a E4 01
(cat 2a) 6986

Rear Direction Indicator Lamp (Amber)

Pre-wired, sealed globe socket with fitted 12V globe

Use globe P/No: 12V 47382



* globes not included

86320

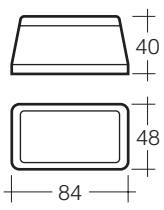
ADR APPROVED
ADR CRN/'E' Mark
6/00 15402
(cat 5)

Side Direction Indicator Lamp (Amber)

Use globe P/No:*

12V 47233 x 2 or 24V 47249 x 2

86325 Amber lens to suit 86320



* globe not included

86420

ADR APPROVED
ADR CRN/'E' Mark
6/00 15432
(cat 5)

Side Direction Indicator Lamp (Amber)

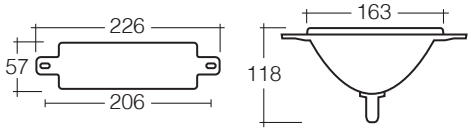
Use globe P/No:*

12V 47207 x 1 or 24V 47149 x 1

86425 Amber lens to suit 86420

DIRECTION INDICATOR LAMPS

PART No. / DESCRIPTION



* globe not included

87250

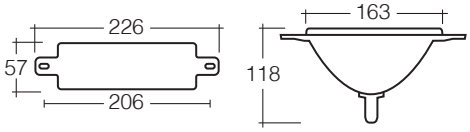
ADR APPROVED
ADR CRN/'E' Mark
6/00 29138 (cat 1)

Front Direction Indicator Lamp (Amber)

Use globe P/No:*

12V 47382 x 1 or 24V 47241 x 1

87255 Amber lens to suit 87250



* globe not included

87260

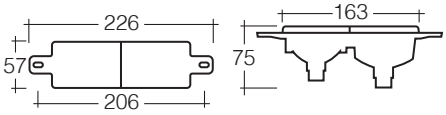
ADR APPROVED
ADR CRN/'E' Mark
6/00 29139 (cat 1)

Front Direction Indicator Lamp (Clear Lens for use with Amber Globe)

Use globe P/No:*

12V 47384 x 1 or 24V 17645 x 1

87265 Clear lens to suit 87260



* globes not included

87270

ADR APPROVED
ADR CRN/'E' Mark
6/00 29140 (cat 1)
49/00 29141

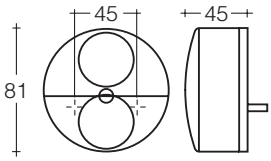
Front Direction Indicator and Front Position Lamp (Amber/Clear)

Use globe P/No.s:*

12V 47382 x 1 or 24V 47241 x 1
47207 x 1 47149 x 1

87275 Amber lens to suit 87270

87277 Clear lens to suit 87270



* globes not included

87280

ADR APPROVED
ADR CRN/'E' Mark
6/00 29618 (cat 1)
49/00 29619

Front Direction Indicator and Front Position Lamp (Clear)

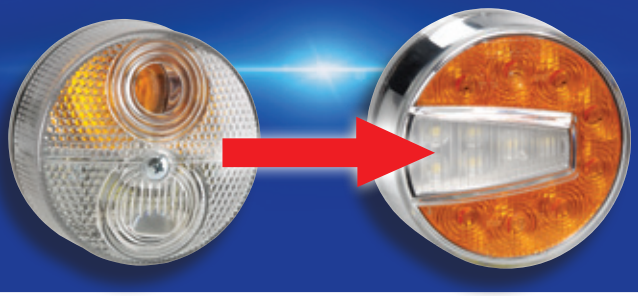
Use globe P/No.s:*

12V 47384 x 1 or 24V 17645 x 1
47254 x 1 47653 x 1

87285 Clear lens to suit 87280

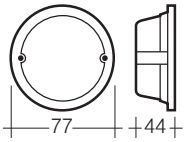
SEE L.E.D OPTION - PAGE 523

Special electronics allow the Model 50 L.E.D lamp to be used in conjunction with your vehicle's original indicators whilst maintaining full globe outage for ADR 13/00 compliance. Model 50 exactly matches the footprint of the incandescent lamps (P/No. 87280) and can be easily retro-fitted as a no maintenance solution, with all the benefits of L.E.D.



EXTERNAL CABIN & MARKER LAMPS

PART No. / DESCRIPTION



85830

Front End Outline Marker Lamp (Amber)

Mounting pad: 79mm
Use festoon P/No:*

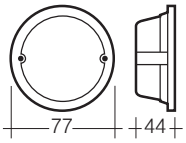
12V 47258 x 1 or 24V 47260 x 1

85830BL Blister Pack

85835 Amber lens to suit 85830

ADR APPROVED ADR CRN/'E' Mark 49/00 15737

* 12V globe included in blister packs only



85820

Rear End Outline Marker and Rear Position (Side) Lamp (Red)

Mounting pad: 79mm
Use festoon P/No:*

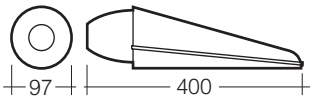
12V 47258 x 1 or 24V 47260 x 1

85820BL Blister Pack

85825 Red lens to suit 85820

ADR APPROVED ADR CRN/'E' Mark 49/00 15380

* 12V globe included in blister packs only



85910

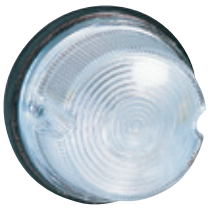
External Cabin Lamp – Torpedo Shape (Amber)

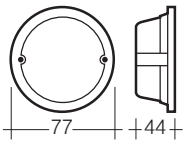
Use globe P/No:*

12V 47207 x 1 or 24V 47149 x 1

ADR APPROVED ADR CRN/'E' Mark 45/00 15366

* globe not included





86080

Front End Outline Marker and Front Position (Side) Lamp (Clear)

Mounting pad: 79mm
Use festoon P/No:*

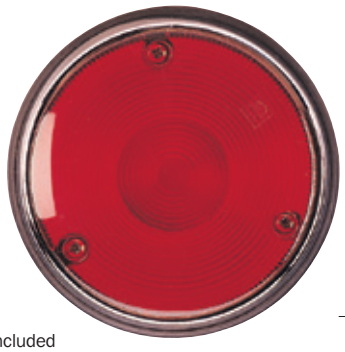
12V 47258 x 1 or 24V 47260 x 1

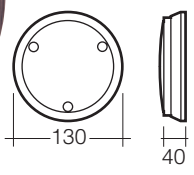
86080BL Blister Pack

86085 Clear lens to suit 86080

ADR APPROVED ADR CRN/'E' Mark 49/00 15382

* 12V globe included in blister packs only





86230

Rear End Outline Marker and Rear Position (Side) Lamp (Red)

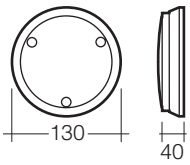
With rubber base pad and seal
Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

86235 Red lens to suit 86230

ADR APPROVED ADR CRN/'E' Mark 49/00 15580

* globe not included



86250

Front End Outline Marker and Front Position (Side) Lamp (Clear)

With rubber base pad and seal
Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

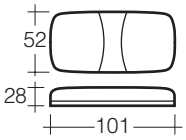
85735 Clear lens to suit 86250

ADR APPROVED ADR CRN/'E' Mark 49/00 15384

* globe not included

EXTERNAL CABIN & MARKER LAMPS

PART No. / DESCRIPTION



* globes not included

86310

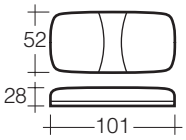
Front End Outline Marker and Front Position (Side) Lamp (Clear)

ADR APPROVED
ADR CRN/'E' Mark
49/00 15430

Use globe P/No:*

12V 47233 x 2 or 24V 47249 x 2

86315 Clear lens to suit 86310



* globes not included

86330

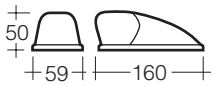
Rear End Outline Marker and Rear Position (Side) Lamp (Red)

ADR APPROVED
ADR CRN/'E' Mark
49/00 15403

Use globe P/No:*

12V 47233 x 2 or 24V 47249 x 2

86335 Red lens to suit 86330



* globe not included

86340

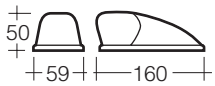
Front End Outline Marker and Front Position (Side) Lamp (Clear)

ADR APPROVED
ADR CRN/'E' Mark
49/00 15404

Use globe P/No:*

12V 47613 x 1 or 24V 47618 x 1

86345 Clear lens to suit 86340



* 12V globe included in blister packs only

86350

External Cabin or Front End Outline Marker Lamp (Amber)

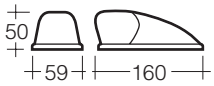
ADR APPROVED
ADR CRN/'E' Mark
45/00 15405
49/00 16373

Use globe P/No:*

12V 47613 x 1 or 24V 47618 x 1

86350BL Blister Pack

86355 Amber lens to suit 86350



* globe not included

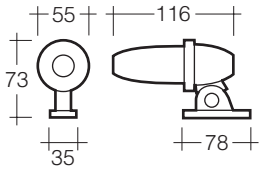
86360

Marker Lamp (Red)

Use globe P/No:*

12V 47613 x 1 or 24V 47618 x 1

86365 Red lens to suit 86360



* globe not included

86400

External Cabin Lamp (Amber)

ADR APPROVED
ADR CRN/'E' Mark
45/00 15495

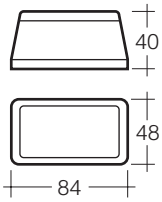
Use globe P/No:*

12V 47613 x 1 or 24V 47618 x 1

86405 Amber lens to suit 86400

MARKER & REVERSE LAMPS

PART No. / DESCRIPTION



86410

Front End Outline Marker and Front Position (Side) Lamp (Clear)

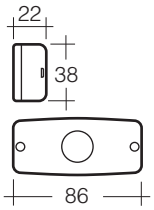
Use globe P/No:*

12V 47207 x 1 or 24V 47149 x 1

ADR APPROVED
ADR CRN/'E' Mark
49/00 15434

86415 Clear lens to suit 86410

* globe not included



87210

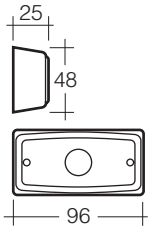
Front End Outline Marker Lamp (Clear) with In-built Retro Reflector

Use festoon P/No:*

12V 47254 x 1 or 24V 47653 x 1

ADR APPROVED
ADR CRN/'E' Mark
47/00 25830
49/00 25829

87215 Clear lens to suit 87210, 87212



87212

As above with Rubber Boot

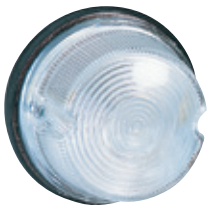
Use festoon P/No:*

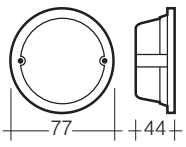
12V 47254 x 1 or 24V 47653 x 1

ADR APPROVED
ADR CRN/'E' Mark
47/00 25832
49/00 25831

87215 Clear lens to suit 87210, 87212

* globe not included





86080

Reverse Lamp (Clear)

Mounting pad: 79mm

Use festoon P/No:*

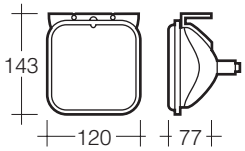
12V 47278 x 1 or 24V 47280 x 1

ADR APPROVED
ADR CRN/'E' Mark
1/00 15381

86080BL Blister Pack

86085 Clear lens to suit 86080

* 12V globe included in blister packs only



86220

Square Auxiliary Reverse Lamp

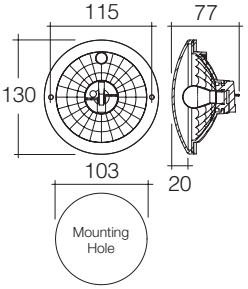
Use globe P/No:*

12V 47382 x 1 or 24V 47241 x 1

ADR APPROVED
ADR CRN/'E' Mark
1/00 15381

86225 Clear lens to suit 86220

* globe not included



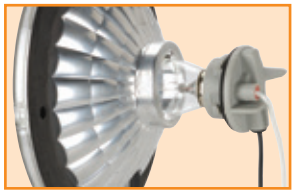
86300

Reverse Lamp (Clear)

Pre-wired, sealed globe socket with fitted 12V globe

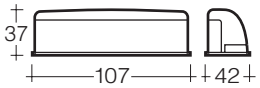
Use globe P/No: 12V 47382

ADR APPROVED
ADR CRN/'E' Mark
1/00 23335



LICENCE PLATE LAMPS

PART No. / DESCRIPTION



86060

Licence Plate Lamp

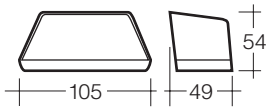
Use globe P/No:*

12V 47233 x 2 or 24V 47249 x 2

86060BL Blister Pack

ADR APPROVED
ADR CRN/'E' Mark
48/00 15368

* 12V globes included in blister packs only



86190

Licence Plate Lamp

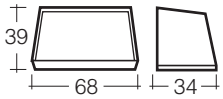
Use globe P/No:*

12V 47613 x 1 or 24V 47618 x 1

86190BL Blister Pack

ADR APPROVED
ADR CRN/'E' Mark
48/00 15367

* 12V globe included in blister packs only



86540

Licence Plate Lamp

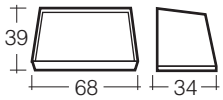
Use festoon P/No:*

12V 47258 x 1 or 24V 47260 x 1

86540BL Blister Pack

ADR APPROVED
ADR CRN/'E' Mark
48/00 15720

* 12V globe included in blister packs only



86542

Licence Plate Lamp (White Body)

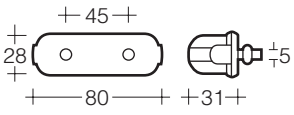
Same as P/No. 86540 but secured with self tapping screws

Use festoon P/No:*

12V 47258 x 1 or 24V 47260 x 1

ADR APPROVED
ADR CRN/'E' Mark
48/00 15720

* globe not included



86550

Licence Plate Lamp

Use festoon P/No:*

12V 47258 x 1 or 24V 47260 x 1

86550BL Blister Pack

ADR APPROVED
ADR CRN/'E' Mark
48/00 15721

* 12V globe included in blister packs only

RV & INTERIOR LIGHTING

WE GO FURTHER SO YOUR RECREATION CAN TOO

Saturn L.E.D Interior Lamps..... 406
Luminous L.E.D Light Panels 413
L.E.D Strip Lamps..... 416
L.E.D Courtesy Lamps 421
L.E.D Step Lamps..... 422
L.E.D Interior Panels..... 435
L.E.D Pendant (Reading) Lamps..... 426
L.E.D Swivel Lamps 427
Awning Lamps..... 429
Interior And Dome Lamps 432
L.E.D Transport Lamps 433
L.E.D Map Reading Lamps..... 436
L.E.D Tape..... 437
Waterproof L.E.D Strip Lighting 439

SATURN ULTRA SLIM L.E.D INTERIOR LAMPS

The range of Saturn L.E.D interior lamps features advanced L.E.D technology combined with outstanding craftsmanship and design. Manufactured using the latest SMD L.E.Ds, Saturn lamps maintain an incredibly low profile for an elegant and non-intrusive appearance. Offering superior performance and reliability with an ultra low current draw, the range includes economically priced 12V only lamps with an in-built On/Off switch ideal for entry level caravan applications. Also available are 9–33V lamps featuring a dimming function and an in-built touch sensitive On/Dim/Off switch. For added convenience, the lamp's memory function recalls the last setting used when centrally switched.

P/No. 87500-12

P/No. 87500C-12

PART No. / DESCRIPTION

87500-12

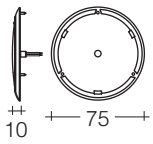
12 Volt Saturn 75mm L.E.D Interior Lamp

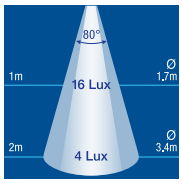
Smooth yet powerful SMD L.E.Ds in an elegant, ultra slim design. Ideal for surface mount downlighting, requiring only a 10mm hole for cable exit

Colour Temperature: 5700°K

Current Draw: 0.03A at 12V

NEW **87500C-12** **As above, in Chrome**





Surface mountable with a decorative bezel to hide mounting fixtures

---

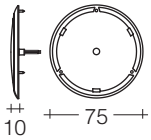
87500

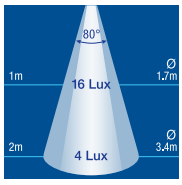
9–33 Volt Saturn 75mm L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ideal for surface mount downlighting, requiring only a 10mm hole for cable exit

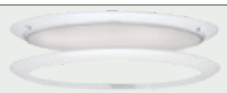
Colour Temperature: 5700°K

Current Draw: 0.04A at 12V, 0.02A at 24V





Touch sensitive switch located in the centre of the lens turns the lamp On/Dim/Off



Surface mountable with a decorative bezel to hide mounting fixtures

---

87501

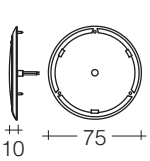
12 Volt Saturn 75mm L.E.D Interior Lamp with Touch Sensitive Off/On Switch

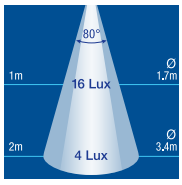
Smooth yet powerful SMD L.E.Ds with an in-built Off/On switch. Ultra slim design. Ideal for surface mount down lighting, requiring only a 10mm hole for cable exit

Colour Temperature: 5700°K

Current Draw: 0.03A at 12V

87501BL Blister Pack





Touch sensitive switch located in the centre of the lens turns the lamp Off/On

Surface mountable with a decorative bezel to hide mounting fixtures

SATURN L.E.D INTERIOR LAMPS

PART No. / DESCRIPTION

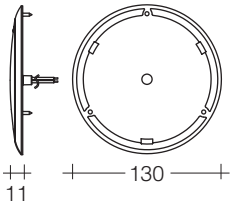
87502

9–33 Volt Saturn 130mm L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

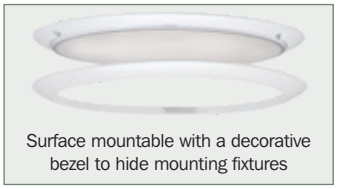
Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ultra slim surface mount design maximises headroom in enclosed cabin areas

Colour Temperature: 5700°K

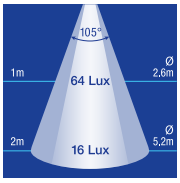
Current Draw: 0.19A at 12V, 0.1A at 24V



Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off



Surface mountable with a decorative bezel to hide mounting fixtures



87503

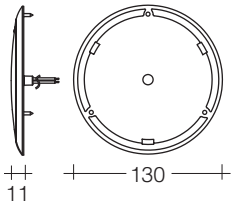
12 Volt Saturn 130mm L.E.D Interior Lamp with Touch Sensitive Off/On Switch

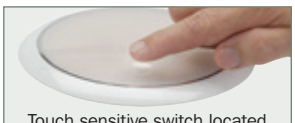
Smooth yet powerful SMD L.E.Ds with an in-built Off/On switch. Ultra slim surface mount design maximises headroom in enclosed cabin areas

Colour Temperature: 5700°K

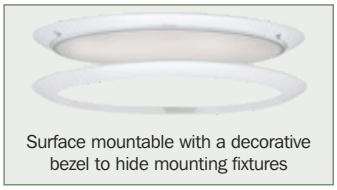
Current Draw: 0.20A at 12V

87503BL Blister Pack

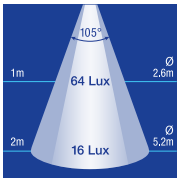




Touch sensitive switch located by a dimple in the lens turns the lamp Off/On



Surface mountable with a decorative bezel to hide mounting fixtures



ALSO AVAILABLE

Dual colour interior lamps ideal for marine applications. Refer to the Narva Marine Lighting section for further product details, page 546.

ART No. / DESCRIPTION

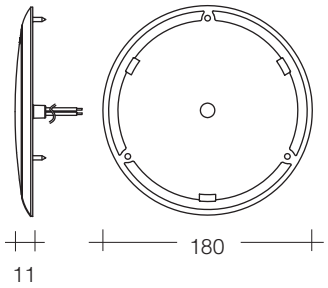
87504

9–33 Volt Saturn 180mm L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

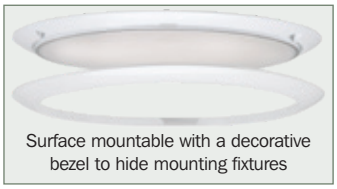
Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. The lamp is surface mountable and ideal for illuminating central and living areas

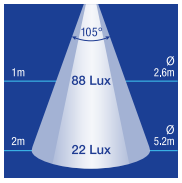
Colour Temperature: 5700°K

Current Draw: 0.26A at 12V, 0.13A at 24V



Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off


Surface mountable with a decorative bezel to hide mounting fixtures



87505

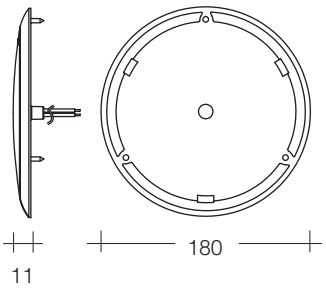
12 Volt Saturn 180mm L.E.D Interior Lamp with Touch Sensitive Off/On Switch

Smooth yet powerful SMD L.E.Ds with an in-built Off/On switch. The lamp is surface mountable and ideal for illuminating central and living areas

Colour Temperature: 5700°K

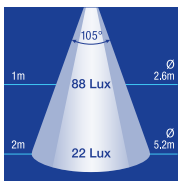
Current Draw: 0.35A at 12V

87505BL Blister Pack



Touch sensitive switch located by a dimple in the lens turns the lamp Off/On

Surface mountable with a decorative bezel to hide mounting fixtures



SATURN L.E.D INTERIOR LAMPS

PART No. / DESCRIPTION

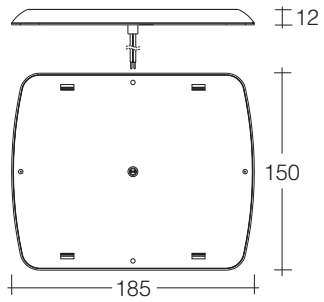
87508

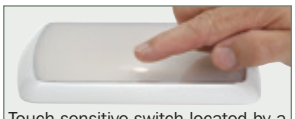
9–33 Volt Saturn L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. A large elegant lamp, surface mountable and ideal for illuminating central and living areas

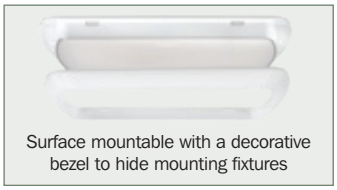
Colour Temperature: 5700°K

Current Draw: 0.25A at 12V, 0.13A at 24V

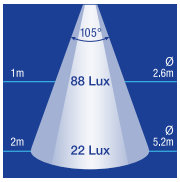




Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off



Surface mountable with a decorative bezel to hide mounting fixtures



87509

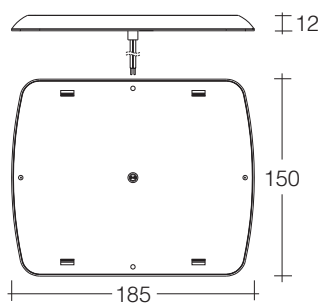
12 Volt Saturn L.E.D Interior Lamp with Touch Sensitive Off/On Switch

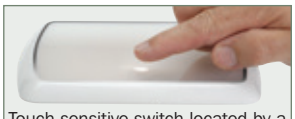
Smooth yet powerful SMD L.E.Ds with an in-built Off/On switch. A large elegant lamp, surface mountable and ideal for illuminating central and living areas

Colour Temperature: 5700°K

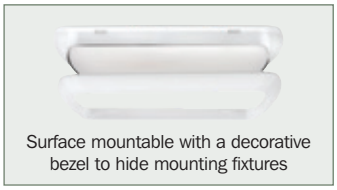
Current Draw: 0.40A at 12V

87509BL Blister Pack

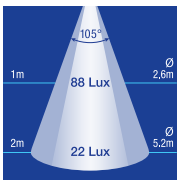




Touch sensitive switch located by a dimple in the lens turns the lamp Off/On

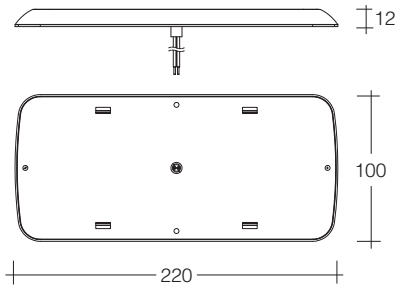


Surface mountable with a decorative bezel to hide mounting fixtures



SATURN L.E.D INTERIOR LAMPS

PART No. / DESCRIPTION



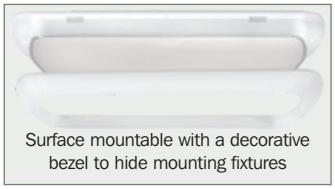
87512

9–33 Volt Saturn Rectangular L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

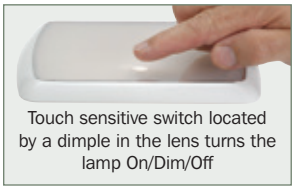
Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ultra slim surface mount design maximises headroom for enclosed cabin areas

Colour Temperature: 5700°K

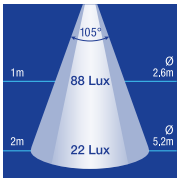
Current Draw: 0.26A at 12V, 0.14A at 24V

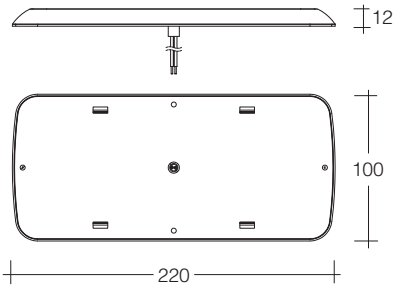


Surface mountable with a decorative bezel to hide mounting fixtures



Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off





87513

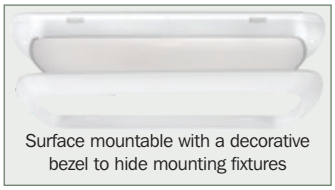
12 Volt Saturn Rectangular L.E.D Interior Lamp with Touch Sensitive Off/On Switch

Smooth yet powerful SMD L.E.Ds with an in-built Off/On switch. Ultra slim surface mount design maximises headroom for enclosed cabin areas

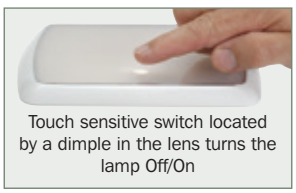
Colour Temperature: 5700°K

Current Draw: 0.30A at 12V

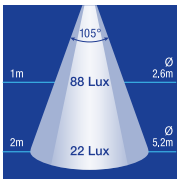
87513BL Blister Pack



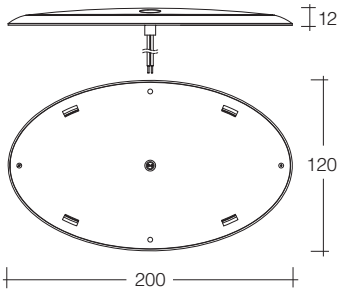
Surface mountable with a decorative bezel to hide mounting fixtures



Touch sensitive switch located by a dimple in the lens turns the lamp Off/On



SATURN L.E.D INTERIOR LAMPS



PART No. / DESCRIPTION

87516

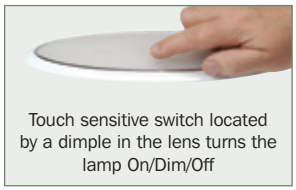
9–33 Volt Saturn Oval L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Elegant oval design complements modern interiors and is surface mountable requiring only a 10mm hole for cable exit

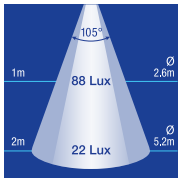
Colour Temperature: 5700°K

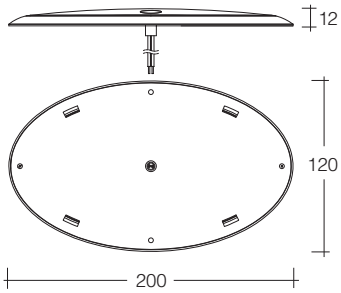
Current Draw: 0.25A at 12V, 0.13A at 24V

Surface mountable with a decorative bezel to hide mounting fixtures



Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off





87517

12 Volt Saturn Oval L.E.D Interior Lamp with Touch Sensitive Off/On Switch

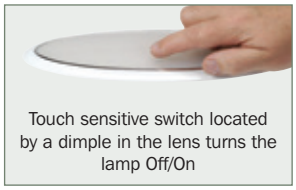
Smooth yet powerful SMD L.E.Ds with an in-built Off/On switch. Elegant oval design compliments modern interiors and is surface mountable requiring only a 10mm hole for cable exit

Colour Temperature: 5700°K

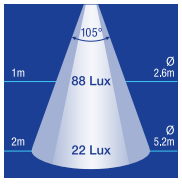
Current Draw: 0.30A at 12V

87517BL Blister Pack

Surface mountable with a decorative bezel to hide mounting fixtures



Touch sensitive switch located by a dimple in the lens turns the lamp Off/On



PART No. / DESCRIPTION

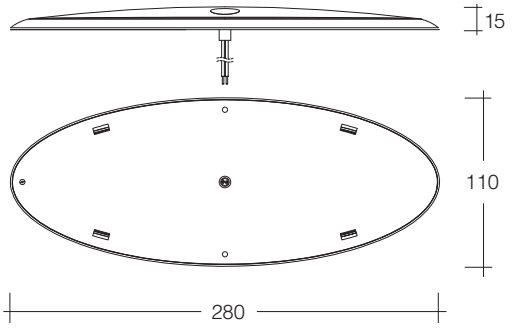
87520

9–33 Volt Saturn Oval L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. A large elegant oval lamp, surface mountable and ideal for illuminating central and living areas

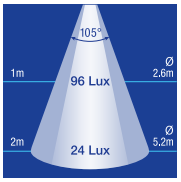
Colour Temperature: 5700°K

Current Draw: 0.29A at 12V, 0.14A at 24V



Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off

Surface mountable with a decorative bezel to hide mounting fixtures



87521

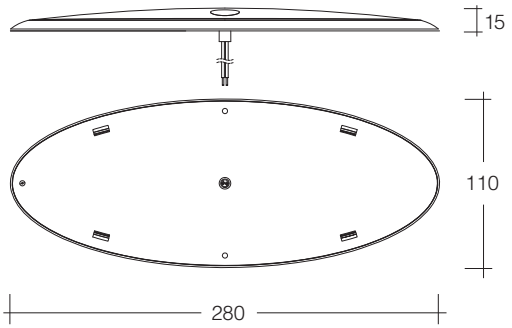
12 Volt Saturn Oval L.E.D Interior Lamp with Touch Sensitive Off/On Switch

Smooth yet powerful SMD L.E.Ds with an in-built Off/On switch. A large elegant oval lamp, surface mountable and ideal for illuminating central and living areas

Colour Temperature: 5700°K

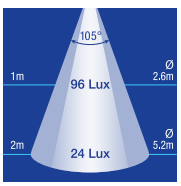
Current Draw: 0.40A at 12V

87521BL Blister Pack



Touch sensitive switch located by a dimple in the lens turns the lamp Off/On

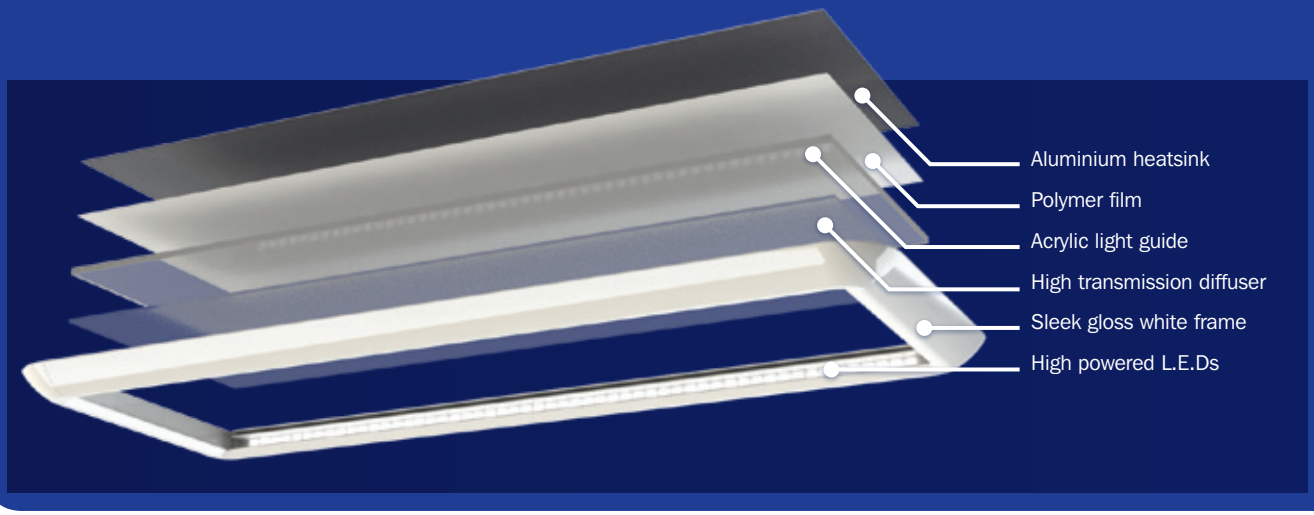
Surface mountable with a decorative bezel to hide mounting fixtures

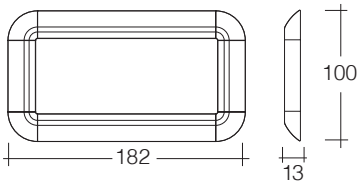


LUMINOUS L.E.D LIGHT PANELS

These L.E.D panels are surface mountable with hidden fasteners and elegant bevelled edges. The multiple layers are designed to spread and filter the output and provide a smooth uninterrupted light source with no visible light centre. Luminous light panels are the same technology used in modern office environments where a comfortable light output is essential. Narva engineers have designed a series of panels which are ideal for applications such as caravans, boats or mobile homes as well as truck cabin or emergency services interiors where a smooth uniform light output is essential.

Available in panels of 100mm or 160mm widths and lengths up to 475mm. Select from 12 volt only versions, or multi-voltage lamps with integrated Off/On switch options.





PART No. / DESCRIPTION

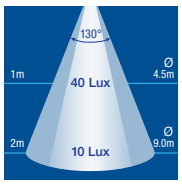
87563

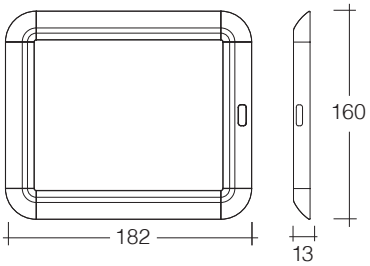
12 Volt L.E.D Interior Light Panel without Switch 182mm x 100mm

An elegantly styled light panel delivering a smooth and uninterrupted light source via high powered L.E.Ds and multi-layered diffuser lenses

Colour Temperature: 5000°K

Current Draw: 0.30A at 12V





87564

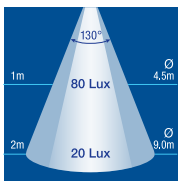
10–30 Volt L.E.D Interior Light Panel with Off/On Switch 182mm x 160mm

An elegantly styled light panel delivering a smooth and uninterrupted light source via high powered L.E.Ds and multi-layered diffuser lenses

Colour Temperature: 5000°K

Current Draw: 0.50A at 12V, 0.30A at 24V

Multi-voltage unit features Off/On switch

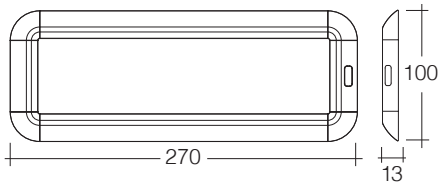


87565

12 Volt L.E.D Interior Light Panel without Switch 182mm x 160mm

Current Draw: 0.55A at 12V

L.E.D LIGHT PANELS



PART No. / DESCRIPTION

87566

10–30 Volt L.E.D Interior Light Panel with Off/On Switch 270mm x 100mm

An elegantly styled light panel delivering a smooth and uninterrupted light source via high powered L.E.Ds and multi-layered diffuser lenses

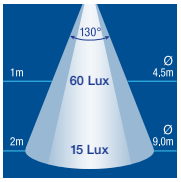
Colour Temperature: 5000°K

Current Draw: 0.45A at 12V, 0.25A at 24V

Multi-voltage unit features Off/On switch

87567

12 Volt L.E.D Interior Light Panel without Switch 270mm x 100mm



Multi-voltage unit features Off/On switch

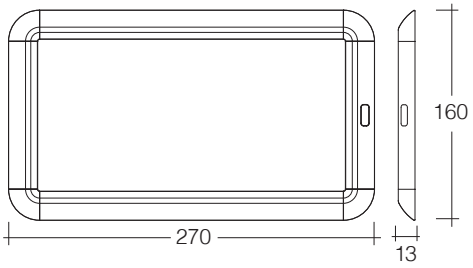
87568

10–30 Volt L.E.D Interior Light Panel with Off/On Switch 270mm x 160mm

An elegantly styled light panel delivering a smooth and uninterrupted light source via high powered L.E.Ds and multi-layered diffuser lenses

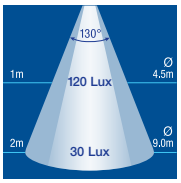
Colour Temperature: 5000°K

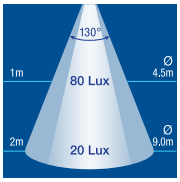
Current Draw: 0.85A at 12V, 0.42A at 24V



87569

12 Volt L.E.D Interior Light Panel without Switch 270mm x 160mm





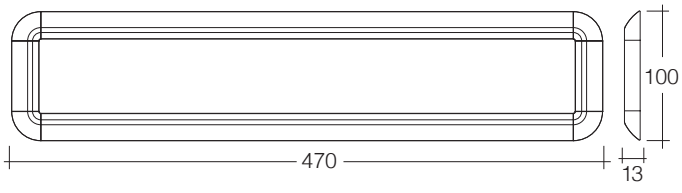
87573

10–30 Volt L.E.D Interior Light Panel without Switch 470mm x 100mm

An elegantly styled light panel delivering a smooth and uninterrupted light source via high powered L.E.Ds and multi-layered diffuser lenses

Colour Temperature: 5000°K

Current Draw: 0.55A at 12V, 0.30A at 24V



PART No. / DESCRIPTION

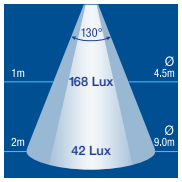
87575

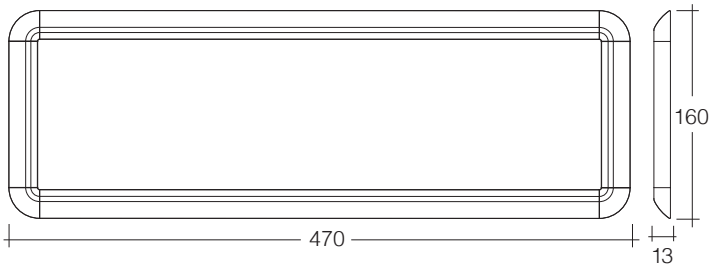
10–30 Volt L.E.D Interior Light Panel without Switch 470mm x 160mm

An elegantly styled light panel delivering a smooth and uninterrupted light source via high powered L.E.Ds and multi-layered diffuser lenses

Colour Temperature: 5000°K

Current Draw: 0.95A at 12V, 0.50A at 24V





BRIGHT, UNIFORM LIGHTING WITH NO VISUAL LIGHT CENTRE IS IDEAL FOR EMERGENCY SERVICES AND AMBULANCES

Narva Luminous Light Panels have a totally different light output from traditional L.E.D lights. The absence of a visual light centre results in a smooth, uninterrupted light source that is comfortable if viewed directly, yet provides a smooth, full light with few shadows.

The colour temperature is a 'natural' light output that has already been specified internationally and is now a requirement of Australian Emergency Services for use within Australian Ambulance Services.

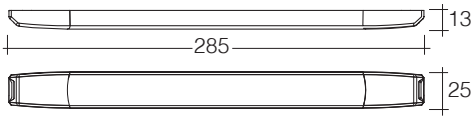
Ideally suited for emergency transport vehicles, yet also affordable for caravans, mobile homes or marine applications.

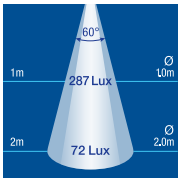
DUAL COLOUR L.E.D STRIP LAMPS

5 YEAR L.E.D WARRANTY

ALL NEW

These sleek and low profile strip lamps feature dual colour SMD technology enabling one lamp to do the job of two. Available in White/Amber, White/Red and White/Blue variants, they are fully sealed to IP66 and suitable for either interior or exterior fitment. Their surface mount design makes installation easy and they come supplied with stainless steel fixing screws and snap on end covers.





White (6200ºK)

PART No. / DESCRIPTION

87538WA

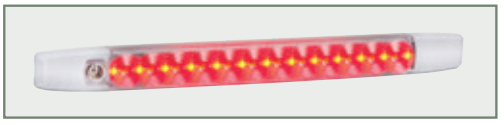
12 Volt Dual Colour L.E.D Strip Lamp, White/Amber

Dual colour with white and amber L.E.Ds attracts fewer insects. Suitable for exterior or interior applications, slim design – 13mm thick. Ultra reliable, fully sealed (IP66) and sea/salt spray resistant

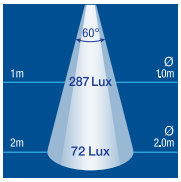
Colour Temperature: 6200ºK (white)

Current Draw: 0.41A at 12V (White), 0.19A at 12V (Amber)

87538WABL Blister Pack



MARINE



White (6200ºK)

87538WR

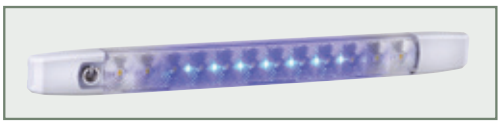
12 Volt Dual Colour L.E.D Strip Lamp, White/Red with Touch Switch

Dual colour with white and red L.E.Ds. Red illumination allows for easy night time navigation. Suitable for exterior or interior applications, slim design – 13mm thick. Ultra reliable ideal for marine applications, fully sealed (IP66) and sea/salt spray resistant

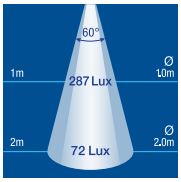
Colour Temperature: 6200ºK (white)

Current Draw: 0.41A at 12V (White), 0.19A at 12V (Red)

87538WRBL Blister Pack



MARINE



White (6200ºK)

87538WB

12 Volt Dual Colour L.E.D Strip Lamp, White/Blue with Touch Switch

Dual colour with white and blue L.E.Ds. Ideal for fitment to both RV and Marine applications as the blue illumination provides comfortable mood lighting and a premium feel. Suitable for exterior or interior applications, slim design – 13mm thick. Ultra reliable, fully sealed (IP66) and sea/salt spray resistant

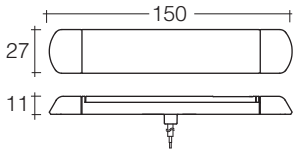
Colour Temperature: 6200ºK (white)

Current Draw: 0.41A at 12V (White), 0.19A at 12V (Blue)

87538WBBL Blister Pack

L.E.D INTERIOR STRIP LAMPS

PART No. / DESCRIPTION



87524

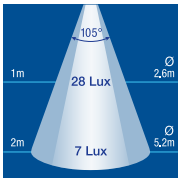
12/24 Volt L.E.D Strip Lamp – 150mm

Sleek, low profile design with SMD L.E.Ds for a smooth yet powerful light output. Includes changeable ends for surface or corner mounting and can be interconnected to create customised lengths. Fully sealed IP66

Colour Temperature: 5700°K

Current Draw: 0.09A at 12V, 0.05A at 24V

87524BL Blister Pack



Changeable end covers included for corner or surface mounting and when connecting multiple lamps

87526

12/24 Volt L.E.D Strip Lamp – 300mm

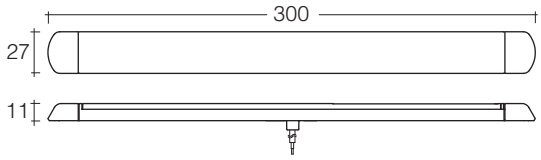
Sleek, low profile design with SMD L.E.Ds for a smooth yet powerful light output. Includes changeable ends for surface or corner mounting and can be interconnected to create customised lengths. Fully sealed IP66

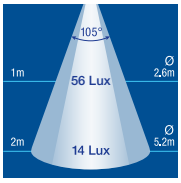
Colour Temperature: 5700°K

Current Draw: 0.15A at 12V, 0.07A at 24V

87526BL Blister Pack

87526-12 12 Volt only





Changeable end covers included for corner or surface mounting and when connecting multiple lamps

87527

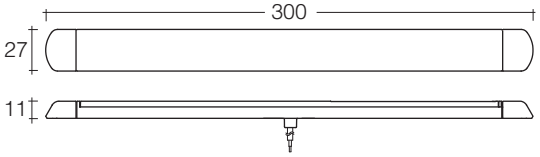
12/24 Volt L.E.D Strip Lamp with Touch Switch – 300mm

Sleek, low profile design with in-built touch sensitive on/off switch. SMD L.E.Ds for a smooth yet powerful light output. Includes changeable ends for surface or corner mounting. Fully sealed IP66

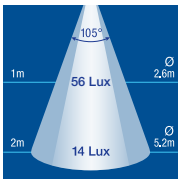
Colour Temperature: 5700°K

Current draw: 0.17A at 12V, 0.09A at 24V

Standby current: 0.01A at 12V



Touch sensitive switch glows blue when lamp is off



Changeable end covers included for corner or surface mounting

HIGH POWERED L.E.D STRIP LAMPS

PART No. / DESCRIPTION

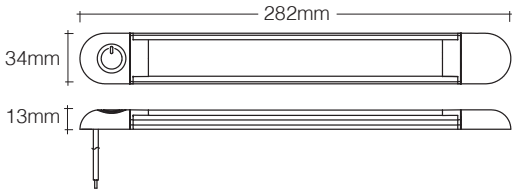
87532

12 Volt High Powered L.E.D Interior Strip Lamp with Off/On Switch – 282mm

High powered L.E.D interior strip lamp features an in-built Off/On switch and the latest SMD L.E.D technology, delivering a powerful spread of light. The high powered strip lamp is constructed with a robust aluminium housing and impact resistant design

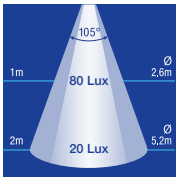
Colour Temperature: 5700°K

Current draw: 0.34A at 12V



Inbuilt On/Off Switch

Low profile, surface mountable design



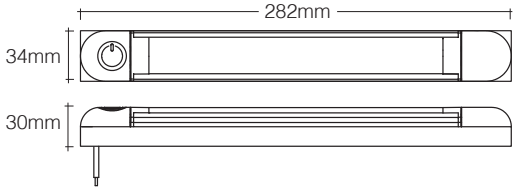
87532K

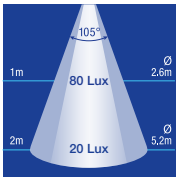
12 Volt High Powered L.E.D Locker Light Kit

High powered L.E.D Interior strip lamp with in-built switch (P/No. 87532). Kit includes a 45° degree pre drilled aluminium mounting bracket and high performance automotive grade 3M™ adhesive foam tape for convenient, no-fuss installation

Colour Temperature: 5700°K

Current draw: 0.34A at 12V





Locker Light Brackets

Pre drilled 45 degree aluminium mounting bracket, high performance automotive grade 3M™ adhesive foam tape and mounting hardware

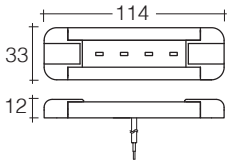
87993	Locker light bracket to suit 178mm L.E.D interior strip lamp P/No. 87541 (see page 419)
87994	Locker light bracket to suit 282mm L.E.D interior strip lamp P/No. 87532
87997	Locker light bracket to suit 500mm L.E.D interior strip lamp P/No. 87543 (see page 419)

HIGH POWERED L.E.D STRIP LAMPS

5 YEAR L.E.D WARRANTY

High powered L.E.D strip lamps feature the latest SMD L.E.D technology delivering a powerful spread of light. The strip lamps are constructed with a robust aluminium housing and feature a fully sealed impact resistant design, specifically built to withstand harsh exterior environments. Featuring a sleek low profile design all lamps are surface mountable and hard wired for easy installation.

PART No. / DESCRIPTION



Low profile, surface mountable design

87540

9–33 Volt High Powered L.E.D Strip Lamp – 114mm

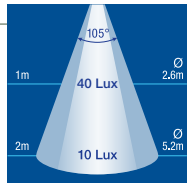
Robust aluminium housing and impact resistant design built to withstand harsh exterior environments. SMD L.E.Ds deliver a powerful spread of light with low current draw and IP66 rating.

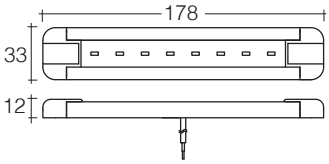
Colour Temperature: 5700°K

Current Draw: 0.09A at 12V, 0.05A at 24V

87540-12

As above, 12 Volt only





87541

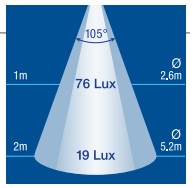
9–33 Volt High Powered L.E.D Strip Lamp – 178mm

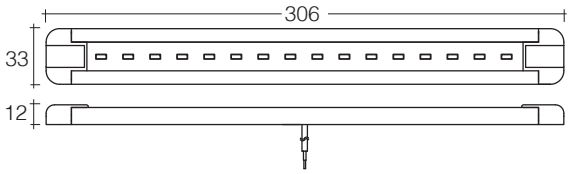
Colour Temperature: 5700°K

Current Draw: 0.16A at 12V, 0.08A at 24V

87541-12

As above, 12 Volt only





87542

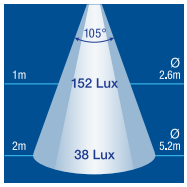
9–33 Volt High Powered L.E.D Strip Lamp – 306mm

Colour Temperature: 5700°K

Current Draw: 0.33A at 12V, 0.17A at 24V

87542-12

As above, 12 Volt only



87543

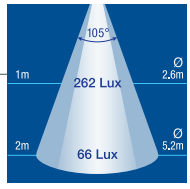
9–33 Volt High Powered L.E.D Strip Lamp – 500mm

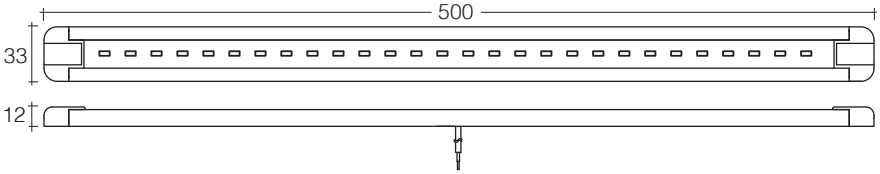
Colour Temperature: 5700°K

Current Draw: 0.6A at 12V, 0.3A at 24V

87543-12

As above, 12 Volt only

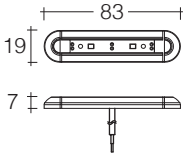


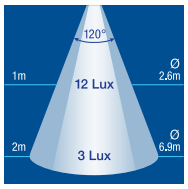


HIGH POWERED L.E.D STRIP LAMPS

PART No. / DESCRIPTION

87550





12 Volt High Powered L.E.D Strip Lamp – 83mm

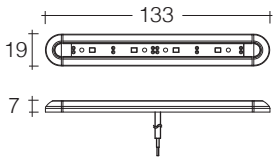
Ultra slim, low profile and robust aluminium housing with high powered SMD L.E.Ds set within a durable and water tight (IP66) epoxy resin. Impact and vibration resistant, they are ideal for exterior fitment and a broad spread of bright white light and low current draw makes them perfect for fitment to caravans, tool boxes, ute canopies and more

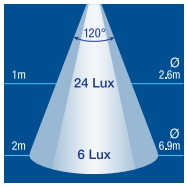
Colour temperature: 5700ºK

Current Draw: 0.05A at 12V

87550BL Blister Pack

87551





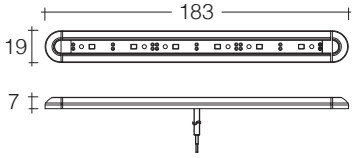
12 Volt High Powered L.E.D Strip Lamp – 133mm

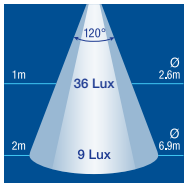
Colour Temperature: 5700ºK

Current Draw: 0.10A at 12V

87551BL Blister Pack

87552





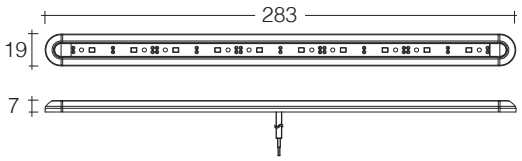
12 Volt High Powered L.E.D Strip Lamp – 183mm

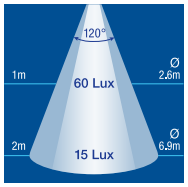
Colour Temperature: 5700ºK

Current Draw: 0.15A at 12V

87552BL Blister Pack

87553





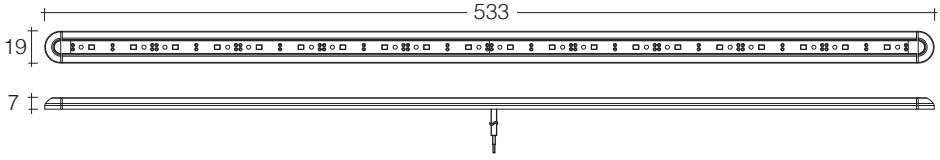
12 Volt High Powered L.E.D Strip Lamp – 283mm

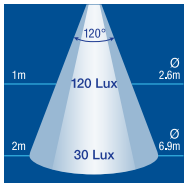
Colour Temperature: 5700ºK

Current Draw: 0.25A at 12V

87553BL Blister Pack

87554





12 Volt High Powered L.E.D Strip Lamp – 533mm

Colour Temperature: 5700ºK

Current Draw: 0.50A at 12V

L.E.D COURTESY LAMPS

PART No. / DESCRIPTION

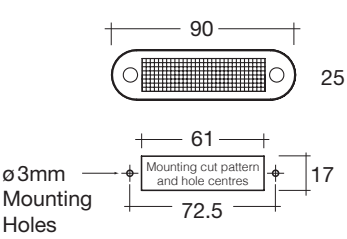
87602

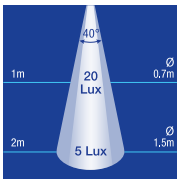
10–30 Volt L.E.D Courtesy Strip Lamp

Recess mounted with a polycarbonate lens, pre-wired and sealed in epoxy. Supplied with sealing gasket, self tapping screws and screw caps for an attractive finish

Colour Temperature: 4500°K

Current draw: 0.03A at 10–30V





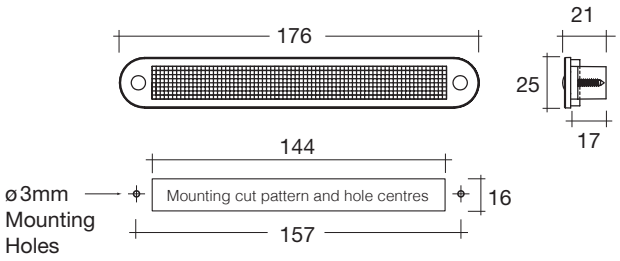
87604

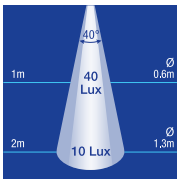
10–30 Volt L.E.D Courtesy Strip Lamp

Recess mounted with a polycarbonate lens, pre-wired and sealed in epoxy. Supplied with sealing gasket, self tapping screws and screw caps for an attractive finish

Colour Temperature: 4500°K

Current draw: 0.07A at 10–30V





87605

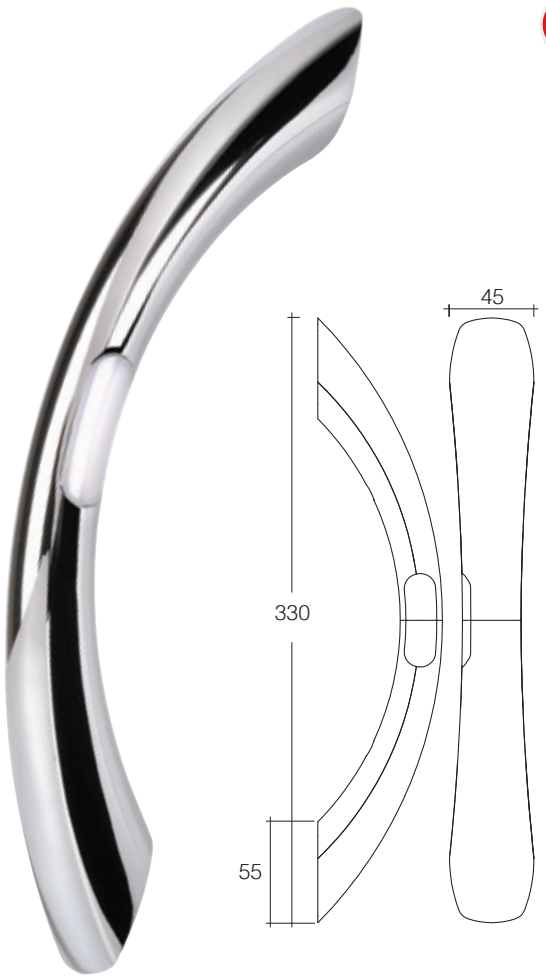
12 Volt L.E.D Hand Rail Light

Designed for use in caravans, recreational vehicles and boats, this premium hand rail light provides effective illumination matched with sophisticated styling

Features a smooth, cool white light output for increased safety and step illumination. Fully sealed to IP67, it is ideal for interior or exterior applications and is sea/salt spray resistant

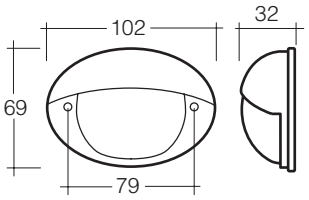
Colour Temperature: 5700°K

Current Draw: 0.13A at 12V



RV & INTERIOR LIGHTING

L.E.D COURTESY LAMPS



PART No. / DESCRIPTION

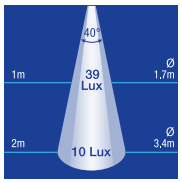
87606

9–33 Volt L.E.D Door Entry/Step Light

Ideal for entry and step-well illumination on a range of vehicles including buses, coaches, emergency and specialised vehicles

Features neoprene gasket for a watertight seal (IP67), pre-wired and constructed from virtually unbreakable polycarbonate

Current Draw: 0.18A at 12V, 0.09A at 24V



NEW

87608BL Blister Pack

10–30 Volt L.E.D Step Lamp, Cool White

Features a premium chrome finish and low profile fitment. Easy to install, it is suitable for both interior and exterior applications, fully sealed to IP67 and resistant to sea/salt spray making it ideal for marine applications

Colour Temperature: 5700°K

Current Draw: 0.02A at 12V, 0.01A at 24V

NEW

87609BL

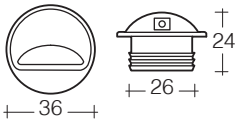
As above, with Blue Illumination

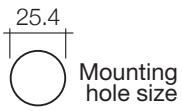
NEW

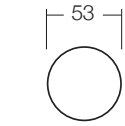
87610BL

As above, with Red Illumination

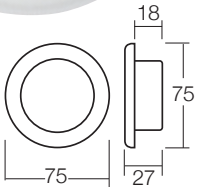
P/No.87608BL P/No.87609BL P/No.87610BL



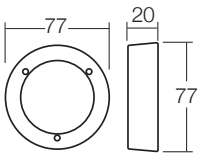




Flush mounting hole size



Lamp



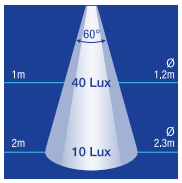
Surface mounting bracket

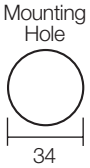
87620

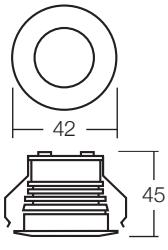
10–30 Volt 1W L.E.D Courtesy Lamp with Off/On Switch, White Face Plate and Mounting Spacer

Ultra low current draw from a powerful 1W L.E.D provides a bright and broad spread of light. Pre-wired and can be flush mounted or surface mounted with supplied spacer. Switches on and off by pushing the face of the lamp

Current Draw: 0.12A at 12V, 0.06A at 24V





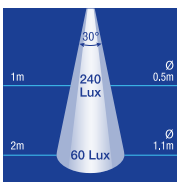


87581

9–33 Volt 3W L.E.D Interior Downlight

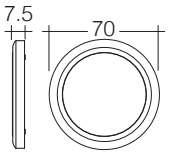
Tiny in size, this powerful 3 watt L.E.D downlight offers exceptional performance and an even spread of white light, with ultra low current draw. Housed in a quality anodised aluminium casing. Ideal for caravan and motor home applications

Current Draw: 0.22A at 12V, 0.11A at 24V



L.E.D COURTESY LAMPS

PART No. / DESCRIPTION



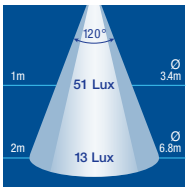
87451-12

12 Volt L.E.D 3W Interior Lamp, Cool White

Featuring a powerful 3 watt L.E.D. Compact and modern styling, housed in a quality fascia with concealed mounting screws. Ideal for RV applications including caravans and motor homes

Colour Temperature: 6000°K

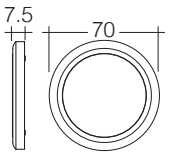
Current Draw: 0.2A at 12V



87452-12

As Above, Warm White

Colour temperature: 3200°K



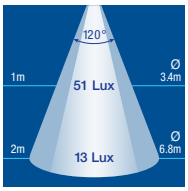
87453-12

12 Volt L.E.D 3W Chrome Bezel Interior Lamp, Cool White

Featuring a powerful 3 watt L.E.D. Compact and modern styling, housed in a quality highly polished chrome fascia with concealed mounting screws. Ideal for RV applications including caravans and motor homes

Colour Temperature: 6000°K

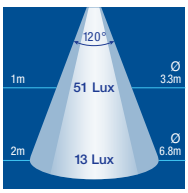
Current Draw: 0.2A at 12V

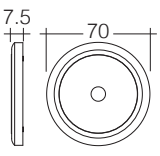


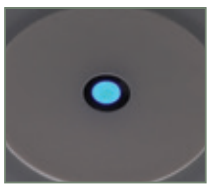
87454-12

As Above, Warm White

Colour temperature: 3200°K







Blue night light

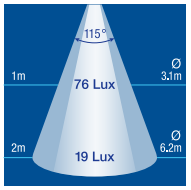
87472

10–30 Volt L.E.D 3W Chrome Bezel Round Interior Lamp with Touch Sensitive On/Dim/Off Switch, Cool White

Features a powerful 3 watt L.E.D, touch sensitive switch with blue night light and dimmer function. Highly polished chrome finish with concealed screws. Ideal for caravans and motor homes

Colour Temperature: 6000°K

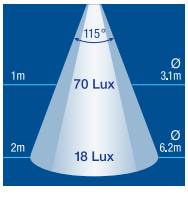
Current Draw: 0.25V at 12V, 0.15A at 24V



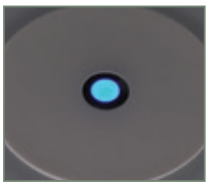
87474

As Above, Warm White

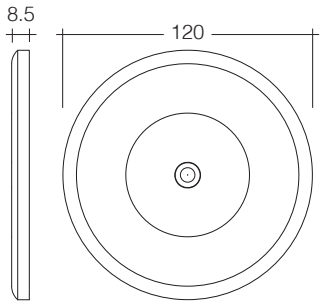
Colour temperature: 3200°K



PART No. / DESCRIPTION



Blue night light



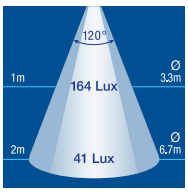
87476

10–30 Volt L.E.D Round Interior Lamp with Touch Sensitive On/Dim/Off Switch, Cool White

Features a powerful 3W L.E.D, touch sensitive switch with blue night light and dimmer function and concealed screws. Ideal for caravans and motor homes

Colour Temperature: 6000ºK

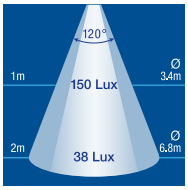
Current Draw: 0.49A at 12V, 0.27A at 24V

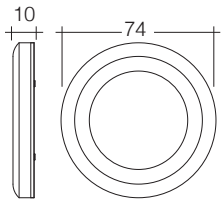


87478

As Above, Warm White

Colour Temperature: 3200ºK





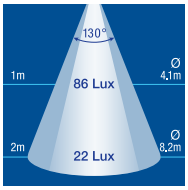
87480

10–30 Volt L.E.D Round Interior Lamp, Cool White

Powerful 3W LED, ultra slim design ideal for surface mount downlighting, concealed mounting screws for stylish finish. Ideal for RV applications including caravans and motor homes

Colour Temperature: 6000ºK

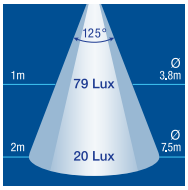
Current Draw: 0.25A at 12V, 0.15A at 24V



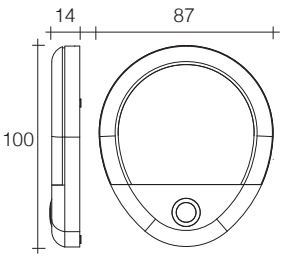
87482

As Above, Warm White

Colour Temperature: 3200ºK



Blue night light



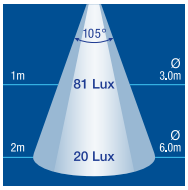
87484

10–30 Volt L.E.D Oval Interior Lamp with Touch Sensitive On/Dim/Off Switch, Cool White

Features a powerful 2W L.E.D, touch sensitive switch with blue night light and dimmer function. Ideal for wall mounting in RV applications including caravans and motor homes

Colour Temperature: 6000ºK

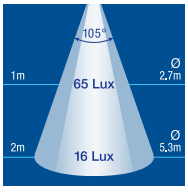
Current Draw: 0.19A at 12V, 0.12A at 24V



87486

As Above, Warm White

Colour Temperature: 3200ºK



L.E.D INTERIOR PANELS

PART No. / DESCRIPTION

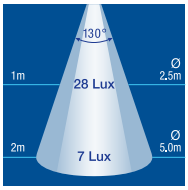
87490

10–30 Volt L.E.D Round Interior Lamp with Touch Sensitive On/Dim/Off Switch

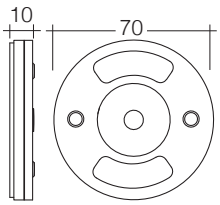
Features a 1.5W L.E.D, touch sensitive switch with blue night light and dimmer function. Ideal for RV applications including caravans and motor homes

Colour Temperature: 6000°K

Current Draw: 0.20A at 12V, 0.14A at 24V



Blue night light



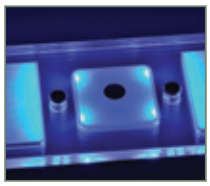
87492

10–30 Volt L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

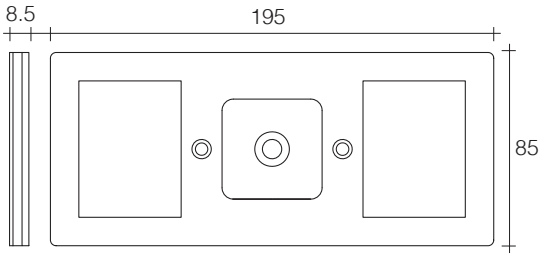
Features a powerful 3W L.E.D, touch sensitive switch with blue night light and dimmer function. Ideal for RV applications including caravans and motor homes

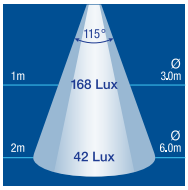
Colour Temperature: 6000°K

Current Draw: 0.54A at 12V, 0.35A at 24V



Blue night light





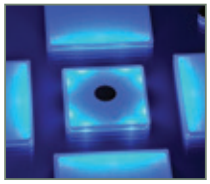
87488

10–30 Volt L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

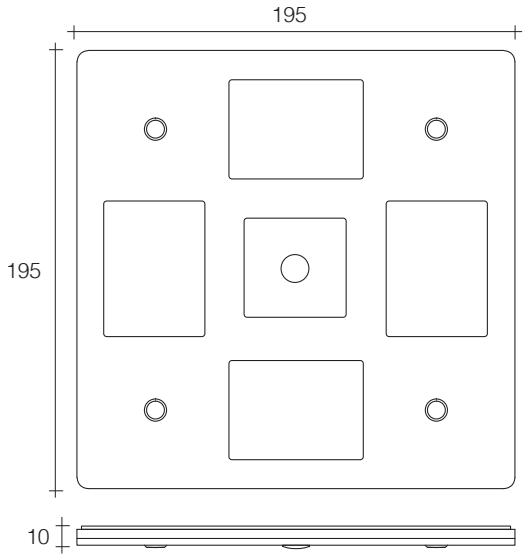
Features a powerful 12W L.E.D, touch sensitive switch with blue night light and dimmer function. Ideal for RV applications including caravans and motor homes

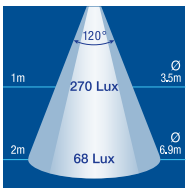
Colour Temperature: 6000°K

Current Draw: 0.90A at 12V, 0.59A at 24V



Blue night light





L.E.D PENDANT & SWIVEL LAMPS

PART No. / DESCRIPTION

87462

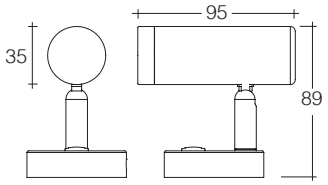
10–30 Volt L.E.D Chrome Interior Lamp with Touch Sensitive On/Dim/Off Switch, Cool White

Features a powerful 3W L.E.D, touch sensitive switch with blue night light and dimmer function and highly polished chrome finish. Ideal for caravans and motor homes

Colour Temperature: 6000°K

Current Draw: 0.12A at 12V, 0.09A at 24V

Blue night light



87464

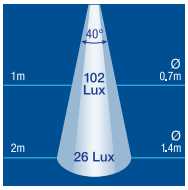
10–30 Volt L.E.D Chrome Interior Lamp with Touch Sensitive On/Dim/Off Switch, Cool White

Features a powerful 1W L.E.D, touch sensitive switch with blue night light and dimmer function. Highly polished chrome finish with concealed screws. Ideal for caravans and motor homes

Colour Temperature: 6000°K

Current Draw: 0.14A at 12V, 0.09A at 24V

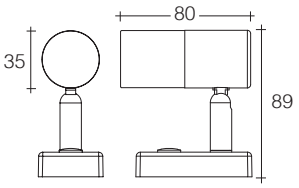
Blue night light

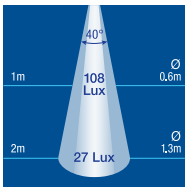


87466

As Above, Warm White

Colour Temperature: 3200°K





87468

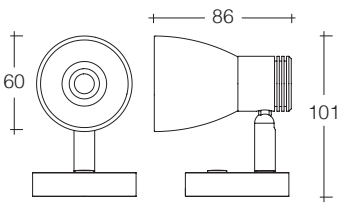
10–30 Volt L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch, Cool White

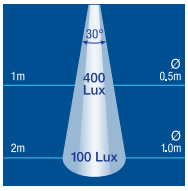
Features a powerful 3W L.E.D, touch sensitive switch with blue night light and dimmer function and brushed aluminium finish with concealed screws. Ideal for caravans and motor homes

Colour Temperature: 6000°K

Current Draw: 0.26A at 12V, 0.15A at 24V

Blue night light

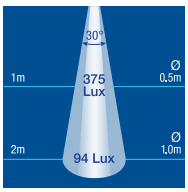




87470

As Above, Warm White

Colour Temperature: 3200°K



PART No. / DESCRIPTION

87644

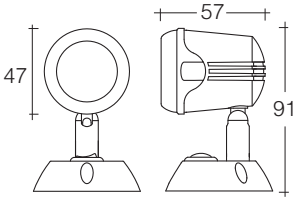
12 Volt L.E.D Adjustable Reading Lamp with Off/On Switch

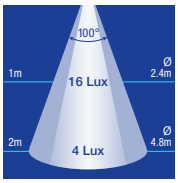
SMD L.E.Ds deliver a soft, warm spread of light from this contemporary design reading lamp. Ideal for caravans and motor homes. Features low current draw and easy light adjustment with 350° rotation and 45° tilt

Colour Temperature: 3500°K

Current Draw: 0.08A at 12V

87644BL Blister Pack





87646

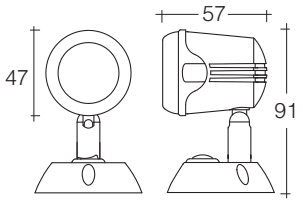
9–33 Volt 1W L.E.D Adjustable Reading Lamp with Off/On Switch

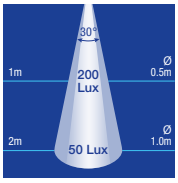
Features a powerful 1W L.E.D for a bright and even spread of light with ultra low current draw. Ideal for caravan and motor home applications. Contemporary design allows for easy light adjustment with 350° rotation and 45° tilt

Colour Temperature: 5700°K

Current Draw: 0.11A at 12V, 0.06A at 24V

87646BL Blister Pack





87654

10–30 Volt 1W L.E.D Interior Swivel Lamp with Off/On Switch

Ultra low current draw makes this lamp perfect for campers, caravans and mobile homes. The powerful 1W L.E.D provides a bright and even spread of light. Allows for easy light adjustment with 350° rotation and 35° tilt

Colour Temperature: 5700°K

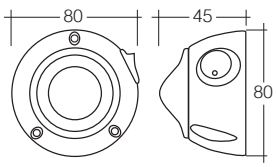
Current Draw: 0.12A at 12V, 0.06A at 24V

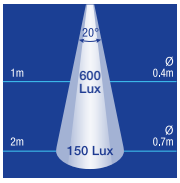
87654BL Blister Pack

87654S

As above with Silver Satin Finish

87654SBL Blister Pack





PART No. / DESCRIPTION

87656

9–33 Volt L.E.D Interior Swivel Lamp with Off/On Switch

A compact and modern styled interior light utilising six powerful L.E.Ds which produce a smooth spread of crisp white light. Ideal for campers, caravans and mobile homes. Allows easy beam adjustment with 350° swivel and 35° tilt

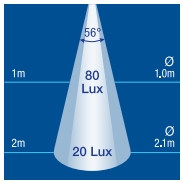
Colour Temperature: 4000°K

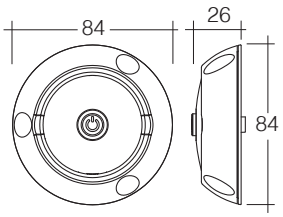
Current Draw: 0.05A at 12V, 0.03A at 24V

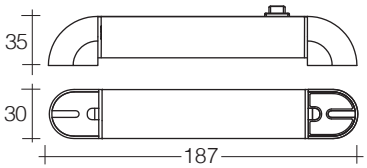
87656BL Blister Pack

87656S

As above with Silver Satin Finish







87662

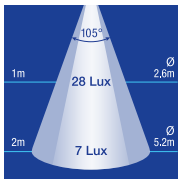
9–33 Volt L.E.D Swivel Lamp – 187mm

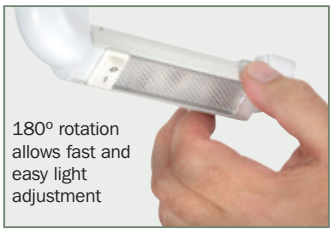
A versatile and compact interior light with 180° rotation for fast and simple light adjustment. 4 L.E.Ds deliver a smooth spread of light with ultra low current draw. Ideal for RV applications including caravans and motor homes

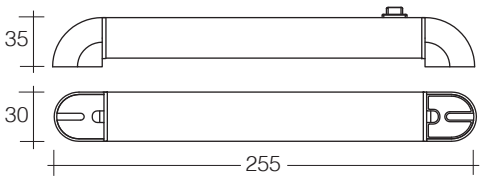
Colour Temperature: 4000°K

Current Draw: 0.14A at 12V, 0.07A at 24V

87662BL Blister Pack







87664

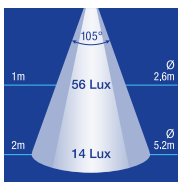
9–33 Volt L.E.D Swivel Lamp – 255mm

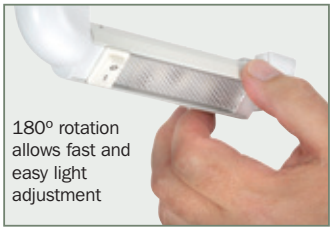
A versatile and compact interior light with 180° rotation for fast and simple light adjustment. 8 L.E.Ds deliver a smooth spread of light with ultra low current draw. Ideal for RV applications including caravans and motor homes

Colour Temperature: 4000°K

Current Draw: 0.28A at 12V, 0.13A at 24V

87664BL Blister Pack





L.E.D AWNING LAMPS

PART No. / DESCRIPTION

NEW

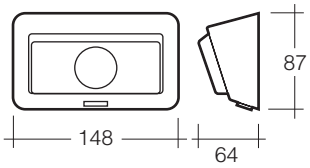
86830LED

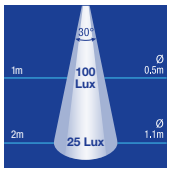
12 Volt L.E.D Porch Light with Off/On Rocker Switch

Direct replacement for our popular 86830 porch lamp with all the benefits of 6 x 0.5W L.E.Ds.

Colour Temperature: 5700°K

Current Draw: 0.2A at 12V





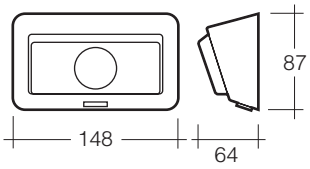
86830

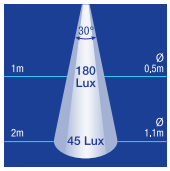
Porch Light with Off/On Rocker Switch

A compact design with easy Off/On switch

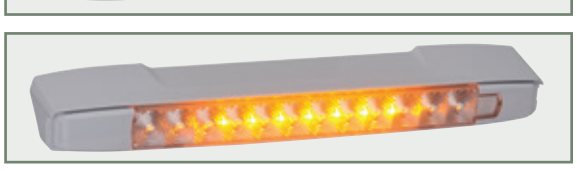
Use wedge P/No:* 12V 47525 x 1

86830BL	Blister Pack
86835	Lens to suit 86830





* 12V globe included



NEW

87760

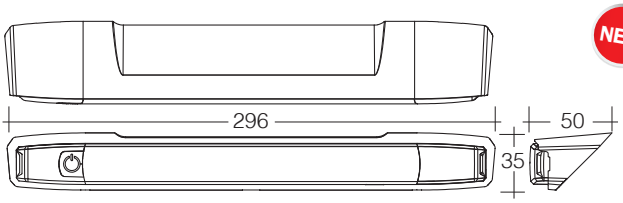
12 Volt Dual Colour L.E.D Awning Lamp

Dual colour white and amber SMD L.E.D technology in an easy to install surface mount awning lamp. Amber light will attract fewer insects making it perfect for installation on caravans and camper trailers. Fully sealed to IP66, makes it suitable for interior and exterior use. Supplied with stainless steel screws

Colour Temperature: 6200°K (white)

Current Draw: 0.41A at 12V (White), 0.19A at 12V (Amber)

NEW **87760BL** Blister Pack



NEW

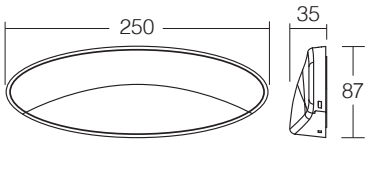
87762

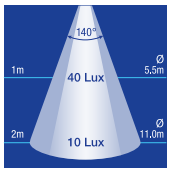
As above with Black Housing

RV & INTERIOR LIGHTING

L.E.D AWNING LAMPS

PART No. / DESCRIPTION





87780

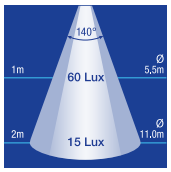
9–33 Volt L.E.D Awning Lamp

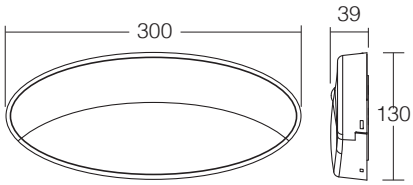
Modern design with high output L.E.Ds delivering long life and ultra low current draw. Pre-wired and surface mounted with virtually unbreakable polycarbonate lens

Colour Temperature: 4000°K

Current Draw: 0.16A at 12V, 0.08A at 24V

87780BL	Blister Pack
87780BK	As Above, Black Housing
87780S	As Above, Satin Housing





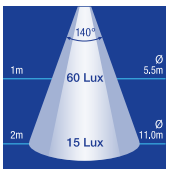
87786

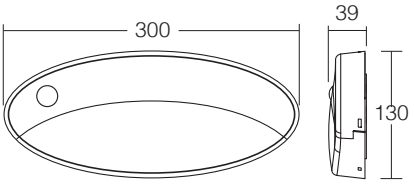
9–33 Volt L.E.D Awning Lamp

Low profile, high output L.E.D awning lamp delivers a bright, white light output ideal for modern vans, caravans and motor home exteriors. Pre-wired, ultra low current draw and virtually unbreakable polycarbonate lens

Colour Temperature: 4000°K

Current Draw: 0.26A at 12V, 0.13A at 24V





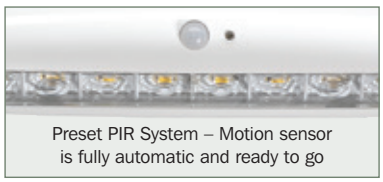
87788

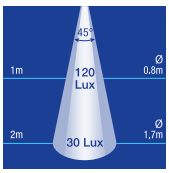
12 Volt L.E.D Awning Lamp with PIR Sensor

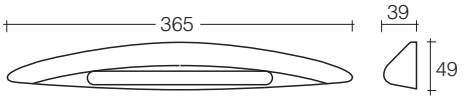
Low profile, high output L.E.D awning lamp ideal for modern RV exteriors. Features a PIR (passive infra red) motion sensor with adjustable time settings for added security. Pre-wired, ultra low current draw and virtually unbreakable polycarbonate lens

Colour Temperature: 4000°K

Current Draw: 0.26A at 12V







87792

12 Volt L.E.D Awning Lamp with PIR Sensor

Contemporary, sleek design suitable for modern vans, caravans and motor home exteriors. Features a PIR (passive infra red) motion sensor. SMD L.E.Ds deliver a powerful bright white light. Features low current draw, polycarbonate lens and IP66 rating

Colour Temperature: 4000°K

Current Draw: 0.5A at 12V

87790

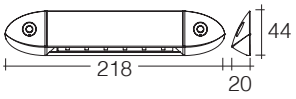
As above without PIR Sensor

RV & INTERIOR LIGHTING

HIGH POWERED L.E.D AWNING/SCENE LAMPS

These premium L.E.D Awning/Scene lights are the ideal lighting solution for a host of applications including camper trailers, caravans, utility service bodies, transport and emergency services vehicles. Featuring high powered SMD L.E.Ds, they produce a broad flood of crisp white light with low power draw and their low profile and sleek design means they can be mounted in areas where space is limited. Completely weatherproof they feature a robust aluminium housing, contoured white ends and epoxy resin filled L.E.D strip with an IP rating of IP66, meaning they are ideally suited to external fitment.

PART No. / DESCRIPTION



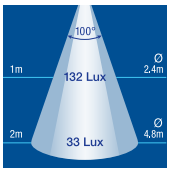
87794-12

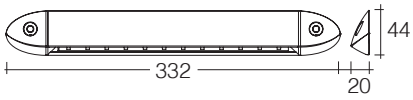
12 Volt High Powered L.E.D Awning/Scene Lamp – 218mm

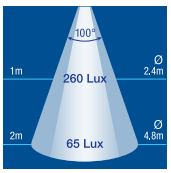
Utilising 6 x 0.5W high powered L.E.Ds this durable and weatherproof (IP66) lamp is ideal as a compact lamp for campers or as a utility lamp for emergency services and transport

Colour Temperature: 5700ºK

Current Draw: 0.25A at 12V







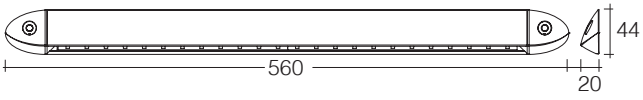
87796

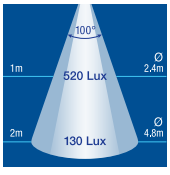
12–24 Volt High Powered L.E.D Awning/Scene Lamp – 332mm

Utilising 12 x 0.5W high powered L.E.Ds this durable and weatherproof (IP66) lamp is ideal as a powerful caravan awning lamp, transport lamp or scene light for emergency services

Colour Temperature: 5700ºK

Current Draw: 0.50A at 12V, 0.25A at 24V





87798

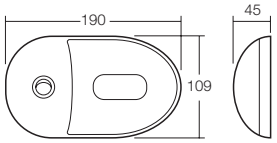
12–24 Volt High Powered L.E.D Awning/Scene Lamp – 560mm

Utilising 24 x 0.5W high powered L.E.Ds this durable and weatherproof (IP66) lamp is the width of a caravan door but is equally suitable as a powerful scene lamp for emergency services or a coupling lamp for transport

Colour Temperature: 5700ºK

Current Draw: 1.0A at 12V, 0.5A at 24V

PART No. / DESCRIPTION



*12V globe included

86842

Interior Dome Lamp with Off/On Switch

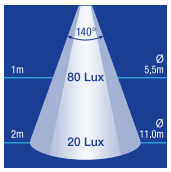
Bright, wide-angle light output 1 x 21CP (16W) globe, pre-wired and surface mounted

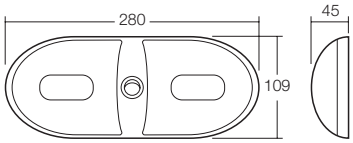
Use wedge P/No:* 12V 47526 x 1

86865 Lens to suit 86842, 86862 and 86924

86842S

As above with Silver Satin Finish





*12V globes included

86862

Dual Interior Dome Lamp with Off/On Switch

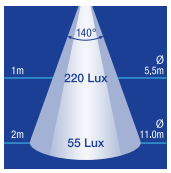
Bright, wide-angle light output 2 x 21CP (16W) globes, pre-wired and surface mounted

Use wedge P/No:* 12V 47526 x 2

86865 Lens to suit 86842, 86862 and 86924

86862S

As above with Silver Satin Finish



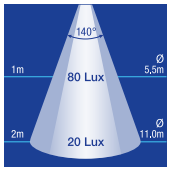
86924

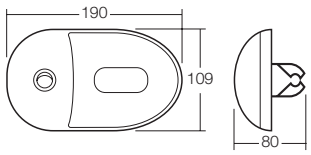
12 Volt L.E.D Bunk Lamp with Off/On Switch, Mounting Clamps, Plug and Lead

Bright, wide angled light output utilising SMD L.E.Ds. Ideal for use as a bunk light or where permanent lighting cannot be mounted. Powered via the 6.5mm power plug for use with power jacks. Spiral lead extends to 2 metres in length

86925 12V L.E.D board to suit 86842, 86862 and 86924

86865 Lens to suit 86842, 86862 and 86924





UPGRADE YOUR INTERIOR DOME LAMPS TO L.E.D

The L.E.D board, P/No. 86925, has been specifically manufactured to fit all Narva Dome Lamps found on this page.

PART No. / DESCRIPTION

87570

9–33 Volt L.E.D Interior Lamp, White Base

L.E.D technology delivers a bright white light with benefits of long life and low current draw. Surface mountable and pre-wired with a virtually unbreakable polycarbonate lens

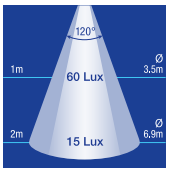
Colour Temperature: 5700°K

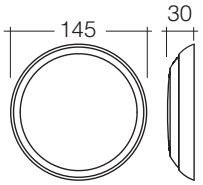
Current Draw: 0.38A at 12V, 0.2A at 24V

87570BL Blister Pack

87570S

As above with Silver Satin Base





87572

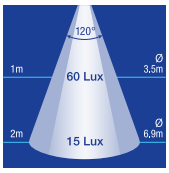
9–33 Volt Recess Mount L.E.D Interior Lamp

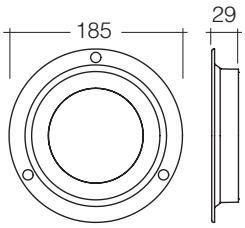
Designed for the commercial transport market this recess mount L.E.D lamp delivers a bright white light with the benefit of long life and low current draw. Ideal for applications such as refrigeration & transport vehicles the lamp recess mounts to avoid damage when loading/unloading freight.

Operating temperature -30°C to 60°C

Colour Temperature: 5700°K

Current Draw: 0.38A at 12V, 0.2A at 24V





87572BE

As above with light blue rim to match blue refrigerated interiors

HIGH POWERED L.E.D TRANSPORT LAMPS AND PIR SENSOR

Manufactured to meet the rigours of the transport industry, these High Powered L.E.D lamps are ideal for refrigerated transport applications. All lamps and the PIR are die-cast alloy with a low profile rugged design that protects the L.E.D/PIR from any direct impact. Select from the surface mounted 2 x 5 watt L.E.D unit that can produce 800 lumens of brilliant white light (5700°K) and a 110 degree beam pattern, or try one of the 2 high powered recessed lamps. The smaller 175mm light utilises 6 x 5 watt Cree L.E.Ds producing 3300 lumens whilst the 218mm lamp generates an incredible 4500 lumens from 8 x 5 watt L.E.Ds.

These lamps and all other L.E.D lamps in the Narva range can be connected to the equally rugged PIR motion sensor that can detect movement within a 100 degree detection angle. The in-built timer will switch the lights on for a period of 4 minutes and remain on if movement is continuous.

PART No. / DESCRIPTION

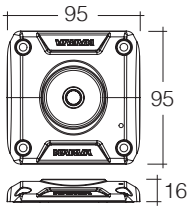
87574

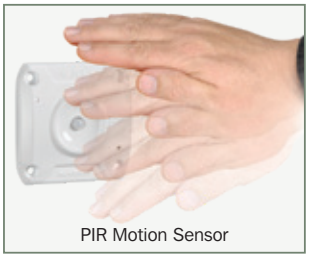
9–33 Volt PIR Motion Sensor

Ideal for refrigerated transport and emergency services

- 100° degree detection angle
- Detection distance 3m
- Inbuilt 4 minute timer with 30 second warning pulse
- Low profile (16mm)

Switching Current: 3.0A
Standby Current Draw: 12mA at 12V




PIR Motion Sensor

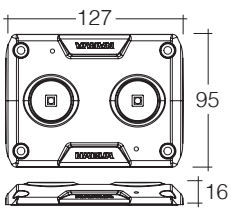
87578

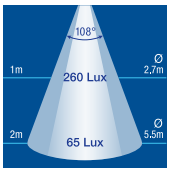
9–33 Volt High Powered L.E.D Transport Light 2 x 5 watt – 800 Lumen

Ideal for refrigerated transport and emergency services, or where space is limited but a high light output is required

- Brilliant white light
- 110° degree light output
- Operating temperature –20°C to +70°C
- IP67, EMC approved
- 5 year L.E.D warranty
- Low Profile (16mm)

Colour Temperature: 4500°K
Current Draw: 0.53A at 12V, 0.31A at 24V





HIGH POWERED L.E.D TRANSPORT LIGHTS

PART No. / DESCRIPTION

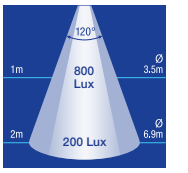
87900

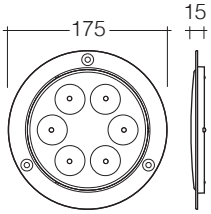
9–36 Volt High Powered L.E.D Transport Light 175mm 6 x 5 watt – 3300 Lumen

A fully sealed and recessed light featuring a flush mounted aluminium housing. Ideal for refrigerated transport where maximising headroom is a requirement

- Brilliant white light
- 120° degree illumination
- Operating Temperature -30°C to +50°C
- Recessed aluminium housing

Colour Temperature: 6500°K
Current Draw: 2.6A at 12V, 1.3A at 24V





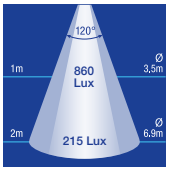
87904

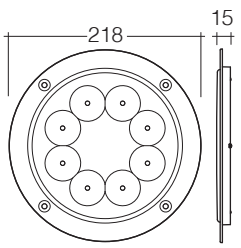
9–36 Volt High Powered L.E.D Transport Light 218mm 8 x 5 watt – 4500 Lumen

A fully sealed and recessed light featuring a flush mounted aluminium housing. Ideal for refrigerated transport where maximising headroom is a requirement

- Brilliant white light
- 120° degree illumination
- Operating temperature -30°C to +50°C
- Recessed aluminium housing

Colour Temperature: 6500°K
Current Draw: 3.7A at 12V, 1.9A at 24V





L.E.D MAP READING LAMPS

Often referred to as "map lights" and used as an aftermarket accessory for map navigation, the more popular use today is as a permanent fixture in a caravan, camper trailer or truck sleeper as a bedside or bunk reading lamp. These high quality lights utilise a powerful 1W L.E.D providing a crisp clear light output designed to reduce eye strain when reading.

Light activation is made easy via the integrated On/Off lens switch, whilst the flexible arm enables quick and easy light adjustment. L.E.D map reading lights are available with a 150mm or 400mm flexible arm for fixed locations, or an accessory plug version with a 250mm arm.

All map reading lights are available in individual blisters or bulk packs for manufacturers and have a 5 year L.E.D warranty.

Colour temperature: 5700°K **Current draw:** 0.18A at 12V, 0.11A at 24V

Integrated lens switch

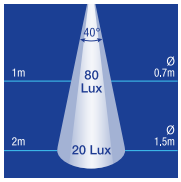
PART No. / DESCRIPTION

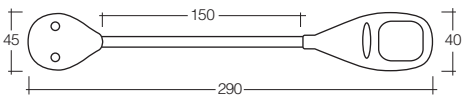
87683BL Blister Pack

9–33 Volt L.E.D Reading Lamp with 150mm Flexible Arm and Fixed Mounting Bracket

A stylish, powerful 1W L.E.D light ideal for map reading and permanent fixture in caravans, camper trailers and trucks. Features low current draw and an integrated lens switch for easy activation. Includes handy retaining clip to stow the lamp when not in use

87683/10 Bulk Pack of 10



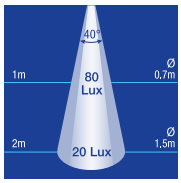


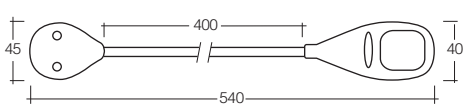
87684BL Blister Pack

9–33 Volt L.E.D Reading Lamp with 400mm Flexible Arm and Fixed Mounting Bracket

A stylish, powerful 1W L.E.D light ideal for map reading and permanent fixture in caravans, camper trailers and trucks. Features low current draw and an integrated lens switch for easy activation. Includes handy retaining clip to stow the lamp when not in use

87684/10 Bulk Pack of 10



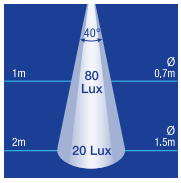


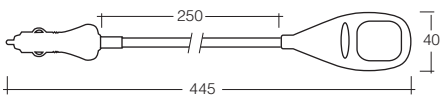
87685BL Blister Pack

9–33 Volt L.E.D Reading Lamp with 250mm Flexible Arm and Accessory Plug

A stylish, powerful 1W L.E.D light ideal for map reading in caravans, camper trailers and trucks. Features low current draw, accessory plug and an integrated lens switch for easy activation

87685/10 Bulk Pack of 10





L.E.D TAPE & WATERPROOF STRIP LIGHTING

Flexible L.E.D strip lighting is taking the architectural lighting world by storm. Commonly used in the commercial lighting industry to illuminate cupboards, alcoves and wall recesses where the strip can be hidden yet provide a soft backlit or specific down light illumination, it is perfect for caravans, campers and marine applications.

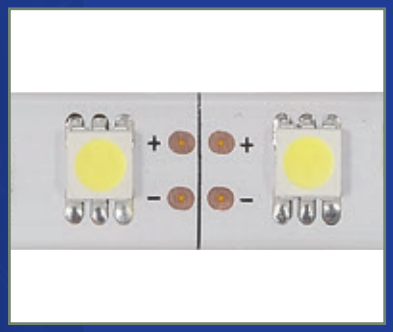
For a softer light output, wall-wash or back lighting, we suggest the "ambient" types with either a warm white or cool white colour temperature. If you want maximum power for full room illumination, "high output" models are available.

Pre-cut and pre-wired lengths of 300mm, 600mm and 1.2m are available, packed in individual blister packs or bulk packs for manufacturers.

The 5 metre reels can be cut to desired lengths with terminals included at 3 L.E.D intervals for soldering. Heat shrink can be used to protect and finish the connection professionally.

A waterproof version is also available, featuring a protective sleeve and prewired, fully sealed connection. These are available in three colour options – cool white, blue or red.

L.E.D tape can be cut to custom lengths



Cut lines are marked at every 3 L.E.Ds

P/No. 87802BL P/No. 87801BL P/No. 87800BL

PART No. / DESCRIPTION

87800BL Blister Pack

12 Volt L.E.D Tape, Ambient Output, Cool White (6000°K) – 300mm

Flexible L.E.D tape provides a soft, cool white ambient light ideal for background illumination. Ideal for boat footwells, caravan cabinets, under benches etc. Self adhesive with strong 3M™ backing tape

87800/10	300mm L.E.D Tape – Bulk Pack of 10
87801BL	600mm L.E.D Tape – Blister Pack
87801/10	600mm L.E.D Tape – Bulk Pack of 10
87802BL	1.2m L.E.D Tape – Blister Pack
87802/10	1.2m L.E.D Tape – Bulk Pack of 10

P/No. 87804

87804

As above – 5m Reel

L.E.D TAPE

P/No. 87802WBL P/No. 87801WBL P/No. 87800WBL

PART No. / DESCRIPTION

87800WBL Blister Pack

12 Volt L.E.D Tape, Ambient Output, Warm White (3000°K) – 300mm

Flexible L.E.D tape provides a soft, warm ambient light ideal for background illumination. Ideal for boat footwells, caravan cabinets, under benches etc. Self adhesive with strong 3M™ backing tape

87800W/10	300mm L.E.D Tape – Bulk Pack of 10
87801WBL	600mm L.E.D Tape – Blister Pack
87801W/10	600mm L.E.D Tape – Bulk Pack of 10
87802WBL	1.2m L.E.D Tape – Blister Pack
87802W/10	1.2m L.E.D Tape – Bulk Pack of 10

P/No. 87804W

87804W

As above – 5m Reel

P/No. 87807BL P/No. 87806BL P/No. 87805BL

87805BL Blister Pack

12 Volt L.E.D Tape, High Output, Cool White (6000°K) – 300mm

Flexible L.E.D tape provides superior light output ideal for both interior and exterior fitment around your vehicle, caravan, camper trailer, boat etc. Self adhesive with strong 3M™ backing tape

87805/10	300mm L.E.D Tape – Bulk Pack of 10
87806BL	600mm L.E.D Tape – Blister Pack
87806/10	600mm L.E.D Tape – Bulk Pack of 10
87807BL	1.2m L.E.D Tape – Blister Pack
87807/10	1.2m L.E.D Tape – Bulk Pack of 10

P/No. 87809

87809

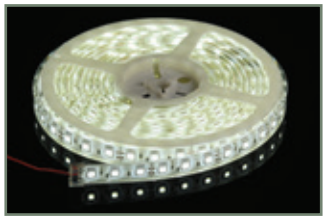
As above – 5m Reel

PART No. / DESCRIPTION

87810

12 Volt Waterproof L.E.D Strip, High Output, Cool White (6000°K) – 5m Reel

Flexible L.E.D strip provides superior light output ideal for illuminating large areas around your caravan, camper trailer etc. Waterproof (IP68) ideal for interior, exterior and marine applications. Waterproof and flexible structure allows for permanent installation.



87810B

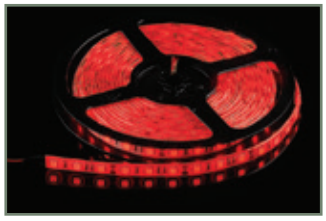
12 Volt Waterproof L.E.D Strip, High Output, Blue – 5m Reel

Flexible L.E.D strip provides superior light output ideal for illuminating large areas around your caravan, camper trailer etc. Waterproof (IP68) ideal for interior, exterior and marine applications. Waterproof and flexible structure allows for permanent installation.

87810R

12 Volt Waterproof L.E.D Strip, High Output, Red – 5m Reel

Flexible L.E.D strip provides superior light output ideal for illuminating large areas around your caravan, camper trailer etc. Waterproof (IP68) ideal for interior, exterior and marine applications. Waterproof and flexible structure allows for permanent installation.



LONG
CANNON
CANNON

SEALED TRUCK & TRAILER LIGHTING

WE GO FURTHER TO SEAL THE LONG HAUL

Model 21..... 442

Model 22..... 442

Model 30..... 442

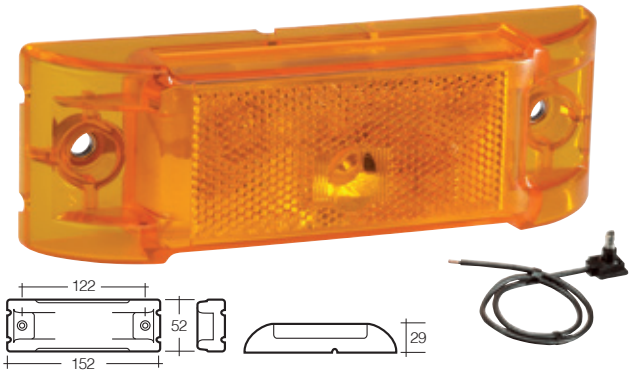
Model 40..... 443

Model 45..... 444

Maintenance Products 445

MODEL 21

Model 21 is a low profile lamp ideally suited as an amber side marker. It utilises a uniquely designed shock-mounted bulb for increased bulb life and features a virtually unbreakable polycarbonate lens with in-built retro reflector, all of which is sonically sealed. Available in 12 volt only. Current Draw: 0.33A at 12V



PART No. / DESCRIPTION

92102

12 Volt Sealed Side Marker or Side Direction Indicator or External Cabin Lamp Kit (Amber) with In-built Retro Reflector

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 5)	15583
45/00	15706
47/00	15585
74/00	29047

Comprises:

92100	1 x 12V sealed lamp with in-built retro reflector
92190	1 x plug and lead

MODEL 22

The Model 22 lamp features a polycarbonate lens and a sonically sealed housing, containing a heavy-duty, dual filament bulb. This dual-function lamp is ideal for trucks as a side direction indicator and/or side marker lamp. Available in 12 volt only. Current Draw: 2.1/0.48A at 12V

92202

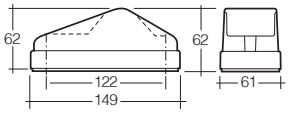
12 Volt Sealed Side Direction Indicator and Side Marker Lamp Kit (Amber)

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 5	15628

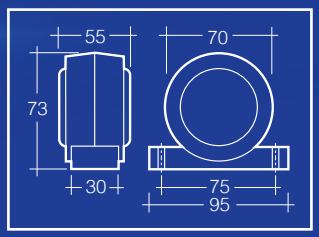
Comprises:

92200	1 x 12V sealed lamp with gasket
92290	1 x dual-function plug and leads



MODEL 30

This lamp is only 50mm in diameter making it one of the most versatile lamp types within the sealed range. It features virtually unbreakable polycarbonate lenses and sonically sealed housing, providing protection against dust, dirt, moisture and corrosion. It can be flush mounted or surface mounted with use of grommets and adaptor rings or used in a wide variety of mounting bases. Available in 12 volt only. Current Draw: 0.33A at 12V



93004

12 Volt Sealed Side Marker and Front Position (Side) Lamp (Red/Amber) in Neoprene Body

ADR APPROVED

ADR	CRN/'E' Mark
45/00	15590
49/00	15636

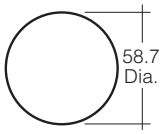
Comprises:

93000	1 x 12V sealed lamp (Amber)
93002	1 x 12V sealed lamp (Red)
93080	1 x neoprene body and brass bushes
93090	2 x plug and leads

P/No. 93081

P/No. 93088

P/No. 93090



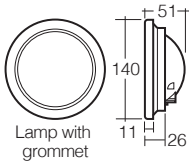
Grommet Hole Size

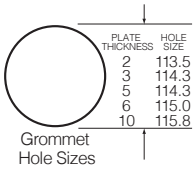
Spare Parts and Accessories to suit Model 30 Lamps

93080	Neoprene body to suit Model 30 lamps
93081	Black vinyl grommet to suit Model 30 lamps
93083	Surface mount bracket to suit Model 30 lamps
93088	Chrome grommet cover
93090	Plug and leads to suit Model 30 lamps

MODEL 40

These lamps are the most popular lamp design in the USA. The flush mounted design prevents physical damage and the round grommets are quick and easy to install. All Model 40 lamps feature shock-mounted bulbs, virtually unbreakable polycarbonate lenses and sonically sealed housings in both 12 and 24 volt versions. See lamp details for current draw.





PART No. / DESCRIPTION

94002

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	15684

12 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Comprises:

94000 1 x 12V sealed rear direction indicator lamp
94080 1 x vinyl grommet
94090 1 x plug and leads

Current Draw: 2.1A at 12V

94006

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	15678

24 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Comprises:

94004 1 x 24V sealed rear direction indicator lamp
94080 1 x vinyl grommet
94090 1 x plug and leads

Current Draw: 0.93A at 24V

94010

ADR APPROVED

ADR	CRN/'E' Mark
49/00	15664

12 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

Comprises:

94008 1 x 12V sealed rear stop/tail lamp
94080 1 x vinyl grommet
94091 1 x plug and leads

Current Draw: 2.1/0.48A at 12V

94014

24 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

Comprises:

94012 1 x 24V sealed rear stop/tail lamp
94080 1 x vinyl grommet
94091 1 x plug and leads

Current Draw: 0.93/0.34A at 24V

94018

ADR APPROVED

ADR	CRN/'E' Mark
1/00	15613

12 Volt Sealed Reverse Lamp Kit (White) with Vinyl Grommet

Comprises:

94016 1 x 12V sealed reverse lamp
94080 1 x vinyl grommet
94090 1 x plug and leads

Current Draw: 2.1A at 12V

94022

ADR APPROVED

ADR	CRN/'E' Mark
1/00	15621

24 Volt Sealed Reverse Lamp Kit (White) with Vinyl Grommet

Comprises:

94020 1 x 24V sealed reverse lamp
94080 1 x vinyl grommet
94090 1 x plug and leads

Current Draw: 0.93A at 24V

P/No. 94087

P/No. 94088

P/No. 94090

P/No. 94091

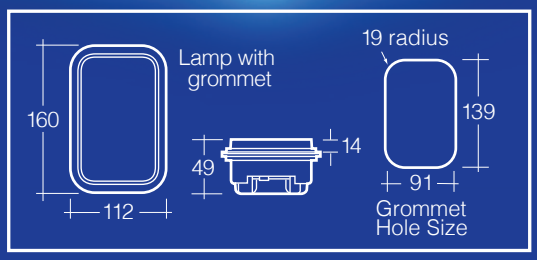
Spare Parts and Accessories to suit Model 40

94080	Vinyl grommet to suit Model 40 lamps
94081	Single steel mounting bracket to suit Model 40 lamps
94087	Metal module box for mounting two Model 40 lamps
94088	Chrome grommet cover
94090	Plug and lead for single function Model 40 lamps
94091	Plug and lead for dual function Model 40 lamps

MODEL 45

Model 45 lamps can be easily flush mounted via the vinyl grommet. The uniquely designed shock-mounted bulbs absorb shock from all directions to prolong the life of the lamp. The virtually unbreakable polycarbonate lenses and sonically sealed housings prevent moisture and corrosive material from entering the lamp. The reverse lamp includes an in-built retro reflector and all lamps are available in 12 and 24 volt.

Current Draw: Indicator/Reverse: 1.85A at 12V, 1.24A at 24V
Stop/Tail: 1.85/0.44A at 12V, 1.24/0.62A at 24V



PART No. / DESCRIPTION

94502

12 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 6/00 15571 (cat 2a)
Horizontal: 6/00 35601 (cat 2a)

Comprises:

94500	1 x 12V sealed rear direction indicator lamp
94580	1 x vinyl grommet
94590	1 x plug and leads

94506

24 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 6/00 15510 (cat 2a)
Horizontal: 6/00 35627 (cat 2a)

Comprises:

94504	1 x 24V sealed rear direction indicator lamp
94580	1 x vinyl grommet
94590	1 x plug and leads

94510

12 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 15512
Horizontal: 49/00 35671

Comprises:

94508	1 x 12V sealed rear stop/tail lamp
94580	1 x vinyl grommet
94590	1 x plug and leads

94514

24 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 15515
Horizontal: 49/00 35658

Comprises:

94512	1 x 24V sealed rear stop/tail lamp
94580	1 x vinyl grommet
94590	1 x plug and leads

94518

12 Volt Sealed Reverse Lamp Kit with In-built Retro Reflector and Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 1/00 15518
47/00 15537

Comprises:

94516	1 x 12V sealed reverse lamp
94580	1 x vinyl grommet
94590	1 x plug and leads

94522

24 Volt Sealed Reverse Lamp Kit with In-built Retro Reflector and Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 1/00 15521
47/00 15539

Comprises:

94520	1 x 24V sealed reverse lamp
94580	1 x vinyl grommet
94590	1 x plug and leads

PART No. / DESCRIPTION

90010

Non-conductive Anti Corrosion NYK-77 Grease Compound – 230ml Can

It is always advisable to use a non-conductive corrosion preventive compound to lubricate lamp contacts, sockets and plug connections to totally encapsulate and protect them against corrosion and water

Regular maintenance of all electrical connections including cleaning and re-coating with an anti-corrosion compound will significantly improve the reliability of your lighting and wiring system.

90020

Electrical Connection Brush Kit

Features 5 wire brushes designed for use with sealed lighting and related electrical connections. The small brushes have bronze wire bristles that will not harm tin-coated brass terminal material. The larger brush has stainless steel bristles for cleaning battery terminals or heavily corroded areas

1. A general purpose contact cleaner for most male connectors and battery terminals
2. Cleans female bullet type connectors
3. Cleans fuse holders
4. Cleans lamp sockets for quality earthing
5. Cleans contacts inside the lamp sockets and small male connectors

MAINTENANCE TIPS FOR SEALED LIGHTING

DO NOT PIERCE WIRE INSULATION

Never use a test probe to pierce wire insulation when troubleshooting lighting complaints. Wicking action takes place, which causes moisture to travel along the wire strands and corrode critical connections. If probing a harness or wire is necessary, make sure the puncture is properly sealed. To correct voltage problems, discover the real cause. Under-voltage is often caused by poor electrical connections. To correct under-voltage, don't just turn up the voltage – find out what caused the under-voltage problem.

MANY DISCARDED LAMPS ARE STILL IN GOOD CONDITION

Play detective when solving lamp problems. First, test with either a meter, power supply, or battery. Then if you desire, open the lens on a discarded lamp and examine the bulb. It will tell you why it failed.

For example:

- **A bulb with stretched or broken filaments was subjected to excessive vibration.**
- **A yellowish, whitish or bluish glaze on the bulb indicates a rupture in the bulb's glass envelope.**
- **A dark metallic finish indicates poor connection or over voltage.**
- **A black, sooty bulb indicates a poor seal in the bulb.**

TEST ALL LAMPS ONE MORE TIME

Before you discard them, test lamps again. Up to 20 percent of all lamps sent back are still in good operating condition. The lamps that aren't working can be turned over to your lamp supplier.

KEEP LAMPS CLEAN

All lamps will live longer if they run cool. Dirt on the lens increases the heat, so keep them as clean as possible. Other people can see your vehicle, and that is one of the purposes of the lighting system – to be seen. Treat the electrical system as you would the chassis. Lubricate sockets, pigtails, battery terminals and connections with a "non-conductive" anti-corrosion compound. The purpose of the sealant is to totally encapsulate and protect against corrosion and water.

INSPECT FOR IMPROPER GROUND CONNECTIONS

This is a major cause of lamp failure, especially when the chassis is used for a ground. When lamps are grounded through the lamp housing, make sure there is a clean connection (i.e., metal-to-metal). Also, a fifth wheel ground strap may be used for added protection on the chassis ground system.

Look for loose, bare or unsupported wire and fixtures. Harnesses and wiring should be on the underside of top frame members rather than on the bottom where dirt and road splash collect.

Always replace trailer cables and harnesses with an equal or heavier gauge of wire than was used in the original specifications.

On older trucks, you should never start the engine when any lights or accessories are on. Also, never leave markers and hazard lights on when parked against a dock. Melted lenses are a sure sign that the vehicle has been parked against the dock while the lights were on. Inspect the grommets that house the lamps. As they age, they will eventually deteriorate from sunlight, UV and harmful chemicals. New grommets restore shock protection, security and appearance.

Peterbilt

L.E.D TRUCK & TRAILER LIGHTING

WE GO FURTHER TO LEAD L.E.D TECHNOLOGY

L.E.D Load Resistors 448
Plug And Play Patch Leads 448
Model 2 449
Model 8 450
Model 10 454
Model 14 455
Model 16 460
Model 17 468
Model 18 469
Model 20 470
Model 21 471
Model 24 472
Model 30 475
Model 31 476
Model 32 478
Model 33 479
Model 34 480
Model 35 482
Model 36 484
Model 37 486
Model 38 488
Model 39 490
Model 40 496
Model 41 497
Model 42 501
Model 43 502
Model 44 510
Model 45 512
Model 46 514
Model 47 515
Model 48 516
Model 49 520
Model 50 523
Model 52 524
Model 54 525
Model 55 527
Model 56 528
Model 57 531
Model 60 533

L.E.D LOAD RESISTORS

L.E.D load resistors are purpose designed for installation in vehicles where problems result from L.E.D replacement of standard incandescent globes. L.E.D load resistors are designed to draw the same current as a 5 watt incandescent globe, correcting any problems with low current draw. Supplied with 2 wire tap connectors for easy installation.

Warning: load resistors must be mounted to metal surfaces.
Operating temperatures can reach 170°C damaging plastics, carpets and painted surfaces.

PART No. / DESCRIPTION

90034BL Blister Pack

12 Volt 21 Watt L.E.D Load Resistor

Features: Aluminium heat sink housing, supplied with 2 wire tap connectors and 300mm of cable at each end

Resistance: 8 ohms

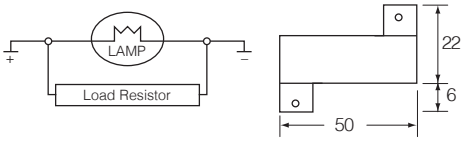
90034BL2 Twin Blister Pack

90036BL

As above 24 volt

Resistance: 36 ohms

90036BL2 Twin Blister Pack



NEW

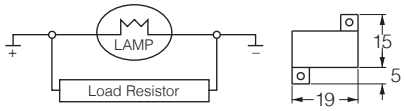
90038BL Blister Pack

12 Volt 5 Watt L.E.D Load Resistor

Features: Aluminium heat sink housing, supplied with 2 wire tap connectors and 300mm of cable at each end.

Resistance: 39 ohms

90038BL2 Twin Blister Pack



'PLUG AND PLAY' PATCH LEADS

These 'Plug and Play' patch leads allow quick and easy installation of L.E.D lamps by connecting directly to the vehicle's existing harness. On one end the patch lead has a connector that will mate to the vehicle. The other end has a 6 way DT connector for the L.E.D combination lamp. Also included is a 2 way connector and lead for powering a licence plate lamp. Load resistors have been incorporated on the necessary circuits to eliminate globe outage error messages on the dash and body control modules.

ALL NEW

P/No. 90060 pictured for illustration purposes

90050	Patch Lead to suit Ford Ranger/Mazda BT-50
90052	Patch Lead to suit Holden Colorado
90054	Patch Lead to suit Nissan Navara
90056	Patch Lead to suit Isuzu D-Max
90058	Patch Lead to suit Toyota Landcruiser
90060	Patch Lead to suit Toyota Hilux
90062	Patch Lead to suit Mitsubishi Triton MN
90064	Patch Lead to suit Mitsubishi Triton MQ

Note: When ordering, two leads are required per vehicle.

Plug and Play patch leads designed for easy installation of rear trailer lamps

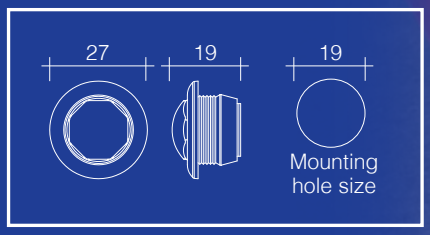
PLUG 'N' PLAY

MODEL 2

The Model 2 marker lamps are some of the smallest ADR/ECE approved lamps in the world measuring only 19mm in diameter (lens) and protruding no more than 7mm. No screws are required for fitment, just laser cut or drill a 19mm hole, insert the grommet and push in the lamp. Suitable for either 12 or 24V vehicles, the low profile design protects them from damage as does the virtually unbreakable polycarbonate lens. Available with either black PVC or chrome ABS grommets, these lamps are covered by a 5 year warranty.

Current Draw:
0.05A at 9-33V

IP Rating:
IP66 and IP67



PART No. / DESCRIPTION

90212

9–33 Volt L.E.D Side Marker Lamp (Amber) with Black Grommet and 0.2m Cable

ADR APPROVED

ADR	CRN/'E' Mark
45/00	E4-91R-009232

90212C

9–33 Volt L.E.D Side Marker Lamp (Amber) with Chrome Grommet and 0.2m Cable

ADR APPROVED

ADR	CRN/'E' Mark
45/00	E4-91R-009232

90212BL Blister Pack – includes both black and chrome grommets

90222

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Grommet and 0.2m Cable

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4-7R-028825

90222C

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with Chrome Grommet and 0.2m Cable

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4-7R-028825

90222BL Blister Pack – includes both black and chrome grommets

90232

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Grommet and 0.2m Cable

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4-7R-028824

90232C

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Chrome Grommet and 0.2m Cable

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4-7R-028824

90232BL Blister Pack – includes both black and chrome grommets

MODEL 8 MARKER LAMPS

Model 8 L.E.D lamps comply with the ADR requirements for front and rear end outline marker lamps. (A white courtesy lamp is also available, refer page 421). All lamps feature multi-voltage circuitry to suit 12 or 24 volt operation and hard-wired cable in 0.5 or 2.5 metre lengths. A gasket, mounting screws and screw caps are included. While the low profile nature of these lamps protects them from damage, so too does the virtually unbreakable polycarbonate lens. Rated for 100,000 hours of L.E.D life, these lamps are covered by a 5 year warranty.

Current Draw: 0.03A at 10–30V IP Rating: IP66 and IP68

Model 8 combines coloured L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

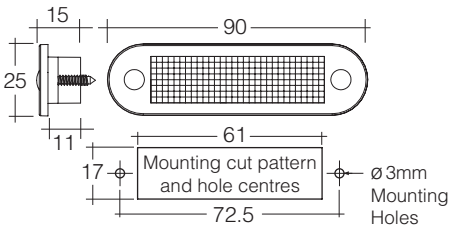
PART No. / DESCRIPTION

90810

ADR APPROVED
ADR CRN/'E' Mark
49/00 39859

10–30 Volt L.E.D Front End Outline Marker Lamp (White) with 0.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps

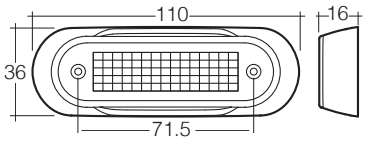


90811

ADR APPROVED
ADR CRN/'E' Mark
49/00 39859

10–30 Volt L.E.D Front End Outline Marker Lamp (White) with 2.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps



90812

ADR APPROVED
ADR CRN/'E' Mark
49/00 39859

10–30 Volt L.E.D Courtesy and Front End Outline Marker Lamp (White) with Grey Deflector Base and 0.5m Cable

Comprises:

90810	1 x 10–30V L.E.D lamp with 0.5m cable
90890	1 x grey deflector mounting base

90812BL Blister Pack

90812C

ADR APPROVED
ADR CRN/'E' Mark
49/00 39859

10–30 Volt L.E.D Courtesy and Front End Outline Marker Lamp (White) with Chrome Deflector Base and 0.5m Cable

Comprises:

90810	1 x 10–30V L.E.D lamp with 0.5m cable
90891	1 x chrome deflector mounting base

90812CBL Blister Pack

90814

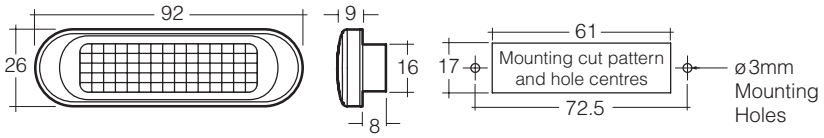
ADR APPROVED
ADR CRN/'E' Mark
49/00 39859

10–30 Volt L.E.D Courtesy and Front End Outline Marker Lamp (White) with Stainless Steel Cover and 0.5m Cable

Comprises:

90810	1 x 10–30V L.E.D lamp with 0.5m cable
90893	1 x stainless steel cover

90814BL Blister Pack



L.E.D TRUCK & TRAILER LIGHTING

MODEL 8 MARKER LAMPS

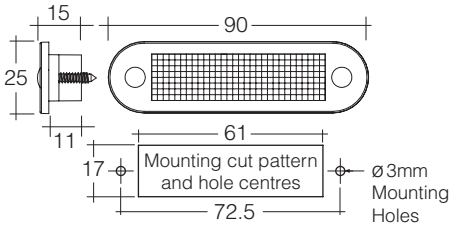
Model 8 combines coloured L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

PART No. / DESCRIPTION

90820

10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with 0.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps



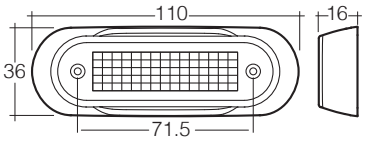
90821

10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with 2.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps

90822

10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with Grey Deflector Base and 0.5m Cable



Comprises:

90820	1 x 10–30V L.E.D lamp with 0.5m cable
90890	1 x grey deflector mounting base

90822BL Blister Pack

90822C

10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with Chrome Deflector Base and 0.5m Cable

Comprises:

90820	1 x 10–30V L.E.D lamp with 0.5m cable
90891	1 x chrome deflector mounting base

90822CBL Blister Pack

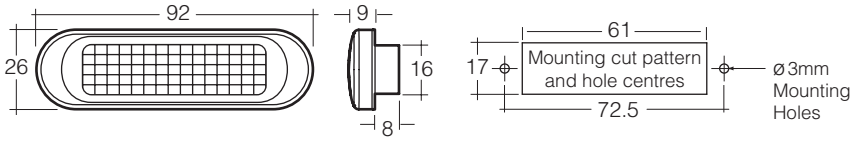
90824

10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with Stainless Steel Cover and 0.5m Cable

Comprises:

90820	1 x 10–30V L.E.D lamp with 0.5m cable
90893	1 x stainless steel cover

90824BL Blister Pack



L.E.D TRUCK & TRAILER LIGHTING

MODEL 8 MARKER LAMPS

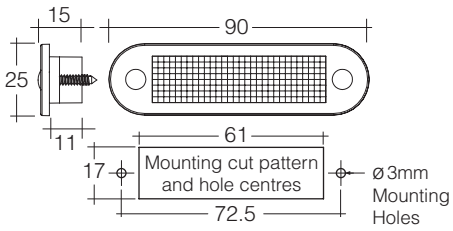
Model 8 combines coloured L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

PART No. / DESCRIPTION

90830

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with 0.5m Cable

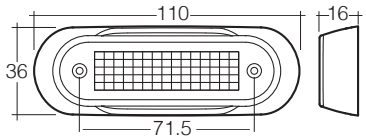
A recess mounted lamp with gasket, mounting screws and screw caps



90831

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with 2.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps



90832

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with Grey Deflector Base and 0.5m Cable

Comprises:

90830	1 x 10–30V L.E.D lamp with 0.5m cable
90890	1 x grey deflector mounting base

90832BL Blister Pack

90832C

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with Chrome Deflector Base and 0.5m Cable

Comprises:

90830	1 x 10–30V L.E.D lamp with 0.5m cable
90891	1 x chrome deflector mounting base

90832CBL Blister Pack

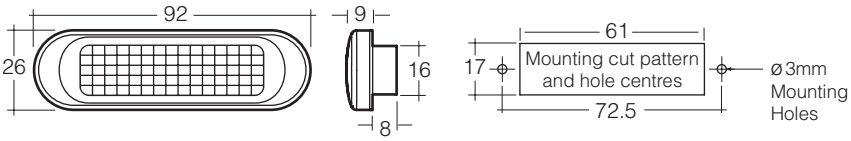
90834

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with Stainless Steel Cover and 0.5m Cable

Comprises:

90830	1 x 10–30V L.E.D lamp with 0.5m cable
90893	1 x stainless steel cover

90834BL Blister Pack



P/No. 90891

P/No. 90893

Spare Parts and Accessories to suit Model 8 Lamps

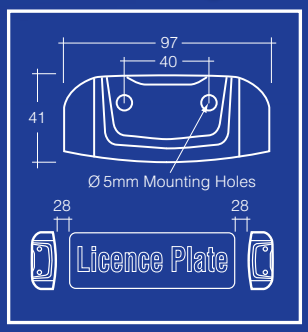
90890	Grey deflector mounting base
90891	Chrome deflector mounting base
90893	Stainless steel cover

MODEL 8 LICENCE PLATE LAMPS

Model 8 L.E.D licence plate lamps feature a 'snap-fit' design that is compact and easy to install. The stylish housing incorporates a base and sculptured cover designed to complement modern vehicles shapes. There are three colour variations available; charcoal/black, chrome/black and white. Equipped with multi-voltage circuitry and a virtually unbreakable polycarbonate lens these Model 8 lamps are available in an attractive blister or individual poly bag and come backed by Narva's 5 year L.E.D warranty.

Current Draw: 0.03A at 10–30V

IP Rating: IP66 and IP68



PART No. / DESCRIPTION

90862

10–30 Volt L.E.D Licence Plate Lamp in Charcoal/Black Housing and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 41307
Two units required

Comprises:

90810	1 x 10–30V L.E.D lamp with 0.5m cable
90896	1 x charcoal/black lamp housing

90862BL Blister Pack

90863

10–30 Volt L.E.D Licence Plate Lamp in Charcoal/Black Housing and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 41307
Two units required

Comprises:

90811	1 x 10–30V L.E.D lamp with 2.5m cable
90896	1 x charcoal/black lamp housing

90862C

10–30 Volt L.E.D Licence Plate Lamp in Chrome/Black Housing and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 41307
Two units required

Comprises:

90810	1 x 10–30V L.E.D lamp with 0.5m cable
90897	1 x chrome/black lamp housing

90862CBL Blister Pack

90862W

10–30 Volt L.E.D Licence Plate Lamp in White Housing and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 41307
Two units required

Comprises:

90810	1 x 10–30V L.E.D lamp with 0.5m cable
90898	1 x white lamp housing

90862WBL Blister Pack

P/No. 90896

P/No. 90897

P/No. 90898

Spare Parts to suit Model 8 Licence Plate Lamps

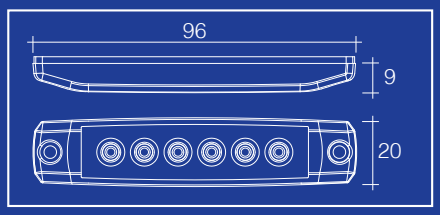
90896	Charcoal/black licence plate lamp housing
90897	Chrome/black licence plate lamp housing
90898	White licence plate lamp housing

MODEL 10

Compact in size, the Model 10 marker lamps offer a low profile solution when surface mounting is the preferred option. Suitable for either 12 or 24V vehicles, the multi-voltage circuitry makes them perfect for campers, caravans, trailers and rigid body trucks. Features include a single piece polycarbonate lens, fully potted PCB and foam gasket to seal the cable entry and provide a neat installation. Proudly backed by Narva's 5 year warranty.

Current Draw: 0.05A at 9-–33V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

91000

9–33 Volt L.E.D Side Marker Lamp (Amber) with 0.3m Cable

A surface mounted lamp with foam gasket and hard-wired cable

ADR	CRN/'E' Mark
45/00	E4-91R-000281

91000BL Blister Pack

91004

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with 0.3m Cable

A surface mounted lamp with foam gasket and hard-wired cable

ADR	CRN/'E' Mark
49/00	E4-7R02/27-8865-01

91004BL Blister Pack

91008

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with 0.3m Cable

A surface mounted lamp with foam gasket and hard-wired cable

ADR	CRN/'E' Mark
49/00	E4-7R-028864

91008BL Blister Pack

MODEL 14 MARKER LAMPS

Model 14 L.E.D lamps possess all the functions of their larger counterpart, Model 16. Noticeably smaller in size, these compact economical lamps are simple in construction and ideal for campers, caravans, trailers and rigid body trucks. They feature multi-voltage circuitry to suit 12 or 24 volt operation and hard-wired cable in 0.5 or 2.5 metre lengths. With exceptionally low current draw and rated to 100,000 hours of L.E.D life these fully sealed lamps are proudly backed by Narva's 5 year L.E.D warranty.

Current Draw: 0.04A at 10–33V IP Rating: IP66 and IP68

PART No. / DESCRIPTION

91402

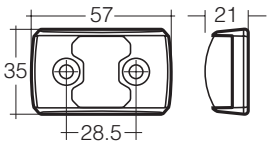
ADR APPROVED
ADR CRN/'E' Mark
45/00 41395

10–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Black Deflector Base and 0.5m Cable

Comprises:

91400	1 x 10–33V L.E.D lamp with 0.5m cable
91490	1 x black deflector mounting base

91402BL Blister Pack



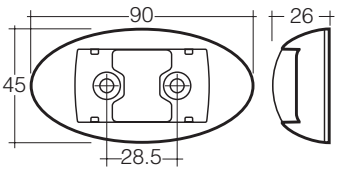
91403

ADR APPROVED
ADR CRN/'E' Mark
45/00 41395

10–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Black Deflector Base and 2.5m Cable

Comprises:

91401	1 x 10–33V L.E.D lamp with 2.5m cable
91490	1 x black deflector mounting base



91404C

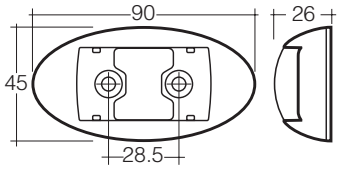
ADR APPROVED
ADR CRN/'E' Mark
45/00 41395

10–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Chrome Deflector Base and 0.5m Cable

Comprises:

91400	1 x 10–33V L.E.D lamp with 0.5m cable
91494	1 x oval chrome deflector mounting base

91404CBL Blister Pack



91404W

ADR APPROVED
ADR CRN/'E' Mark
45/00 41395

10–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval White Deflector Base and 0.5m Cable

Comprises:

91400	1 x 10–33V L.E.D lamp with 0.5m cable
91495	1 x oval white deflector mounting base

91404WBL Blister Pack

MODEL 14 MARKER LAMPS

PART No. / DESCRIPTION

91412

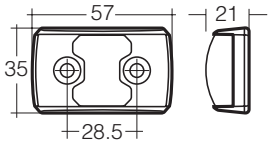
10–33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 0.5m Cable

Comprises:

91410	1 x 10–33V L.E.D lamp with 0.5m cable
91490	1 x black deflector mounting base

91412BL Blister Pack

91413

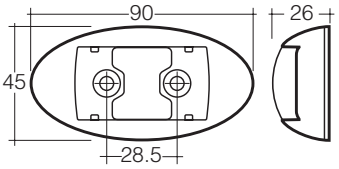


10–33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 2.5m Cable

Comprises:

91411	1 x 10–33V L.E.D lamp with 2.5m cable
91490	1 x black deflector mounting base

91414C



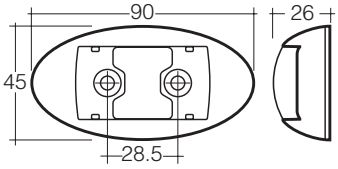
10–33 Volt L.E.D Front End Outline Marker Lamp (White) with Oval Chrome Deflector Base and 0.5m Cable

Comprises:

91410	1 x 10–33V L.E.D lamp with 0.5m cable
91494	1 x oval chrome deflector mounting base

91414CBL Blister Pack

91414W



10–33 Volt L.E.D Front End Outline Marker Lamp (White) with Oval White Deflector Base and 0.5m Cable

Comprises:

91410	1 x 10–33V L.E.D lamp with 0.5m cable
91495	1 x oval white deflector mounting base

91414WBL Blister Pack

MODEL 14 MARKER LAMPS

PART No. / DESCRIPTION

91422

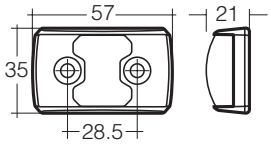
10–33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Horizontal: 45/00 41758
Horizontal/Vertical: 49/00 41989
Horizontal: 74/00 41777

Comprises:

91420 1 x 10–33V L.E.D lamp with 0.5m cable
91490 1 x black deflector mounting base

91422BL Blister Pack



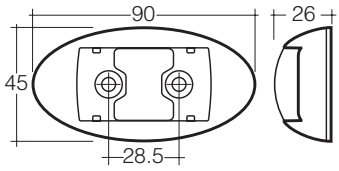
91423

10–33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Black Deflector Base and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Horizontal: 45/00 41758
Horizontal/Vertical: 49/00 41989
Horizontal: 74/00 41777

Comprises:

91421 1 x 10–33V L.E.D lamp with 2.5m cable
91490 1 x black deflector mounting base



91424C

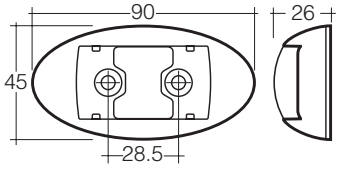
10–33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Oval Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Horizontal: 45/00 41758
Horizontal/Vertical: 49/00 41989
Horizontal: 74/00 41777

Comprises:

91420 1 x 10–33V L.E.D lamp with 0.5m cable
91494 1 x oval chrome deflector mounting base

91424CBL Blister Pack



91424W

10–33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Oval White Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Horizontal: 45/00 41758
Horizontal/Vertical: 49/00 41989
Horizontal: 74/00 41777

Comprises:

91420 1 x 10–33V L.E.D lamp with 0.5m cable
91495 1 x oval white deflector mounting base

91424WBL Blister Pack

MODEL 14 MARKER LAMPS

PART No. / DESCRIPTION

91432

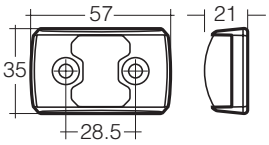
10–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Horizontal/Vertical: 49/00 41891

Comprises:

91430	1 x 10–33V L.E.D lamp with 0.5m cable
91490	1 x black deflector mounting base

91432BL Blister Pack



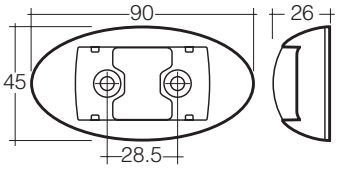
91433

ADR APPROVED
ADR CRN/'E' Mark
Horizontal/Vertical: 49/00 41891

10–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 2.5m Cable

Comprises:

91431	1 x 10–33V L.E.D lamp with 2.5m cable
91490	1 x black deflector mounting base



91434C

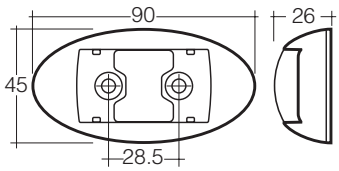
ADR APPROVED
ADR CRN/'E' Mark
Horizontal/Vertical: 49/00 41891

10–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Oval Chrome Deflector Base and 0.5m Cable

Comprises:

91430	1 x 10–33V L.E.D lamp with 0.5m cable
91494	1 x oval chrome deflector mounting base

91434CBL Blister Pack



91434W

ADR APPROVED
ADR CRN/'E' Mark
Horizontal/Vertical: 49/00 41891

10–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Oval White Deflector Base and 0.5m Cable

Comprises:

91430	1 x 10–33V L.E.D lamp with 0.5m cable
91495	1 x oval white deflector mounting base

91434WBL Blister Pack

MODEL 14 MARKER LAMPS

PART No. / DESCRIPTION

91442

10–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 41871
(cat 5)

Comprises:

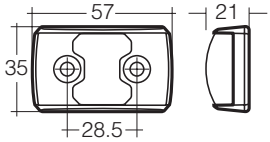
91440 1 x 10–33V L.E.D lamp with 0.5m cable
91490 1 x black deflector mounting base

91442BL Blister Pack

91443

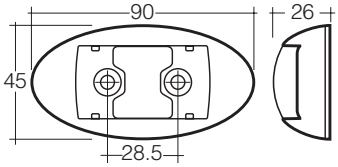
10–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 41871
(cat 5)



Comprises:

91441 1 x 10–33V L.E.D lamp with 2.5m cable
91490 1 x black deflector mounting base



91444C

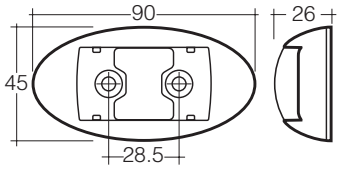
10–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 41871
(cat 5)

Comprises:

91440 1 x 10–33V L.E.D lamp with 0.5m cable
91494 1 x oval chrome deflector mounting base

91444CBL Blister Pack



91444W

10–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval White Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 41871
(cat 5)

Comprises:

91440 1 x 10–33V L.E.D lamp with 0.5m cable
91495 1 x oval white deflector mounting base

91444WBL Blister Pack

P/No. 91490

P/No. 91494

P/No. 91495

Spare Parts and Accessories to suit Model 14 Lamps

91490 Black deflector mounting base
91494 Oval chrome deflector mounting base
91495 Oval white deflector mounting base

MODEL 16 MARKER LAMPS

Model 16 L.E.D lamps feature multi-voltage circuitry to suit 12 or 24 volt operation and cover a wide range of ADR applications using one common lamp body. The 16 series is available in a range of deflector bases, this allows the lamp's appearance to be customised to suit individual tastes whilst providing a wide range of mounting options. In keeping with the modern styling of today's vehicles are the oval bases offering a sleek and stylish finish in both black and chrome options. While the oval bases are only available with the high selling 'side marker' and 'side direction indicator', all bases are available as spare parts to update existing lamps.

Made with virtually unbreakable polycarbonate lenses, the lamps are available with either 0.5m or 2.5m of cable hard-wired into the sealed lamp housing. L.E.Ds have low current draw and 100,000 hours of operation. See lamp details for current draw.*

IP Rating: IP66 and IP68

Model 16 combines red and amber L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.04A at 9–33V

P/No. 91600

PART No. / DESCRIPTION

91602

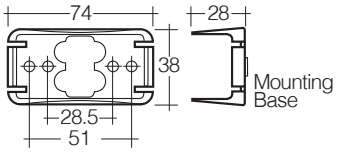
ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Black Deflector Base and 0.5m Cable

Comprises:

91600	1 x 9–33V L.E.D lamp with 0.5m cable
91690	1 x black deflector mounting base

91602BL Blister Pack



91603

ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Black Deflector Base and 2.5m Cable

Comprises:

91601	1 x 9–33V L.E.D lamp with 2.5m cable
91690	1 x black deflector mounting base

91602C

ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Chrome Deflector Base and 0.5m Cable

Comprises:

91600	1 x 9–33V L.E.D lamp with 0.5m cable
91689	1 x chrome deflector mounting base

91602W

ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with White Deflector Base and 0.5m Cable

Comprises:

91600	1 x 9–33V L.E.D lamp with 0.5m cable
91688	1 x white deflector mounting base

MODEL 16 MARKER LAMPS

Model 16 combines red and amber L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.04A at 9–33V

P/No. 91600

PART No. / DESCRIPTION

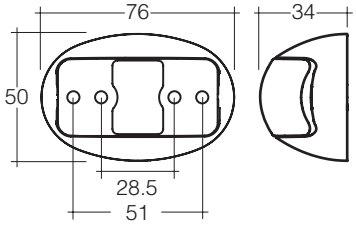
91605

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

Comprises:

91600	1 x 9–33V L.E.D lamp with 0.5m cable
91687	1 x oval black deflector mounting base



91606

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Black Deflector Base and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

Comprises:

91601	1 x 9–33V L.E.D lamp with 2.5m cable
91687	1 x oval black deflector mounting base

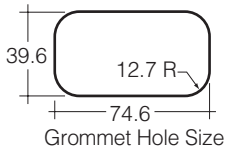
91605C

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

Comprises:

91600	1 x 9–33V L.E.D lamp with 0.5m cable
91687C	1 x oval chrome deflector mounting base



Grommet Hole Size

91607

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) with Vinyl Grommet and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
45/00 31582

Comprises:

91600	1 x 9–33V L.E.D lamp with 0.5m cable
91583	1 x vinyl grommet

MODEL 16 HANGER BRACKETS

91685
Rope Rail Hanger Bracket, Suits Model 16 Marker Lamps

91686
Reflector Base Hanger Bracket, Suits Model 16 Marker Lamps

MODEL 16 MARKER LAMPS

Model 16 combines white L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.02A at 9–33V

P/No. 91610

PART No. / DESCRIPTION

91612

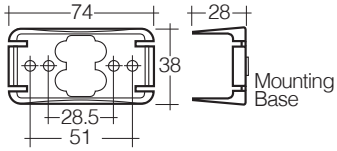
9–33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical and Horizontal:
49/00 30948

Comprises:

91610	1 x 9–33V L.E.D lamp with 0.5m cable
91690	1 x black deflector mounting base

91612BL Blister Pack



91613

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical and Horizontal:
49/00 30948

Comprises:

91611	1 x 9–33V L.E.D lamp with 2.5m cable
91690	1 x black deflector mounting base

91612C

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical and Horizontal:
49/00 30948

Comprises:

91610	1 x 9–33V L.E.D lamp with 0.5m cable
91689	1 x chrome deflector mounting base

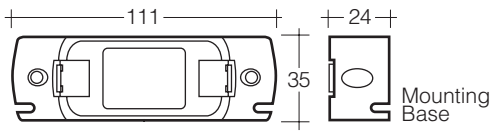
91612W

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with White Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical and Horizontal:
49/00 30948

Comprises:

91610	1 x 9–33V L.E.D lamp with 0.5m cable
91688	1 x white deflector mounting base



91618

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with White Header Mount Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical and Horizontal:
49/00 30948

Comprises:

91610	1 x 9–33V L.E.D lamp with 0.5m cable
91694	1 x white header mounting base

MODEL 16 MARKER LAMPS

Model 16 combines amber L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.02A at 9–33V

P/No. 91620

PART No. / DESCRIPTION

91622

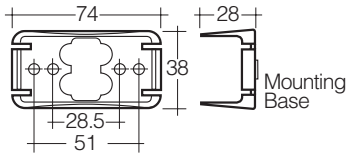
9–33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30943
Horizontal: 45/00 30942 49/00 30944

Comprises:

91620 1 x 9–33V L.E.D lamp with 0.5m cable
91690 1 x black deflector mounting base

91622BL Blister Pack



91623

9–33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with Black Deflector Base and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30943
Horizontal: 45/00 30942 49/00 30944

Comprises:

91621 1 x 9–33V L.E.D lamp with 2.5m cable
91690 1 x black deflector mounting base

91622C

9–33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30943
Horizontal: 45/00 30942 49/00 30944

Comprises:

91620 1 x 9–33V L.E.D lamp with 0.5m cable
91689 1 x chrome deflector mounting base

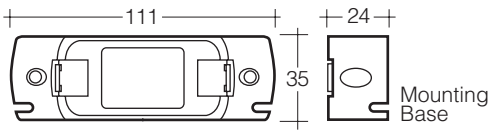
91622W

9–33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with White Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30943
Horizontal: 45/00 30942 49/00 30944

Comprises:

91620 1 x 9–33V L.E.D lamp with 0.5m cable
91688 1 x white deflector mounting base



91628

9–33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with White Header Mount Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30943
Horizontal: 45/00 30942 49/00 30944

Comprises:

91620 1 x 9–33V L.E.D lamp with 0.5m cable
91694 1 x white header mounting base

MODEL 16 MARKER LAMPS

Model 16 combines red L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.02A at 9–33V

P/No. 91630

PART No. / DESCRIPTION

91632

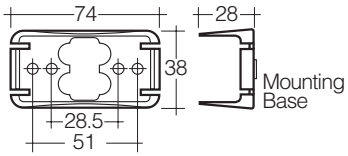
9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30945
Horizontal: 49/00 30946

Comprises:

91630	1 x 9–33V L.E.D lamp with 0.5m cable
91690	1 x black deflector mounting base

91632BL Blister Pack



91633

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30945
Horizontal: 49/00 30946

Comprises:

91631	1 x 9–33V L.E.D lamp with 2.5m cable
91690	1 x black deflector mounting base

91632C

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30945
Horizontal: 49/00 30946

Comprises:

91630	1 x 9–33V L.E.D lamp with 0.5m cable
91689	1 x chrome deflector mounting base

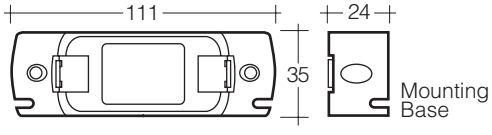
91632W

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with White Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30945
Horizontal: 49/00 30946

Comprises:

91630	1 x 9–33V L.E.D lamp with 0.5m cable
91688	1 x white deflector mounting base



91638

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with White Header Mount Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
Vertical: 49/00 30945
Horizontal: 49/00 30946

Comprises:

91630	1 x 9–33V L.E.D lamp with 0.5m cable
91694	1 x white header mounting base

MODEL 16 MARKER LAMPS

Model 16 combines 4 amber L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.08A at 9–33V

P/No. 91640

PART No. / DESCRIPTION

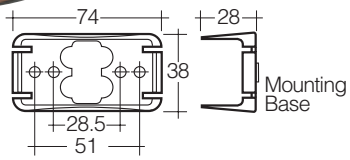
91642

9–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 32024
(cat 5)

Comprises:
91640 1 x 9–33V L.E.D lamp with 0.5m cable
91690 1 x black deflector mounting base

91642BL Blister Pack



91643

9–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 32024
(cat 5)

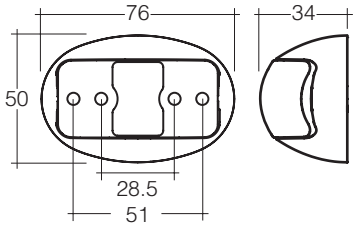
Comprises:
91641 1 x 9–33V L.E.D lamp with 2.5m cable
91690 1 x black deflector mounting base

91642C

9–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 32024
(cat 5)

Comprises:
91640 1 x 9–33V L.E.D lamp with 0.5m cable
91689 1 x chrome deflector mounting base



91645

9–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval Black Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 32024
(cat 5)

Comprises:
91640 1 x 9–33 L.E.D lamp with 0.5m cable
91687 1 x oval black deflector mounting base

91645C

9–33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval Chrome Deflector Base and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
6/00 32024
(cat 5)

Comprises:
91640 1 x 9–33V L.E.D lamp with 0.5m cable
91687C 1 x oval chrome deflector mounting base

P/No. 91687

P/No. 91687C

P/No. 91690

P/No. 91694

Spare Parts and Accessories to suit Model 16 Lamps

91583	Rectangular vinyl grommet
91687	Oval black deflector mounting base
91687C	Oval chrome deflector mounting base
91688	White deflector mounting base
91689	Chrome deflector mounting base
91690	Black deflector mounting base
91694	White header mounting base

MODEL 16 LICENCE PLATE LAMPS

Complies with one or two lamps fitted

PART No. / DESCRIPTION

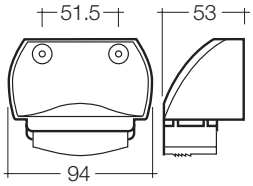
91664

9–33 Volt 3 L.E.D Licence Plate Lamp in Chrome Housing and 0.5m Cable

ADR APPROVED
ADR 48/00 CRN/'E' Mark 31980 46300

Comprises:

91660	1 x 9–33V 3 L.E.D lamp with 0.5m cable
91696	1 x chrome lamp housing



4.5 screw hole diameter

Complies with one or two lamps fitted

91666

9–33 Volt 3 L.E.D Licence Plate Lamp in Black Housing and 0.5m Cable

ADR APPROVED
ADR 48/00 CRN/'E' Mark 31980 46300

Comprises:

91660	1 x 9–33V 3 L.E.D lamp with 0.5m cable
91695	1 x black lamp housing

91666BL Blister Pack

91667

9–33 Volt 3 L.E.D Licence Plate Lamp in Black Housing and 2.5m Cable

ADR APPROVED
ADR 48/00 CRN/'E' Mark 31980 46300

Comprises:

91661	1 x 9–33V 3 L.E.D lamp with 2.5m cable
91695	1 x black lamp housing

91672

9–33 Volt 5 L.E.D Licence Plate Lamp in Chrome Housing and 0.5m Cable

ADR APPROVED
ADR 48/00 CRN/'E' Mark 31770 46300

Comprises:

91668	1 x 9–33V 5 L.E.D lamp with 0.5m cable
91696	1 x chrome lamp housing

91674

9–33 Volt 5 L.E.D Licence Plate Lamp in Black Housing and 0.5m Cable

ADR APPROVED
ADR 48/00 CRN/'E' Mark 31770

Comprises:

91668	1 x 9–33V 5 L.E.D lamp with 0.5m cable
91695	1 x black lamp housing

91674BL Blister Pack

91675

9–33 Volt 5 L.E.D Licence Plate Lamp in Black Housing and 2.5m Cable

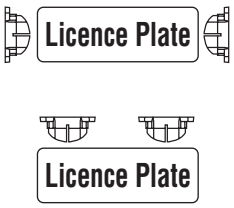
ADR APPROVED
ADR 48/00 CRN/'E' Mark 31770

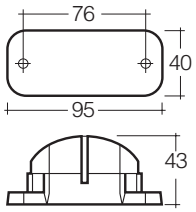
Comprises:

91669	1 x 9–33V 5 L.E.D lamp with 2.5m cable
91695	1 x black lamp housing

MODEL 16 LICENCE PLATE LAMPS

PART No. / DESCRIPTION





91680

9–33 Volt 3 L.E.D Licence Plate Lamp in Low Profile Black Housing and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 31980
Two units required

Designed for use with recessed licence plates

Comprises:

91660	1 x 9–33V 3 L.E.D lamp with 0.5m cable
91698	1 x low profile black lamp housing

91681

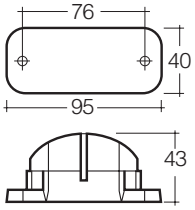
9–33 Volt 3 L.E.D Licence Plate Lamp in Low Profile Black Housing and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 31980
Two units required

Designed for use with recessed licence plates

Comprises:

91661	1 x 9–33V 3 L.E.D lamp with 2.5m cable
91698	1 x low profile black lamp housing



91682

9–33 Volt 5 L.E.D Licence Plate Lamp in Low Profile Black Housing and 0.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 31770
One unit required

Designed for use with recessed licence plates

Comprises:

91668	1 x 9–33V 5 L.E.D lamp with 0.5m cable
91698	1 x low profile black lamp housing

91683

9–33 Volt 5 L.E.D Licence Plate Lamp in Low Profile Black Housing and 2.5m Cable

ADR APPROVED
ADR CRN/'E' Mark
48/00 31770
One unit required

Designed for use with recessed licence plates

Comprises:

91669	1 x 9–33V 5 L.E.D lamp with 2.5m cable
91698	1 x low profile black lamp housing

P/No. 91696

P/No. 91698

Spare Parts to suit Model 16 Licence Plate Lamps

91695	Black licence plate lamp housing
91696	Chrome licence plate lamp housing
91698	Low profile black licence plate lamp housing

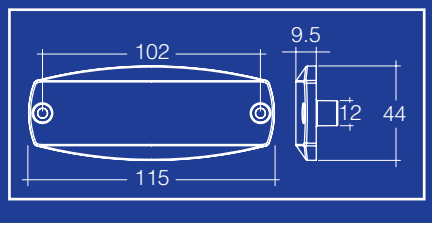
MODEL 17 MARKER LAMPS

These ultra slim modern L.E.D markers can be flush mounted with a standard 13mm (1/2") hole required for cable entry. The lamps have a total thickness of just 9.5mm and incorporate "E" and ADR approved retro reflectors that negate the need for extra reflectors if fitted in accordance with ADR 13 installation requirements.

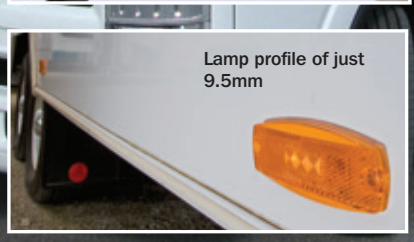
They are well suited to refrigerated transport where the maximum width of the vehicle is crucial and are ideal for applications like buses and caravans where they better integrate with the vehicles profile. Model 17 lamps all feature multi-voltage circuitry, hard-wired cable and virtually unbreakable polycarbonate lenses. All lamps have an integrated foam gasket to seal the lamps cable entry and ensure a secure and neat installation.

Current Draw: 0.10A at 9–33V

IP Rating: IP66 and IP68



Sheathed cable and integrated gasket


Lamp profile of just 9.5mm

PART No. / DESCRIPTION

91700

9–33 Volt L.E.D Side Marker or External Cabin Marker Lamp (Amber) with In-built Retro Reflector and 0.5m Cable

A low profile surface mounted lamp with gasket and hard-wired cable

ADR APPROVED

ADR	CRN/'E' Mark
45/00	43710
47/00	IB-E9-02. 6272
74/00	SMI-E9-00. 6272

91700BL Blister Pack

91704

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with In-built Retro Reflector and 0.5m Cable

A low profile surface mounted lamp with gasket and hard-wired cable

ADR APPROVED

ADR	CRN/'E' Mark
47/00	IB-E9-02. 6272
49/00	A-E9-02. 6272

91704BL Blister Pack

91708

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with In-built Retro Reflector and 0.5m Cable

A low profile surface mounted lamp with gasket and hard-wired cable

ADR APPROVED

ADR	CRN/'E' Mark
47/00	IB-E9-02. 6272
49/00	R1-E9-02. 6292

91708BL Blister Pack

MODEL 18 MARKER LAMPS

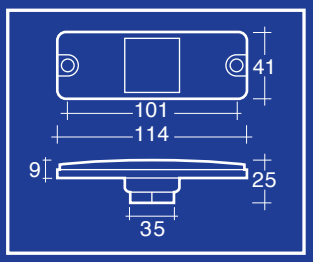
5 YEAR L.E.D WARRANTY

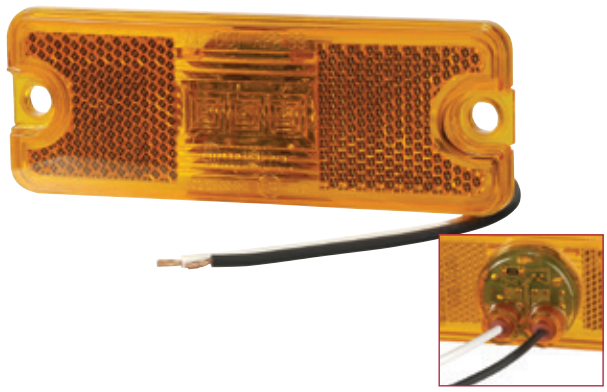
Model 18 lamps are approved to the side marker ADR 74/00 that allows a side marker to be all amber and outward facing. This has allowed us to develop and offer lamps that are ultra slim and incorporate in-built, ADR 47/00 approved retro reflectors. This saves the additional cost and space required to fit a reflector and makes the lamp ideal for buses and trailer bodies where a low profile lamp is often more desirable.

The lamps are sonically sealed, have virtually unbreakable polycarbonate lenses and can be easily retro fitted in place of incandescent lamp part number 87110 that shares the same dimensions and mounting holes.

Current Draw: 0.06A at 10–30V

IP Rating: IP66 and IP68





PART No. / DESCRIPTION

91800

ADR APPROVED

ADR	CRN/'E' Mark
45/00	29503
47/00	29078
49/00	29507
74/00	29077

10–30 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with In-built Retro Reflector

A surface mounted lamp with gasket and hard-wired leads

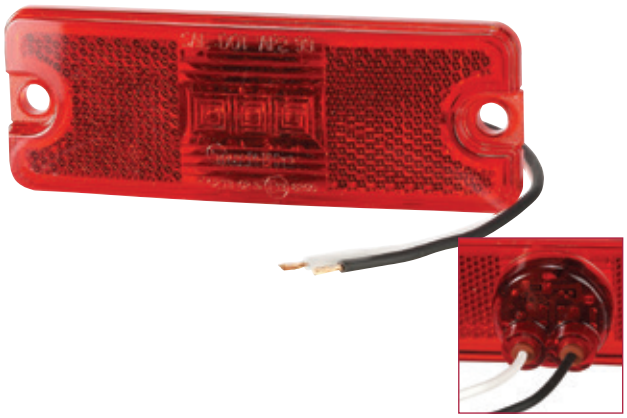
91804

ADR APPROVED

ADR	CRN/'E' Mark
47/00	29080
49/00	29079

10–30 Volt L.E.D Front End Outline Marker Lamp (White) with In-built Retro Reflector

A surface mounted lamp with gasket and hard-wired leads



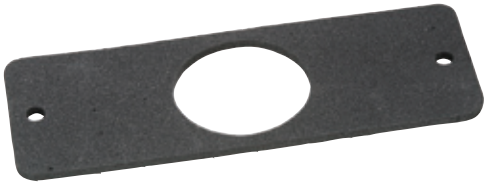
91808

ADR APPROVED

ADR	CRN/'E' Mark
47/00	29082
49/00	29081

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with In-built Retro Reflector

A surface mounted lamp with gasket and hard-wired leads



Spare Parts and Accessories to suit Model 18 Lamps

87112 Gasket to suit 91800, 91804, 91808

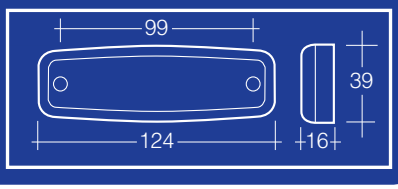
MODEL 20 MARKER LAMPS

Model 20 L.E.D lamps are sonically sealed acrylic lamps with a multi-voltage circuitry of 10–30V and hard-wired leads. Less expensive than the flush mounted polycarbonate 18 series lamps, the 20 series are a low profile surface mounted alternative. These lamps meet the requirements of ADR 74/00 as an amber side marker and are ideal for use on bus or trailer bodies with ADR approved in-built retro reflectors meaning there is no need to fit separate reflectors.

Current Draw: 0.04A at 10–30V

IP Rating: IP66 and IP67

5 YEAR L.E.D WARRANTY



92002

ADR APPROVED

ADR	CRN/'E' Mark
47/00	31151
49/00	31149
74/00	31152

10–30 Volt L.E.D Side Marker Lamp or Front End Outline Marker Lamp (Amber) with In-built Retro Reflector and 0.5m Cable

A low profile surface mounted lamp with hard-wired leads

92006

ADR APPROVED

ADR	CRN/'E' Mark
47/00	31154
49/00	31153

10–30 Volt L.E.D Front End Outline Marker Lamp (White) with In-built Retro Reflector and 0.5m Cable

A low profile surface mounted lamp with hard-wired leads

92010

ADR APPROVED

ADR	CRN/'E' Mark
47/00	31156
49/00	31155

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with In-built Retro Reflector and 0.5m Cable

A low profile surface mounted lamp with hard-wired leads

MODEL 21 MARKER LAMPS

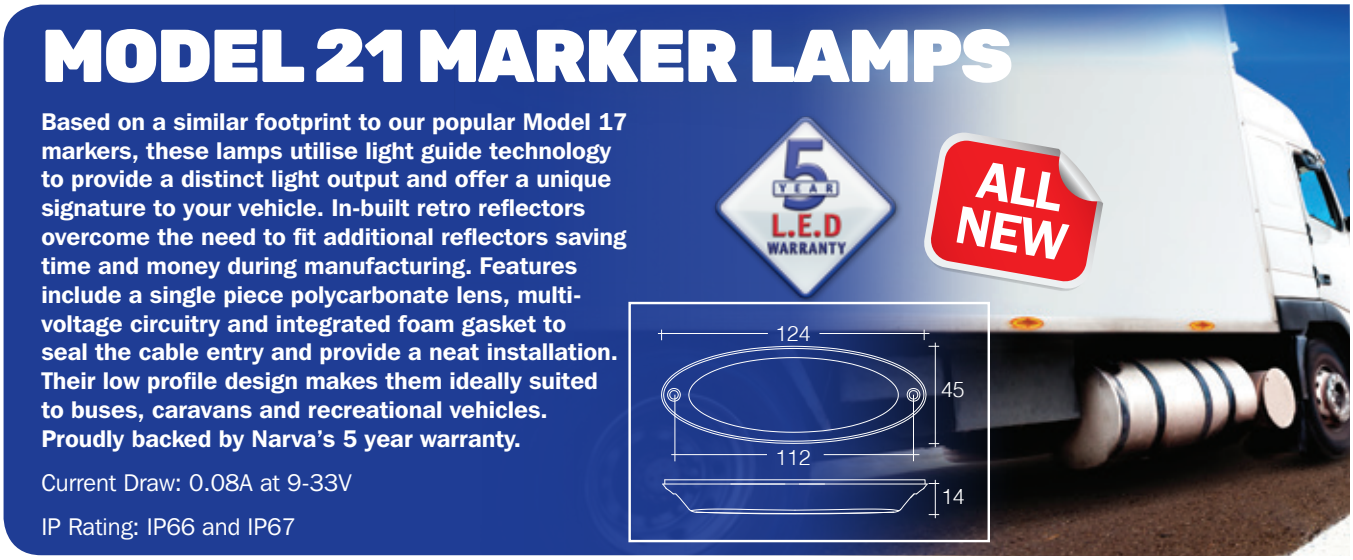
Based on a similar footprint to our popular Model 17 markers, these lamps utilise light guide technology to provide a distinct light output and offer a unique signature to your vehicle. In-built retro reflectors overcome the need to fit additional reflectors saving time and money during manufacturing. Features include a single piece polycarbonate lens, multi-voltage circuitry and integrated foam gasket to seal the cable entry and provide a neat installation. Their low profile design makes them ideally suited to buses, caravans and recreational vehicles. Proudly backed by Narva's 5 year warranty.

Current Draw: 0.08A at 9-33V

IP Rating: IP66 and IP67

5 YEAR L.E.D WARRANTY

ALL NEW



PART No. / DESCRIPTION

92120

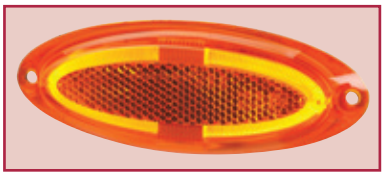
9–33 Volt L.E.D Side Marker Lamp (Amber) with In-built Retro Reflector and 0.15m Cable

A low profile surface mounted lamp with light guide technology, includes gasket and hard-wired cable

ADR APPROVED

ADR	CRN/'E' Mark
45/00	E4-91R00/ 16-26489 -00
47/00	E4-3R02/ 17-26489 -00
74/00	TBA

92120BL Blister Pack



92124

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with In-built Retro Reflector and 0.15m Cable

A low profile surface mounted lamp with light guide technology, includes gasket and hard-wired cable

ADR APPROVED

ADR	CRN/'E' Mark
47/00	E4-3R02/ 17-26491 -00
49/00	E4-7R02/ 27-26491 -00

92124BL Blister Pack

92128

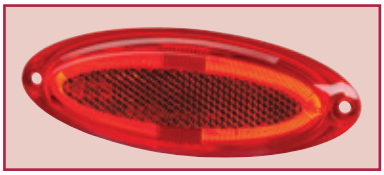
9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with In-built Retro Reflector and 0.15m Cable

A low profile surface mounted lamp with light guide technology, includes gasket and hard-wired cable

ADR APPROVED

ADR	CRN/'E' Mark
47/00	E4-3R02/ 17-26490 -00
49/00	E4-7R02/ 27-26490 -00

92128BL Blister Pack



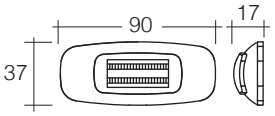
MODEL 24 MARKER LAMPS

Model 24 L.E.D marker lamps offer an extensive range of modern and sleek styled lamps that present a premium offering for those looking for something a little more distinctive and cutting edge in appearance. Utilising unique light-guide optics and clever L.E.D placement, these lamps produce a neon-like light output that is smooth and full bodied. Available in three sizes, Model 24 features multi-voltage circuitry, virtually unbreakable polycarbonate lenses, exceptionally low current draw, hardwired cable and over 100,000 hours of L.E.D life. Model 24 is backed by Narva's 5 year L.E.D warranty for quality and reliability.

IP Rating: IP66 And IP68

5 YEAR L.E.D WARRANTY

PART No. / DESCRIPTION



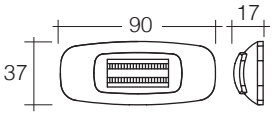
92406

ADR APPROVED
ADR CRN/'E' Mark
74/00 SM1 00 E9 1022

9–33 Volt L.E.D Light Guide Side Marker Lamp (Amber) with Chrome Cover and 0.15m Cable

Current Draw: 0.07A at 9–33V

92406BL Blister Pack



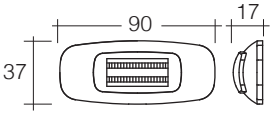
92410

ADR APPROVED
ADR CRN/'E' Mark
49/00 A 02 E9 11476

9–33 Volt L.E.D Light Guide Front End Outline Marker Lamp (White) with Chrome Cover and 0.15m Cable

Current Draw: 0.26A at 9–33V

92410BL Blister Pack



92414

ADR APPROVED
ADR CRN/'E' Mark
49/00 R1 02 E9 11475

9–33 Volt L.E.D Light Guide Rear End Outline Marker Lamp (Red) with Chrome Cover and 0.15m Cable

Current Draw: 0.07A at 9–33V

92414BL Blister Pack

MODEL 24 MARKER LAMPS

PART No. / DESCRIPTION

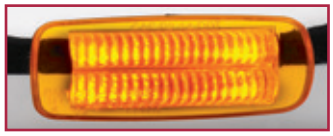
92426

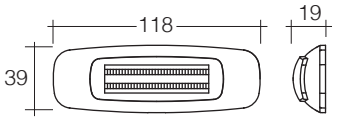
9–33 Volt L.E.D Light Guide Side Marker Lamp (Amber) with Chrome Cover and 0.15m Cable

Current Draw: 0.07A at 9–33V

ADR APPROVED
ADR CRN/'E' Mark
74/00 SM1 00 E9 1021

92426BL Blister Pack





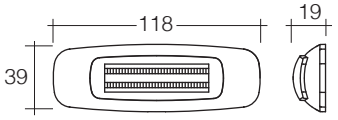
92430

9–33 Volt L.E.D Light Guide Front End Outline Marker Lamp (White) with Chrome Cover and 0.15m Cable

Current Draw: 0.26A at 9–33V

ADR APPROVED
ADR CRN/'E' Mark
49/00 A 02 E9 11474

92430BL Blister Pack



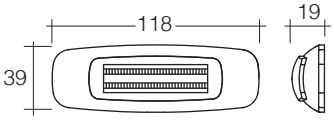
92434

9–33 Volt L.E.D Light Guide Rear End Outline Marker Lamp (Red) with Chrome Cover and 0.15m Cable

Current Draw: 0.07A at 9–33V

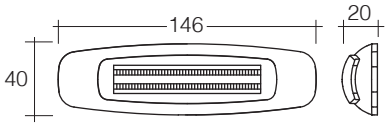
ADR APPROVED
ADR CRN/'E' Mark
49/00 R1 02 E9 11473

92434BL Blister Pack



L.E.D TRUCK & TRAILER LIGHTING

MODEL 24 MARKER LAMPS



PART No. / DESCRIPTION

92446

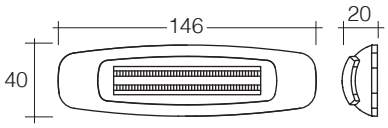
9–33 Volt L.E.D Light Guide Side Marker Lamp (Amber) with Chrome Cover and 0.15m Cable

Current Draw: 0.07A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
74/00	SM1 00 E9 1012

92446BL Blister Pack



92450

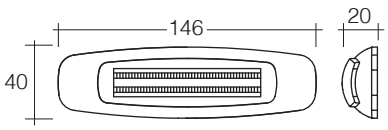
9–33 Volt L.E.D Light Guide Front End Outline Marker Lamp (White) with Chrome Cover and 0.15m Cable

Current Draw: 0.26A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	A 02 E9 11472

92450BL Blister Pack



92454

9–33 Volt L.E.D Light Guide Rear End Outline Marker Lamp (Red) with Chrome Cover and 0.15m Cable

Current Draw: 0.07A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	R1 02 E9 11471

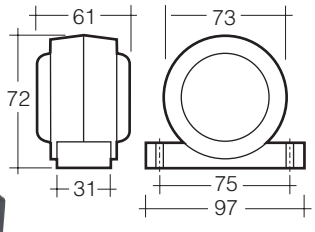
92454BL Blister Pack

MODEL 30 MARKER & SIDE INDICATOR LAMPS

5 YEAR L.E.D WARRANTY

Model 30 L.E.D lamps feature multi-voltage circuitry (except 93044) to suit either 12 or 24 volt operation. They are only 50mm in diameter and can be mounted independently with the use of surface mount brackets and grommets giving the lamp a broad range of uses and applications. The lamps are identical in diameter to the conventional sealed equivalents making them an ideal retro-fit. Featuring virtually unbreakable polycarbonate lenses and sonically sealed housings, Model 30 L.E.D lamps have very low current draw and 100,000 hours of operation.

Current Draw: Amber: 0.05A at 10–30V Red: 0.03A at 10–30V 93044: 0.10A at 12V



PART No. / DESCRIPTION

93032

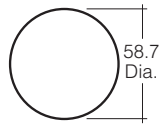
ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 5)	31724

10–30 Volt L.E.D Side Direction Indicator Lamp (Amber/Amber) in Neoprene Body

Comprises:

93050	2 x 10–30V L.E.D lamp (Amber)
93080	1 x neoprene body and brass bushes
93095	2 x plugs and leads



Grommet Hole Size

93044

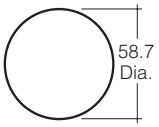
ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 5)	24751
45/00	24772

12 Volt L.E.D Side Direction Indicator or External Cabin Lamp (Amber) with Vinyl Grommet

Comprises:

93042	1 x 12V L.E.D lamp
93085	1 x vinyl grommet (enclosed back)
93096	1 x plug and lead to suit P/No.s 93042 and 93044



Grommet Hole Size

93052

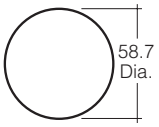
ADR APPROVED

ADR	CRN/'E' Mark
45/00	31719
49/00	31725
74/00	31718

10–30 Volt L.E.D Side Marker or Front End Outline Marker (Amber) with Vinyl Grommet

Comprises:

93050	1 x 10–30V L.E.D lamp (Amber)
93085	1 x vinyl grommet
93095	1 x plug and leads



Grommet Hole Size

93060

ADR APPROVED

ADR	CRN/'E' Mark
49/00	31736

10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with Vinyl Grommet

Comprises:

93058	1 x 10–30V L.E.D lamp (Red)
93085	1 x vinyl grommet
93095	1 x plug and leads

P/No. 93081

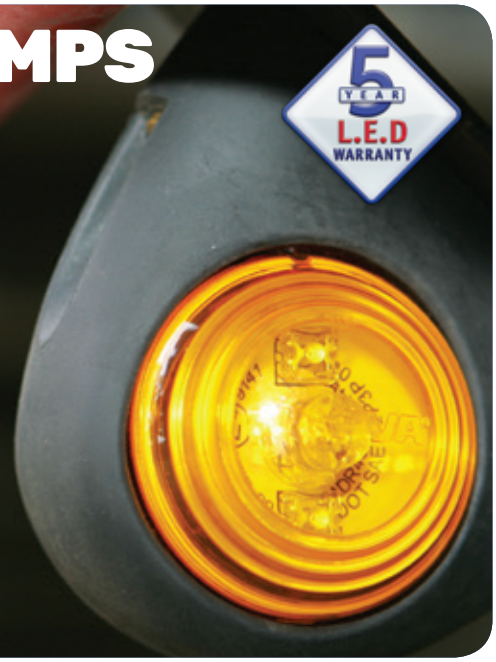
P/No. 93083

P/No. 93088

Spare Parts and Accessories to suit Model 30 Lamps

93080	Neoprene body to suit Model 30 lamps
93081	Black vinyl grommet to suit Model 30 lamps
93083	Surface mount bracket to suit Model 30 lamps
93085	Black vinyl grommet with enclosed back
93088	Chrome grommet cover
93095	Plug and lead to suit Model 30 L.E.D lamps except 93042, 93044
93096	Plug and lead to suit Model 30 L.E.D 93042, 93044

MODEL 31 MARKER LAMPS



Whilst Model 31 lamps can be used individually as front or rear end outline marker lamps, they were specifically designed to be used in combination as a direct retro-fit replacement for Australia's most popular incandescent side marker lamps. Although much more sleek and modern in design than the incandescent version, P/No. 85720 (refer page 394), the mounting holes and footprint are identical. The lamps feature multi-voltage circuitry and are sonically sealed with durable PMMA lenses combined with a heavy-duty neoprene housing. Available as a Red/Amber lamp (P/No. 93110) or as Amber/Amber (P/No. 93112) which offers a brighter ADR approved side indicator solution by the nature of forward and rearward facing design.

Current Draw: 93110 & 93112: 0.11A at 9–33V

Amber: 0.05A at 9–33V Red: 0.05A at 9–33V

White: 0.03A at 9–33V

IP Rating: IP66 and IP67

PART No. / DESCRIPTION

93110

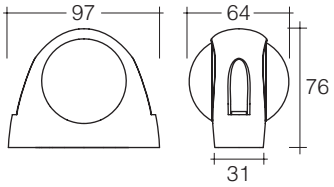
ADR APPROVED
ADR 45/00 CRN/'E' Mark 39690

9–33 Volt L.E.D Side Marker Lamp (Red/Amber) in Neoprene Body

Comprises:

93102	1 x 9–33V L.E.D lamp (Amber)
93106	1 x 9–33V L.E.D lamp (Red)
93180	1 x neoprene body and brass bushes

93110BL Blister Pack



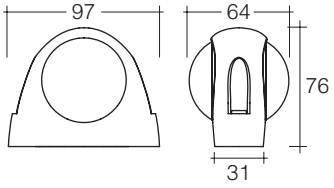
93112

ADR APPROVED
ADR 6/00 (cat 5) CRN/'E' Mark 39689

9–33 Volt L.E.D Side Direction Indicator Lamp (Amber/Amber) in Neoprene Body

Comprises:

93102	2 x 9–33V L.E.D lamp (Amber)
93180	1 x neoprene body and brass bushes



MODEL 31 MARKER LAMPS

PART No. / DESCRIPTION

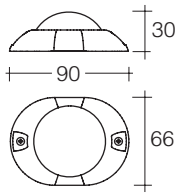
93130

9–33 Volt L.E.D Side Marker or Front End Outline Marker Lamp (Amber) with Black Deflector Base and 0.5m Cable

ADR	CRN/'E' Mark
49/00	39758
74/00	E4-91R-009141

Comprises:

93122	1 x 9–33V L.E.D lamp (Amber)
93182	1 x black deflector mounting base



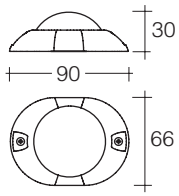
93134

9–33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 0.5m Cable

ADR	CRN/'E' Mark
49/00	39640

Comprises:

93124	1 x 9–33V L.E.D lamp (White)
93182	1 x black deflector mounting base



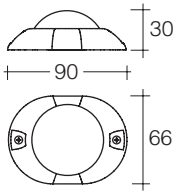
93138

9–33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 0.5m Cable

ADR	CRN/'E' Mark
49/00	39635

Comprises:

93126	1 x 9–33V L.E.D lamp (Red)
93182	1 x black deflector mounting base



P/No. 93182

Spare Parts and Accessories to suit Model 31 Lamps

93180	Neoprene body and brass bushes
93182	Black deflector mounting base

MODEL 32

Featuring modern light pipe optics with improved three quarter rear visibility. Narva's upgraded Model 32 Category 6 Side Direction Indicator Lamps feature integrated metal inserts for robust surface mounting. A reversible brushed stainless trim cover that is cleverly integrated in the design to disguise the fixing holes allows the lamp to be securely fastened from the front.

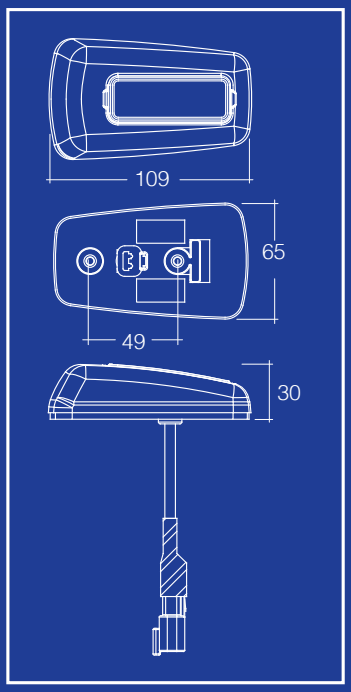
A slimline housing that's just 30mm deep and utilising just two high output L.E.Ds to reach the ADR and "E" requirements. Available in an amber or clear chrome finish, this stylish multi-voltage lamp meets both the Category 5 and 6 requirement and has been tested to truck industry standards for durability and performance.

Current Draw: 0.34A at 12V, 0.23A at 24V

IP Rating: IP66 and IP68

5 YEAR L.E.D WARRANTY

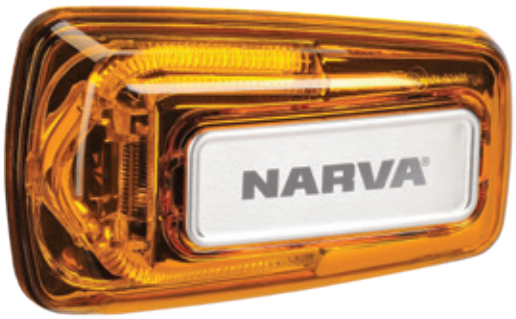
ALL NEW



Low profile design of just 30mm

Surface mounted with hidden fixing holes

PART No. / DESCRIPTION



93210

9–33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with 0.3m Cable

Low profile design with an amber-chrome finish ideal for modern vehicles. Includes mounting screws and an integrated mounting gasket

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (Cat 5)	E4-6R01/28 -62468-00
6/00 (Cat 6)	E4-6R01/28 -62469-00

93212

9–33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with 0.3m Cable

Low profile design with a clear chrome finish ideal for modern vehicles. Includes mounting screws and an integrated mounting gasket

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (Cat 5)	E4-6R01/28 -62468-00
6/00 (Cat 6)	E4-6R01/28 -62469-00

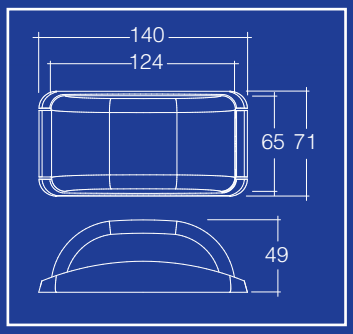
MODEL 33

All new truck and bus designs require fitment of a very bright lamp known as a Category 6 side turn indicator. The Model 33 not only meets these very difficult light requirements of "E" and ADR but also passes as a brighter Category 5 lamp for trailer applications.

Model 33 is multi-voltage with a virtually unbreakable polycarbonate lens, sonically sealed housing and hard-wired with 0.5m of sheathed cable. Available in either a black or chrome snap in mounting base with an integrated gasket making installation on a rough or uneven surface simple and easy.

Current Draw: 0.24A at 9–33V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

93302

9–33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with Black Base and 0.5m Cable

Includes mounting screws and an integrated gasket on the surface of the mounting base

Comprises:

93300	1 x 9–33V L.E.D lamp
93390	1 x black mounting base

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (Cat 5)	38908
6/00 (Cat 6)	38893

93302C

9–33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with Chrome Base and 0.5m Cable

Includes mounting screws and an integrated gasket on the surface of the mounting base

Comprises:

93300	1 x 9–33V L.E.D lamp
93391	1 x chrome mounting base

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (Cat 5)	38908
6/00 (Cat 6)	38893

P/No. 93390

P/No. 93391

Spare Parts and Accessories to suit Model 33 Lamps

93390	Black mounting base
93391	Chrome mounting base

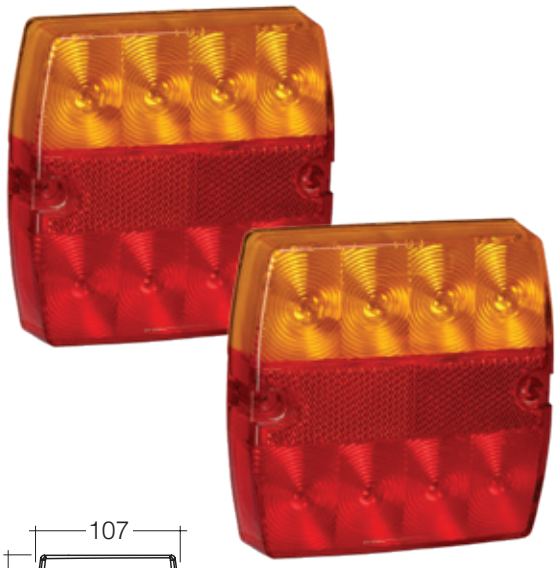
MODEL 34

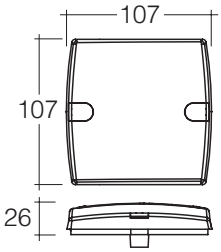
The slimline Model 34 range of lamps have all the features and performance of larger, more elaborate L.E.D lamps. With just 8 powerful L.E.Ds, Model 34 suits the price sensitive, small home and boat trailer market. Constructed from virtually unbreakable polycarbonate with quality optics providing a full and even spread of light, the lamps are fitted with an integrated mounting gasket and hard-wired with 0.5m of 4 core cable.

Made in the same shape and dimensions as the popular incandescent lamp P/No. 86030 (refer page 391) all kits come supplied with a 50mm length of adhesive lined heatshrink for marine applications. All lamps are ADR and "E" approved with in-built retro reflectors and the option of an in-built L.E.D licence plate lamp that fully meets the requirements of ADR.

Current Draw: Indicator: 0.1A at 12V Stop: 0.1A at 12V Tail: 0.01A at 12V Licence plate: 0.07A at 12V

IP Rating: IP66 and IP67





PART No. / DESCRIPTION

93430BL Blister Pack

12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 0.5m Cable

93430/10 As above, Bulk Pack of 10

93432BL Blister Pack

As above in 9–33 Volt

93432/10 As above, Bulk Pack of 10

93434BL Blister Pack

12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 0.5m Cable

93434/10 As above, Bulk Pack of 10

93436BL Blister Pack

As above in 9–33 Volt

93436/10 As above, Bulk Pack of 10

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16988
47/00	IA-E4-02. 16988
49/00	R1-S1-E4-02 16988

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16988
47/00	IA-E4-02. 16988
48/00	L-E4-00. 16988
49/00	R1-S1-E4-02 16988

MARINE

93430BL2 Blister Pack

12 Volt L.E.D Slimline Trailer Lamp Pack with 0.5m Hard-Wired Tinned Cable per Lamp and Stainless Steel Fittings

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16988
47/00	IA-E4-02. 16988
49/00	R1-S1-E4-02 16988

Comprises:

93430 2 x 12V L.E.D slimline stop/tail and direction indicator lamps with in-built retro reflector, 0.5m hard-wired tinned cable

MODEL 34 TRAILER LAMP KITS

PART No. / DESCRIPTION

93440BL2 Blister Pack

12 Volt L.E.D Slimline Trailer Lamp Pack with Licence Plate Lamp and 0.5m Hard-Wired Tinned Cable per Lamp and Stainless Steel Fittings

Comprises:

93430 1 x 12V L.E.D slimline stop/tail, direction indicator lamp with in-built retro reflector and 0.5m hard-wired tinned cable

93434 1 x 12V L.E.D slimline stop/tail, direction indicator and licence plate lamp and in-built retro reflector with 0.5m hard-wired tinned cable

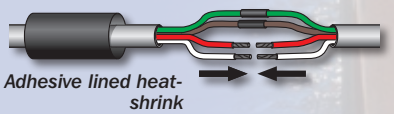
ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16988
47/00	IA-E4-02. 16988
48/00	L-E4-00. 16988
49/00	R1-S1-E4-02 16988

MODEL 34 & 36 WATERPROOF YOUR CONNECTION

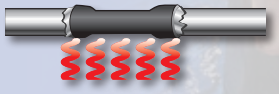
The long service life, resilience to vibration and a watertight seal rated to IP66 and IP67 of the NARVA trailer lamps make them ideal for boat trailers or the like that frequently find themselves fully submersed in water. The inclusion of adhesive lined heatshrink combined with the hard-wired tinned cable of these slimline Model 34 and 36 trailer lamps (refer page 485) afford a complete 100% seal offering total waterproof connection.

1. Join and insulate individual wires.



Adhesive lined heat-shrink

2. Position and shrink adhesive lined heatshrink ensuring it overlaps the outer sheath.



Heat

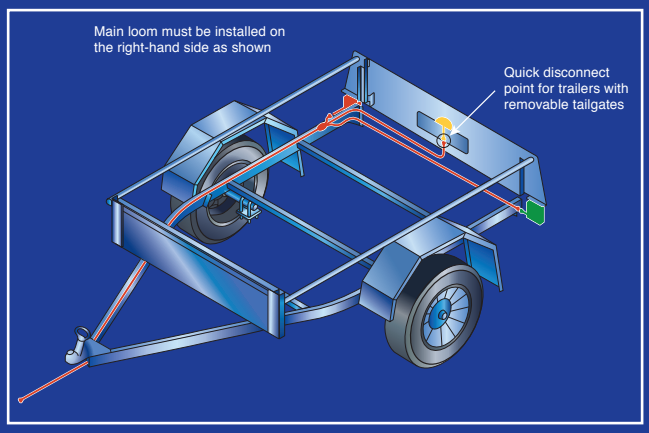
MODEL 35 TRAILER LAMP KITS

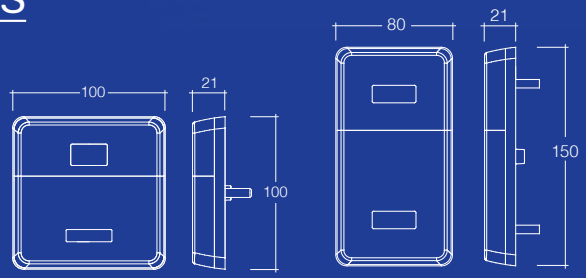
The Model 35 range introduces a complete 'Plug and Play' solution for box trailer lighting, making installation easier and quicker. Perfect for DIY. Narva's 'Plug and Play' waterproof connection system utilises over moulded connectors that quickly join the lamps and trailer plug to the main wiring harness. No splicing or joining of wires is required, making connections a tool free operation.

Each kit contains all the necessary lamps to comply to a standard '6 x 4' or '7 x 5' box trailer to Australian Design Regulations (ADR 13/00) for lighting installations. The two most popular trailer plugs in Australia are included with each kit giving the user flexibility to use their trailer with multiple vehicles and trailer sockets. Included is 7 Pin Flat and 7 Pin Large Round trailer plugs. Retail friendly packaging presents the product in a tamperproof blister. Model 35 lamps are also available in lamp only twin blister packs where harness is not required.

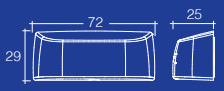
'PLUG AND PLAY' TRAILER LAMP KITS

A complete 'Plug and Play' solution for box trailers making installation easier and quicker.





P/No.93530 P/No.93550



P/No.91362

Current Draw: Indicator 0.16A at 12V, Stop 0.16A at 12V, Tail 0.04A at 12V, Licence Plate 0.08A at 12V. (per lamp).

IP Rating: IP66

PART No. / DESCRIPTION

93530BL2 Blister Pack

12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamps with In-Built Retro Reflector and 0.5m cable with connector

ADR APPROVED	
ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16072
47/00	IB-E9-02. 16072
49/00	R1-S1-E9-02 16072

Comprises:

93530 2 x 12 Volt L.E.D Slimline Rear Stop Tail, Direction Indicator Lamps with In-Built Retro Reflector and 0.5m cable with connector

93550BL2 Blister Pack

12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamps with In-Built Retro Reflector and 0.5m cable with connector

ADR APPROVED	
ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01. 11717
47/00	IB-E9-02. 11717
49/00	R1-S1-02. 11717

Comprises:

93550 2 x 12 Volt L.E.D Slimline Rear Stop Tail, Direction Indicator Lamps with In-Built Retro Reflector and 0.5m cable with connector.

MODEL 35 TRAILER LAMP KITS

NARVA
SCAN TO VIEW PRODUCT

5 YEAR L.E.D WARRANTY

ALL NEW

PART No. / DESCRIPTION

93540BL2 Blister Pack

12 Volt L.E.D Plug and Play Trailer Lamp Kit (Square Lamps)

Suitable for '6 x 4' and '7 x 5' box trailers

Comprises:

93530	2 x 12V L.E.D Slimline Rear Stop Tail, Direction Indicator Lamp with In-Built Retro Reflector, 0.5m Lead and Waterproof Connector
91362	1 x 12V L.E.D Slimline Licence Plate Lamp with 0.25m Lead and Waterproof Connector
82142	1 x 7 Pin Flat Trailer Plug with 1m Lead and Waterproof Connector
82183	1 x 7 Pin Large Round Trailer Plug with 1m Lead and Waterproof Connector
	1 x 'Plug and Play' Box Trailer Harness with Waterproof Connectors

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16072
47/00	IB-E9-02. 16072
48/00	E9*4R00/ 19*22116 *00
49/00	R1-S1-E9-02 16072

PLUG 'N' PLAY

93560BL2 Blister Pack

12 Volt L.E.D Plug and Play Trailer Lamp Kit (Rectangular Lamps)

Suitable for '6 x 4' and '7 x 5' box trailers

Comprises:

93550	2 x 12V L.E.D Slimline Rear Stop Tail, Direction Indicator Lamp with In-Built Retro Reflector, 0.5m Lead and Waterproof Connector
91362	1 x 12V L.E.D Slimline Licence Plate Lamp with 0.25m Lead and Waterproof Connector
82142	1 x 7 Pin Flat Trailer Plug with 1m Lead and Waterproof Connector
82183	1 x 7 Pin Large Round Trailer Plug with 1m Lead and Waterproof Connector
	1 x 'Plug and Play' Box Trailer Harness with Waterproof Connectors

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01. 11717
47/00	IB-E9-02. 11717
48/00	E9*4R00/ 19*22116 *00
49/00	R1-S1-02. 11717

PLUG 'N' PLAY

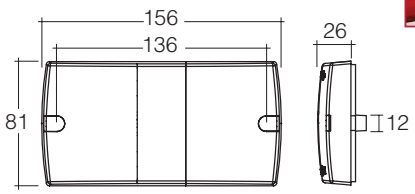
MODEL 36

Like Model 34, Model 36 replaces one of Australasia's most popular trailer lamps P/No. 86470 (refer page 393) and can be retrofitted as a maintenance free solution with all the features and performance of larger more elaborate L.E.D lamps. Available in a slimline version, Model 36 suits the price sensitive small home and boat trailer market.

ADR and "E" approved with in-built retro reflectors and the option of an L.E.D licence plate lamp, the lamps feature polycarbonate construction, quality optics for a full spread of light, adhesive lined heatshrink for marine applications and an integrated mounting gasket with 0.5m of hardwired 4 core cable.

Current Draw: Indicator: 0.1A at 12V Stop: 0.1A at 12V Tail: 0.01A at 12V Licence plate: 0.07A at 12V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

93630BL Blister Pack

12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 0.5m cable

93630/10 As above, Bulk Pack of 10

ADR APPROVED	
ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16973
47/00	IA-E4-02. 16973
49/00	R1-S1-E4-02. 16973

93632BL Blister Pack

As above in 9–33 Volt

93632/10 As above, Bulk Pack of 10

93634BL Blister Pack

12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 0.5m cable

93634/10 As above, Bulk Pack of 10

ADR APPROVED	
ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16973
47/00	IA-E4-02. 16973
48/00	L-E4-00. 16973
49/00	R1-S1-E4-02. 16973

93636BL Blister Pack

As above in 9–33 Volt

93636/10 As above, Bulk Pack of 10

MARINE

93630BL2 Blister Pack

12 Volt L.E.D Slimline Trailer Lamp Pack with 0.5m Hard-Wired Tinned Cable and Stainless Steel Fittings

ADR APPROVED	
ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16973
47/00	IA-E4-02. 16973
49/00	R1-S1-E4-02. 16973

Comprises:

93630 2 x 12V L.E.D Slimline Stop/Tail and Direction Indicator Lamps with In-Built Retro Reflector, 0.5m hard-wired tinned cable

MODEL 36 TRAILER LAMP KITS

PART No. / DESCRIPTION

93640BL2 Blister Pack

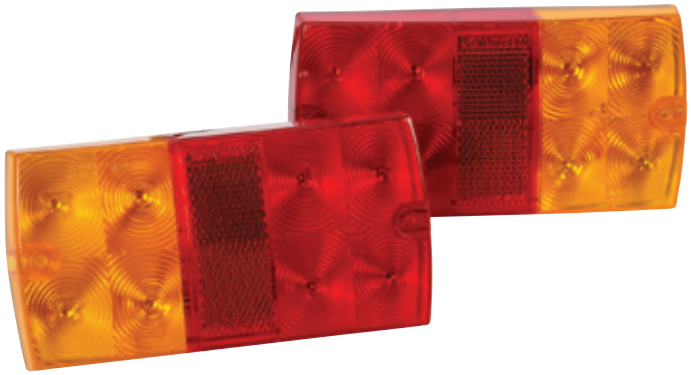
12 Volt L.E.D Slimline Trailer Lamp Pack with Licence Plate Lamp and 0.5m Hard-Wired Tinned Cable per Lamp and Stainless Steel Fittings

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16973
47/00	IA-E4-02. 16973
48/00	L-E4-00. 16973
49/00	R1-S1-E4-02. 16973

Comprises:

93630 1 x 12V L.E.D Slimline Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 0.5m hard-wired tinned cable

93634 1 x 12V L.E.D Slimline Stop/Tail, Direction Indicator and Licence Plate Lamp with In-Built Retro Reflector and 0.5m hard-wired tinned cable



93642TP Blister Pack

12 Volt L.E.D Slimline Submersible Trailer Lamp Pack with 9m of Hard-Wired Cable per Lamp

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E4-01 16973
47/00	IA-E4-02. 16973
48/00	L-E4-00. 16973
49/00	R1-S1-E4-02. 16973

Comprises:

93631 1 x 12V L.E.D Slimline Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 9 metres of hard-wired cable

93635 1 x 12V L.E.D Slimline Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 9 metres of hard-wired cable

100% SUBMERSIBLE TRAILER LAMP KITS

The majority of L.E.D lamps are termed 'sealed' and would seem appropriate for applications such as boat trailers. Sealing the lamp however is not enough to ensure a lamp is submersible, as water can still enter the lamp via the connecting cables or via a pin hole in the sealing process as a result of 'capillary action'. The Model 36, 41 and 42 lamps are 100% tested after the sealing process and cables are sealed at the entry point of the lamp but it is still recommended to avoid joining the cables near the lamp or in a position where they are in contact with water.

To overcome this problem the Model 36 lamps are available as a kit and supplied with 9 metres of hardwired fully insulated 4 core cable. This allows the cable connection to be at the trailer plug, an area not submerged while boats enter and exit the water.

MODEL 37

5 YEAR L.E.D WARRANTY

ALL NEW

Designed from the ground up, the Model 37 trailer lamp has been engineered for use on boat trailers where regular submersion is common. The lamps are protected from water ingress with a two-stage sealing system that incorporates ultrasonic welding and a two-part epoxy glue. This allows the lamps to comply with the stringent IP68 standard. Each lamp is fitted with a waterproof connector and joins effortlessly to the main harness which is also compliant to the IP68 standard. All hardware is made from 316 stainless steel and suitable for marine environments.

Available in twin blister packs and 'Plug and Play' kits, each kit contains two rear combination lamps (one with in-built licence plate lamp), two red/amber side marker lamps, main harnesses and two popular trailer plugs to suit the most common sockets fitted to vehicles.

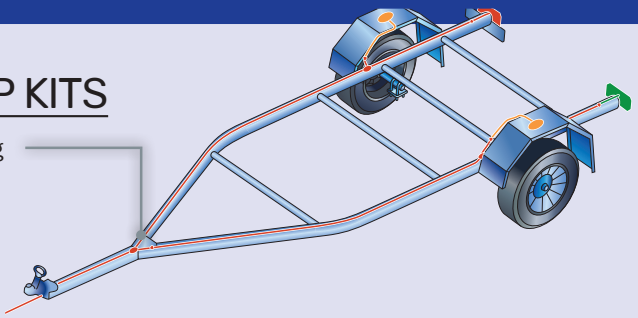
CURRENT DRAW

Rear Combination Lamps (per lamp)	
Indicator:	0.13A at 12V
Stop:	0.13A at 12V
Tail:	0.03A at 12V
Licence Plate:	0.08A at 12V
Marker Lamps:	0.04A at 12V
IP Rating	IP66 and IP68

'PLUG AND PLAY' TRAILER LAMP KITS

A complete 'Plug and Play' solution for boat trailers making installation easier and quicker. Perfect for DIY installation.

PLUG 'N' PLAY



Waterproof connection system utilises over-moulded connectors that quickly join the lamps and trailer plug to the main wiring harness. No splicing or joining of wires is required, making connections a tool free operation.

Each kit contains all the necessary lamps to comply a standard boat trailer to Australian Design Regulations (ADR 13/00) for lighting installations.

The two most popular trailer plugs in Australia are included with each kit giving the user flexibility to use their trailer with multiple vehicles and trailer sockets. Included is 7 Pin Flat and 7 Pin Large Round trailer plugs.

MODEL 37 TRAILER LAMP KITS

PART No. / DESCRIPTION

93730BL2 Blister Pack

12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamps with Licence Plate Lamp, In-Built Retro Reflector and 0.5m Cable with Connector

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01 22067
47/00	IB-E9-02. 22067
48/00	L-E9-00. 22067
49/00	R1-S1- E9-02.22067

Comprises:

93730 1 x 12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamp, In-Built Retro Reflector and 0.5m Cable with Connector

93734 1 x 12V L.E.D Slimline Rear Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 0.5m Cable with Connector

NARVA SCAN TO VIEW PRODUCT

93750BL2 Blister Pack

12 Volt L.E.D 'Plug and Play' Trailer Lamp Kit (Submersible) suitable for boat trailers up to 7m (22')

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01 22067
45/00	49154
47/00	IB-E9-02. 22067
48/00	L-E9-00. 22067
49/00	R1-S1- E9-02.22067

Comprises:

93730 1 x 12V L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector, 0.5m Lead and Waterproof Connector

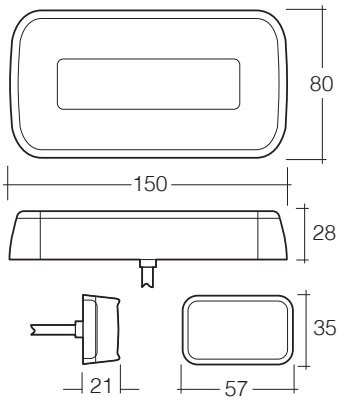
93734 1 x 12V L.E.D Slimline Rear Stop/Tail, Direction Indicator with Licence Plate Lamp and In-Built Retro Reflector, 0.5m Lead and Waterproof Connector

91332 2 x 12V L.E.D Slimline Side Marker Lamp (red/amber) with 0.5m Lead and Waterproof Connector

82142 1 x 7 Pin Flat Trailer Plug with 1m Lead and Waterproof Connector

82183 1 x 7 Pin Large Round Trailer Plug with 1m Lead and Waterproof Connector

1 x 'Plug and Play' Boat Trailer Harness with Waterproof Connectors



Optional Accessories:

91342 12V L.E.D Slimline Front End Outline Marker Lamp (white) with 0.5m Lead and Waterproof Connector

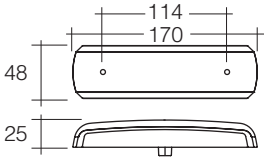
MODEL 38

These compact lamps are ideal where space is at a premium. The narrow lamp housing and snap-in base suits a broad range of applications either as a high mounted lamp on truck bodies or as a utility light that fits where other lamps don't. There's no compromise in light output either because of the clever optic design that spreads the light evenly to use the full surface area available.

All Model 38 lamps are fully sealed with virtually unbreakable polycarbonate lenses and a hard-wired sheathed cable entry, ensuring their durability. The lamps snap into a moulded black housing for ease of fitment and are available in reverse, stop/tail and direction indicator combinations. Available in twin and single blisters and in bulk packaging for manufacturers.

See lamp details for current draw.

IP Rating: IP66



PART No. / DESCRIPTION

NEW

93810BL2 Blister Pack

10–30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamp Pack (Red/Amber) with 0.5m Hard-Wired Cable and Black Base

ADR APPROVED

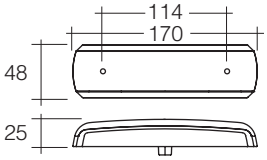
ADR	CRN/'E' Mark
6/00 (cat2a)	TBA
49/00	TBA

Comprises:

2 x 10–30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamps (Red/Amber) with 0.5m Hard-Wired Cable and Black Bases

93810/4 As above, Bulk Pack of 4

Current Draw: Tail: 0.02A at 10–30V
Stop: 0.08A at 10–30V
Indicator: 0.08A at 10–30V



93812BL Blister Pack

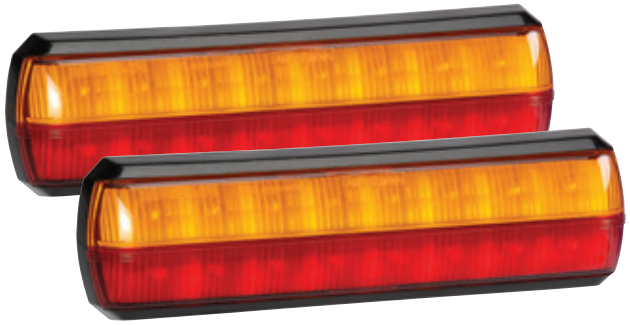
10–30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamp with 0.5m Hard-Wired Cable and Black Base

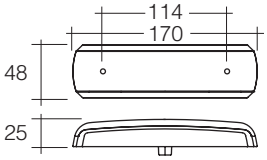
ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	44211
49/00	44214

93812/4 As above, Bulk Pack of 4

Current Draw: Tail: 0.02A at 10–30V
Stop: 0.08A at 10–30V
Indicator: 0.08A at 10–30V





93812BL2 Blister Pack

10–30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamp Pack

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	44211
49/00	44214

Comprises:
2 x 10–30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamps with 0.5m Hard-Wired Cable and Black Bases

Current Draw: Tail: 0.02A at 10–30V
Stop: 0.08A at 10–30V
Indicator: 0.08A at 10–30V

MODEL 38

PART No. / DESCRIPTION

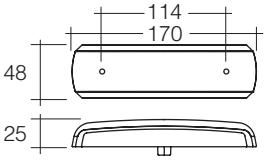
93814BL Blister Pack

10–30 Volt L.E.D Slimline Rear Direction Indicator Lamp (Amber) with 0.5m Hard-Wired Cable and Black Base

ADR APPROVED
ADR 6/00 (cat 2a) | CRN/'E' Mark 44663

93814/4 As above, Bulk Pack of 4

Current Draw: Indicator: 0.08A at 10–30V



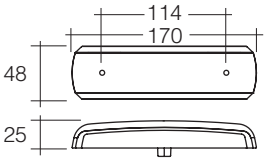
93816BL Blister Pack

10–30 Volt L.E.D Slimline Rear Stop/Tail Lamp (Red) with 0.5m Hard-Wired Cable and Black Base

ADR APPROVED
ADR 49/00 | CRN/'E' Mark 44670

93816/4 As above, Bulk Pack of 4

Current Draw: Tail: 0.02A at 10–30V
Stop: 0.09A at 10–30V



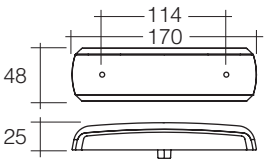
93818BL Blister Pack

10–30 Volt L.E.D Slimline Reverse Lamp (White) with 0.5m Hard-Wired Cable and Black Base

ADR APPROVED
ADR 1/00 | CRN/'E' Mark 44666

93818/4 As above, Bulk Pack of 4

Current Draw: 0.10A at 10–30V

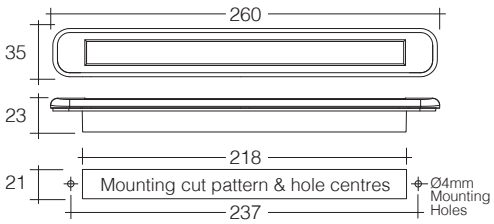


MODEL 39

This comprehensive range of rear lighting offers a variety of lamps and mounting options to suit many different applications. Low profile recess lamps can be integrated into laser cut panels and include either black, white or stainless steel trims. Single or double surface mount housings make for quick, easy fitment to trucks, trailers, caravans and utility trays. Features include virtually unbreakable polycarbonate lenses, UV stable ASA trims and housings, stainless steel hardware and 12 volt or multi-voltage circuitry. A complete range of functions are available and include a sequential rear direction indicator and high level auxiliary stop lamp. ADR and ECE approved, lamps can be mounted both horizontally and vertically (P/No. 93901-12 horizontal only).

Current Draw: Indicator: 0.21A at 12V, 0.07A at 24V
Tail: 0.01A at 12V, 0.01A at 24V
Stop: 0.08A at 12V, 0.08A at 24V
Reverse: 0.12A at 12V, 0.04A at 24V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

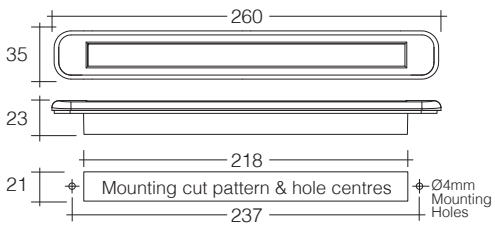
93900BL Blister Pack

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.15m Hard-Wired Cable and Black Cover

ADR	CRN/'E' Mark
6/00	E4*6R01/ 288*62480 *00

93900 As above, Boxed Pack (1)

Current Draw: Indicator: 0.21A at 12V, 0.07A at 24V



93901-12

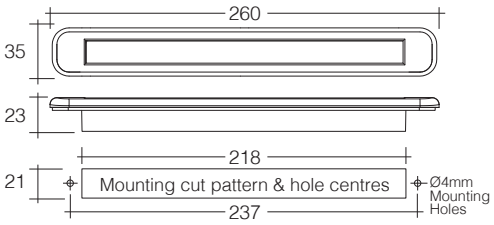
12 Volt L.E.D Rear Sequential Indicator Lamp (Amber) with 0.15m Hard-Wired Cable and Black Cover

ADR	CRN/'E' Mark
6/00	E4-6R-0162319

93901-24 As above, 24 Volt

Current Draw: Indicator: 0.44A at 12V, 0.44A at 24V

ADR	CRN/'E' Mark
6/00	E4-6R-0162319



PART No. / DESCRIPTION

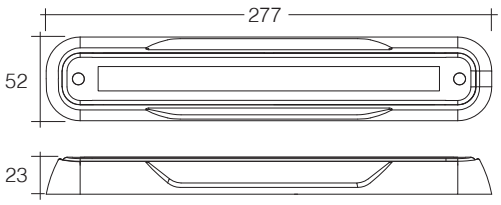
93902BL Blister Pack

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.15m Hard-Wired Cable and Stainless Steel Cover

ADR	CRN/'E' Mark
6/00	E4*6R01/ 288*62480 *00

93902 As above, Boxed Pack (1)

Current Draw: Indicator: 0.21A at 12V, 0.07A at 24V



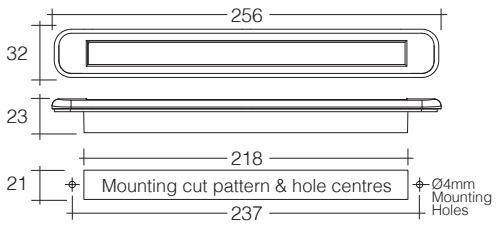
93904BL Blister Pack

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.15m Hard-Wired Cable and Black Surface Mount Housing

ADR	CRN/'E' Mark
6/00	E4*6R01/ 288*62480 *00

93904 As above, Boxed Pack (1)

Current Draw: Indicator: 0.21A at 12V, 0.07A at 24V

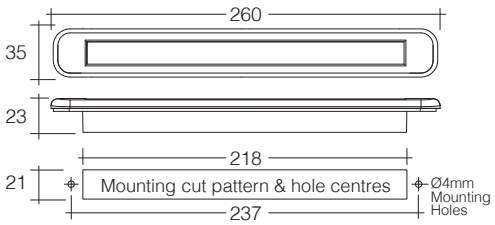


93905-12

12 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.15m Hard-Wired Cable

ADR	CRN/'E' Mark
6/00	E4-6R-0162285

Current Draw: Indicator: 0.21A at 12V



PART No. / DESCRIPTION

93910BL Blister Pack

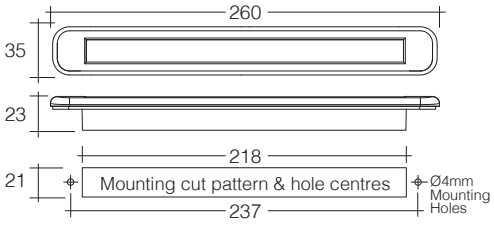
9–33 Volt L.E.D Stop/Tail Lamp (Red) with 0.15m Hard-Wired Cable and Black Cover

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4*7R02/ 27*9033 *00

93910 As above, Boxed Pack (1)

Current Draw: Tail: 0.01A at 12V, 0.01A at 24V
Stop: 0.08A at 12V, 0.08A at 24V



93912BL Blister Pack

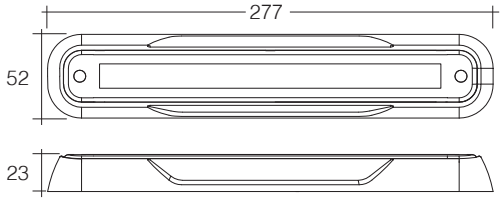
9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with 0.15m Hard-Wired Cable and Stainless Steel Cover

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4*7R02/ 27*9033 *00

93912 As above, Boxed Pack (1)

Current Draw: Tail: 0.01A at 12V, 0.01A at 24V
Stop: 0.08A at 12V, 0.08A at 24V



93914BL Blister Pack

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with 0.15m Hard-Wired Cable and Black Surface Mount Housing

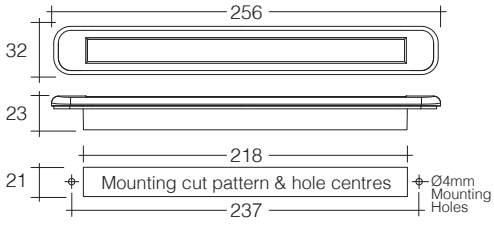
ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4*7R02/ 27*9033 *00

93914 As above, Boxed Pack (1)

Current Draw: Tail: 0.01A at 12V, 0.01A at 24V
Stop: 0.08A at 12V, 0.08A at 24V

MODEL 39



PART No. / DESCRIPTION

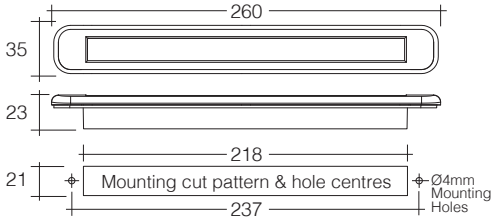
93915-12

12 Volt L.E.D Rear Stop/Tail Lamp (Red) with 0.15m Hard-Wired Cable

Current Draw: Tail: 0.01A at 12V
Stop: 0.08A at 12V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4-7R-028897



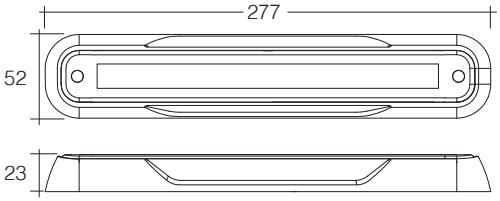
93918

9–33 Volt L.E.D High Level Stop Lamp (Red) with 0.15m Hard Wired Cable and White Cover

Current Draw: Stop: 0.12A at 12V, 0.04A at 24V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4*7R02/27*9034*00



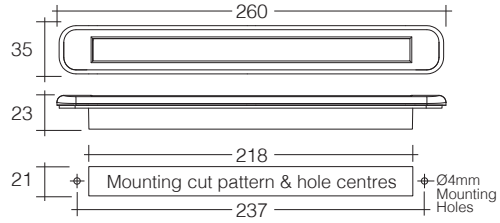
93919

9–33 Volt L.E.D High Level Stop Lamp (Red) with 0.15m Hard-Wired Cable and White Surface Mount Housing

Current Draw: Stop: 0.12A at 12V, 0.04A at 24V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	E4*7R02/27*9034*00



PART No. / DESCRIPTION

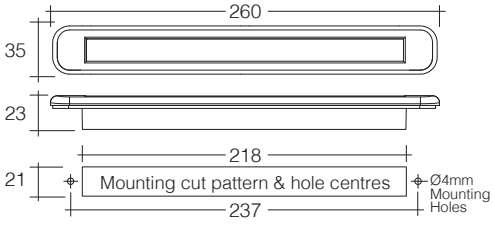
93920BL Blister Pack

9–33 Volt L.E.D Reverse Lamp (White) with 0.15m Hard-Wired Cable and Black Cover

ADR	CRN/'E' Mark
1/00	E4*23R00/ 22*23550 *00

93920 As above, Boxed Pack (1)

Current Draw: Reverse: 0.12A at 12V, 0.04A at 24V



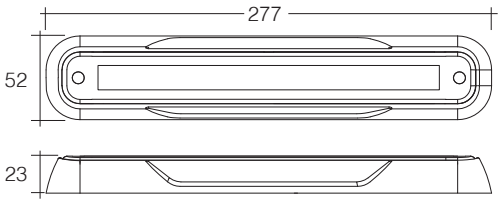
93922BL Blister Pack

9–33 Volt L.E.D Reverse Lamp (White) with 0.15m Hard-Wired Cable and Stainless Steel Cover

ADR	CRN/'E' Mark
1/00	E4*23R00/ 22*23550 *00

93922 As above, Boxed Pack (1)

Current Draw: Reverse: 0.12A at 12V, 0.04A at 24V



93924BL Blister Pack

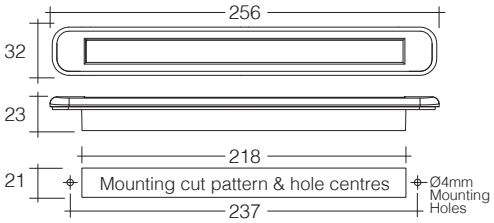
9–33 Volt L.E.D Reverse Lamp (White) with 0.15m Hard-Wired Cable and Black Surface Mount Housing

ADR	CRN/'E' Mark
1/00	E4*23R00/ 22*23550 *00

93924 As above, Boxed Pack (1)

Current Draw: Reverse: 0.12A at 12V, 0.04A at 24V

MODEL 39



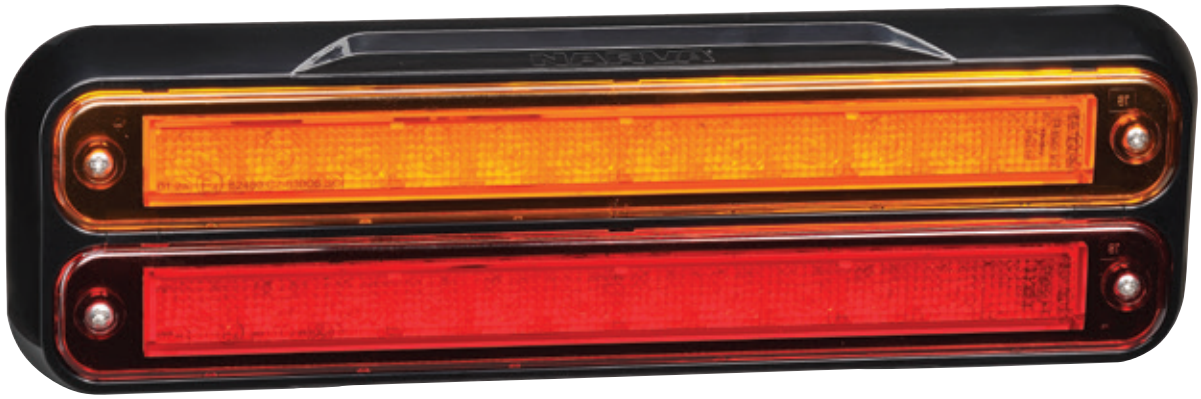
PART No. / DESCRIPTION

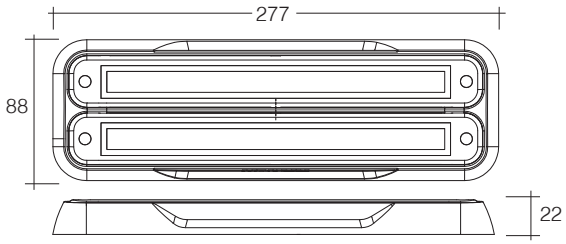
93925-12

12 Volt L.E.D Reverse Lamp (White) with 0.15m Hard-Wired Cable

Current Draw: Reverse: 0.12A at 12V

ADR	CRN/'E' Mark
1/00	E4-23R-0023532





93950BL Blister Pack

9–33 Volt L.E.D Rear Stop/Tail and Direction Indicator Lamp, with 0.15m Hard-Wired Cable and Twin Black Surface Mount Housing

ADR	CRN/'E' Mark
6/00	E4*6R01/288*62480*00
49/00	E4*7R02/27*9033*00

93950 As above, Boxed Pack (1)

P/No.93990

P/No.93991

P/No.93994

P/No.93997

Spare Parts and Accessories to suit Model 39 Lamps

93990	Single Cover (Black)
93991	Single Cover (White)
93992	Single Cover (Stainless Steel)
93993	Single Surface Mount Housing (Black)
93994	Single Surface Mount Housing (White)
93995	Single Surface Mount Housing (Chrome)
93996	Twin Surface Mount Housing (Black)
93997	Twin Surface Mount Housing (White)
93998	Twin Surface Mount Housing (Chrome)

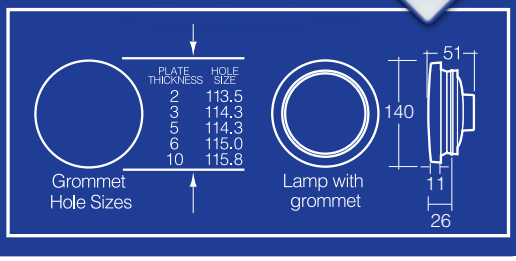
MODEL 40

An aftermarket replacement for the sealed Model 40 lamps, Model 40 L.E.D shares the same plug and lead connection as the original lamps making retro-fit straight forward.

Available in a 'lamp only' blister pack presentation or as a bulk lamp kit the L.E.D lamps are ADR and 'E' approved. They feature multi-voltage circuitry, tough polycarbonate lenses and are supported by a five year warranty.

Current Draw: Indicator: 0.42A at 9–33V Stop: 0.41A at 9–33V

Tail: 0.05A at 9–33V Reverse: 0.18A at 9–33V



PART No. / DESCRIPTION

94042

9–33 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Comprises:

94040	1 x 9–33V L.E.D Lamp
94092	1 x vinyl grommet
94593	1 x plug and leads

94040BL Blister Pack – lamp only

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01 1753

94046

9-33 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

Comprises:

94044	1 x 9–33V L.E.D Lamp
94092	1 x vinyl grommet
94594	1 x plug and leads

94044BL Blister Pack – lamp only

ADR APPROVED

ADR	CRN/'E' Mark
49/00	R1-S1-E9-02.1760

94050

9-33 Volt L.E.D Reverse Lamp Kit (White) with Vinyl Grommet

Comprises:

94048	1 x 9–33V L.E.D Lamp
94092	1 x vinyl grommet
94593	1 x plug and leads

94048BL Blister Pack – lamp only

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR E9-00. 1737

P/No. 94092

P/No. 94094

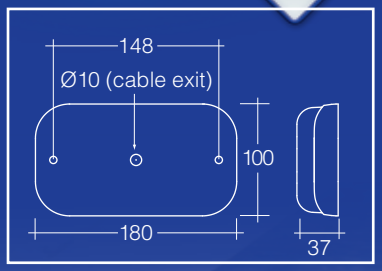
Spare Parts and Accessories to suit Model 40 Lamps

94092	Vinyl grommet suits Model 40 L.E.D lamps
94094	Flange mount with stainless steel bezel
94593	Plug & leads to suit indicator and reverse lamps
94594	Plug & leads to suit stop/tail lamps

MODEL 41

Designed around the popular Model 42 range of rear combination lamps, the Model 41 family boasts all the same features as their larger counterpart but in a smaller more compact package. They offer a fresh, modern design utilising the latest in high performance L.E.Ds, virtually unbreakable polycarbonate lenses, multi-voltage circuitry, stainless steel fittings and are sonically sealed with 0.5m of hard-wired cable. Fully "E" and ADR compliant the lamps are available in single, double and triple housing combinations and feature an intelligent 'snap-in' base system allowing the lamp to be fastened one of two ways depending on the application. Where access to the rear of the lamp is difficult it can be fixed via the supplied self tapping stainless steel screws, alternatively stainless steel bolts are provided that can be tightened from the rear.

5 YEAR L.E.D WARRANTY



Current Draw:	Indicator:	0.42A at 9–33V
	Stop:	0.42A at 9–33V
	Tail:	0.09A at 9–33V
	Reverse:	0.34A at 9–33V
IP Rating:	IP66 and IP67	

PART No. / DESCRIPTION

94140BL Blister Pack

9–33 Volt L.E.D Rear Stop/Tail and Direction Indicator Lamp with In-built Retro Reflector, 0.5m of Hard-Wired Cable and Black Base

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01 6255
47/00	IA-E9-02. 1446
49/00	R1-S1-E9-02. 6255

94140/4 As above, Bulk Pack of 4

MARINE

94142TP

9–33 Volt L.E.D Submersible Trailer Lamp Pack with 9m of Hard-Wired Cable per Lamp

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01. 6255
47/00	IA-E9-02. 1446
48/00	31770
49/00	R1-S1-E9-02. 6255

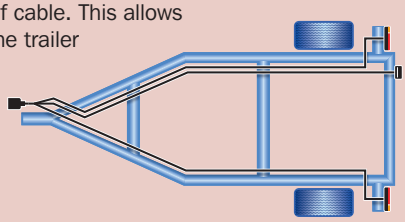
Submersible version features 9 metres of hard-wired cable to ensure the electrical connection is made at the trailer plug or above the trailer submersion level. The cable is tinned for increased corrosion resistance

Comprises:

94142 2 x 9–33 Volt L.E.D lamps each with 9 metres of hard-wired cable

91674–9 1 x 9–33 Volt L.E.D licence plate lamp with 9 metres of cable

The Model 41 submersible lamp kit is hard-wired with 9 metres of cable. This allows connection to be at the trailer plug, an area not submerged in water.



PART No. / DESCRIPTION

94144BL Blister Pack

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m of Hard-Wired Cable and Black Base

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01. 1625

94144/4 As above, Bulk Pack of 4

94146BL Blister Pack

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with 0.5m of Hard-Wired Cable and Black Base

ADR	CRN/'E' Mark
49/00	R1-S1-E9-02. 6256

94146/4 As above, Bulk Pack of 4

94150HBL Blister Pack

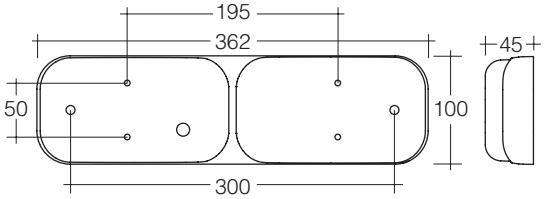
9–33 Volt L.E.D Reverse Lamp (White) for Horizontal Mounting with 0.5m of Hard-Wired Cable and Black Base

ADR	CRN/'E' Mark
1/00	AR-E9-00. 1135

94150VBL Blister Pack

As Above for Vertical Mounting

ADR	CRN/'E' Mark
1/00	AR-E9-00. 1136



94160BL Blister Pack

9–33 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp with 0.5m of Hard-Wired Cable and Grey Housing

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9-01. 1625
49/00	R1-S1-E9-02. 6256

Comprises:

94145	1 x 9–33V L.E.D rear indicator lamp
94147	1 x 9–33V L.E.D rear stop/tail lamp
94192	1 x twin grey housing

94160/4 As above, Bulk Pack of 4

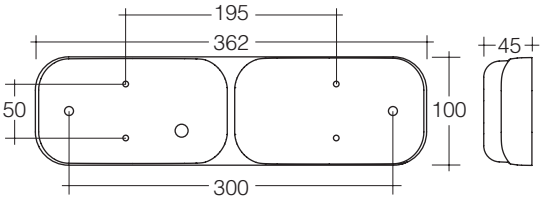
MODEL 41

PART No. / DESCRIPTION

94162BL Blister Pack

9–33 Volt L.E.D Rear Twin Stop/Tail, Direction Indicator and Reverse Lamp with In-built Retro Reflectors, 0.5m of Hard-Wired Cable and Grey Housing

ADR	CRN/'E' Mark
1/00	AR-E9-00. 6304
6/00 (cat 2a)	2a-E9-01. 6255
47/00	1A-E9-02. 1446
49/00 (1)	R1-S1-E9 02.6255
49/00 (2)	R1-S1-E9 02.6304



Comprises:

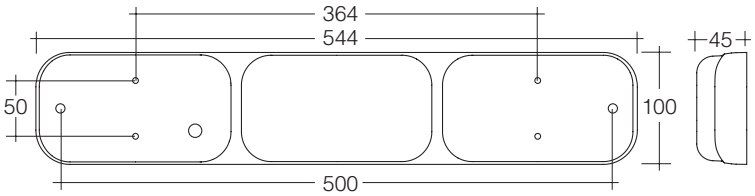
94141	1 x 9–33V L.E.D rear stop/tail and direction indicator lamp with retro reflector
94154	1 x 9–33V L.E.D rear stop/tail and reverse lamp with retro reflector
94192	1 x twin grey housing

94162/4 As above, Bulk Pack of 4

94170

9–33 Volt L.E.D Rear Direction Indicator and Twin Stop/Tail Lamps with 0.5m of Hard-Wired Cable and Grey Housing

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a-E9 01. 1625
49/00	R1-S1-E9-02. 6256



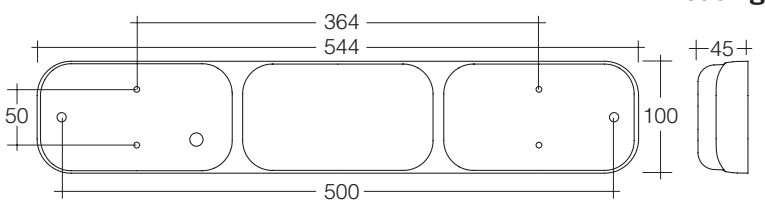
Comprises:

94145	1 x 9–33V L.E.D rear direction indicator lamp
94147	2 x 9–33V L.E.D rear stop/tail lamps
94193	1 x triple grey housing

94172

9–33 Volt L.E.D Rear Triple Stop/Tail, Rear Direction Indicator and Reverse Lamp with In-built Retro Reflectors, 0.5m of Hard-Wired Cable and Grey Housing

ADR	CRN/'E' Mark
1/00	AR-E9-00. 6304
6/00 (cat 2a)	2a-E9-01. 1625
47/00	IA-E9-02. 1446
49/00 (1)	R1-S1-E9 02.6255
49/00 (2)	R1-S1-E9 02.6304



Comprises:

94145	1 x 9–33V L.E.D rear direction indicator lamp
94148	1 x 9–33V L.E.D rear stop/tail lamp with retro reflector
94154	1 x 9–33V L.E.D rear stop/tail and reverse lamp with retro reflector
94193	1 x triple grey housing

MODEL 41

PART No. / DESCRIPTION

94178H

9–33 Volt L.E.D Reverse, Stop/Tail and Rear Direction Indicator Lamp for Horizontal Mounting with 0.5m of Hard-Wired Cable and Grey Housing

ADR APPROVED	
ADR	CRN/'E' Mark
1/00	AR-E9-00. 1135
6/00 (cat 2a)	2a-E9-01. 1625
49/00	R1-S1-E9-02.6256

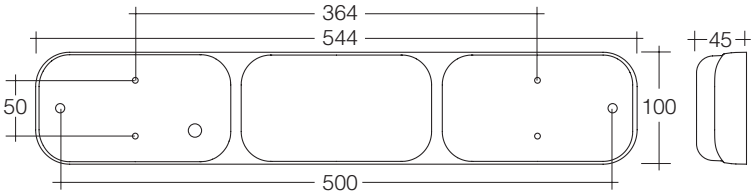
Comprises:

94145	1 x 9–33V L.E.D rear direction indicator lamp
94147	1 x 9–33V L.E.D rear stop/tail lamp
94151H	1 x 9–33V L.E.D reverse lamp
94193	1 x triple grey housing

94178V

As Above for Vertical Mounting

ADR APPROVED	
ADR	CRN/'E' Mark
1/00	AR-E9-00. 1136
6/00 (cat 2a)	2a-E9-01. 1625
49/00	R1-S1-E9-02.6256



Comprises:

94145	1 x 9–33V L.E.D rear direction indicator lamp
94147	1 x 9–33V L.E.D rear stop/tail lamp
94151V	1 x 9–33V L.E.D reverse lamp
94193	1 x triple grey housing

P/No. 94192

P/No. 94193

Spare Parts to suit Model 41 Lamps

94191	Single black base
94192	Twin grey housing
94193	Triple grey housing

A MODEL FAMILY AFFAIR

Model 41 and 42 form a perfectly compatible and versatile range of rear combination lamps. Model 41 lamps maintain the same styling as their larger counterpart offering all the same features and design characteristics only in a more compact unit offering greater versatility. The mutual design that Model 41–42 lamps share, when used in conjunction with each other, offers a smart and professional presentation ideal for all types of commercial vehicles.

MODEL 42

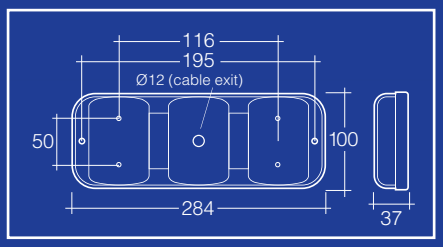
With its versatile 'snap-in' base, Model 42 can be mounted one of two ways depending on the application. The lamp can be surface mounted directly to an exterior panel with the supplied stainless steel self tapping screws, or fastened from the rear using the supplied stainless steel bolts making it ideal for a wide range of applications. A fresh, modern, low profile design with virtually unbreakable polycarbonate lenses, in-built retro-reflectors, stainless steel fittings and 0.5m of hard-wired cable.

Current Draw: Indicator: 0.37A at 9–33V Stop: 0.36A at 9–33V

Tail: 0.10A at 9–33V Reverse: 0.60A at 9–33V

IP Rating: IP66 and IP68

5 YEAR L.E.D WARRANTY



PART No. / DESCRIPTION

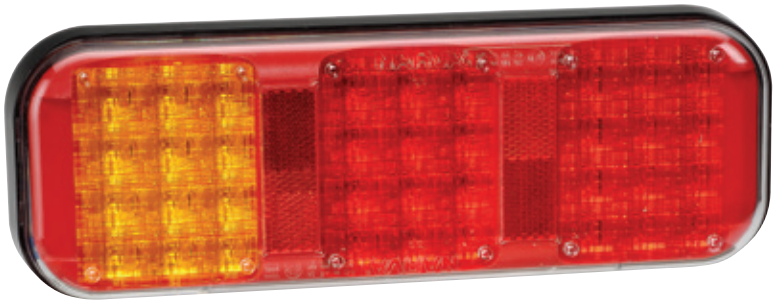
94202 Blister Pack

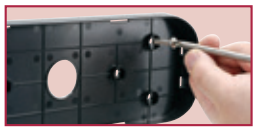
9–33 Volt L.E.D Rear Twin Stop/Tail and Direction Indicator Lamp with In-Built Retro Reflectors and 0.5m of Hard-Wired Cable

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	36715
47/00	36717
49/00	36716

94202/4 As above, Bulk Pack of 4





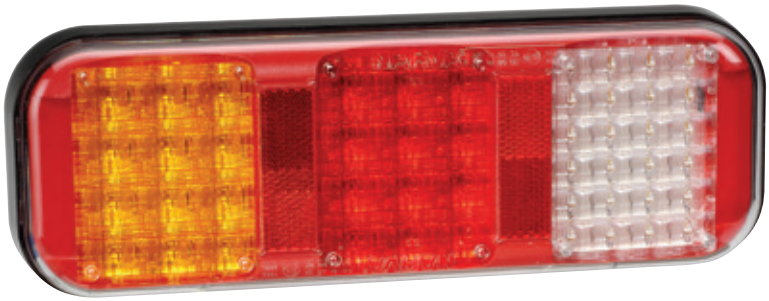
94210 Blister Pack

9–33 Volt L.E.D Rear Stop/Tail, Direction Indicator and Reverse Lamp with In-built Retro Reflectors and 0.5m of Hard-Wired Cable

ADR APPROVED

ADR	CRN/'E' Mark
1/00	36685
6/00 (cat 2a)	36683
47/00	36682
49/00	36696

94210/4 As above, Bulk Pack of 4



MARINE

94206TP

9–33 Volt L.E.D Submersible Trailer Lamp Pack with 9 metres of Hard-Wired Cable per Lamp

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	36715
47/00	36717
48/00	31770
49/00	36716

Submersible versions feature 9 metres of hard-wired cable to ensure the electrical connection is made at the trailer plug or above the trailer submersion level. The cable is tinned for increased corrosion resistance

Comprises:

94206
2 x 9–33 Volt L.E.D lamps each with 9 metres of hard wired cable

91674–9
1 x 9–33 Volt L.E.D licence plate lamp with 9 metres of cable

MODEL 43

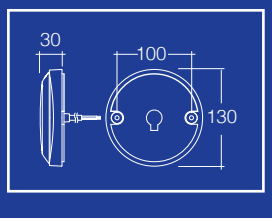
Bold and exciting, Model 43 adds a fresh look to Narva's extensive range of L.E.D Truck and Trailer Lighting. With plenty of variety and options, Model 43's stylish and modern design, along with the latest L.E.D high performance technology gives a touch of prestige to any modern caravan, motor home, truck, trailer or bus.

The range includes a 130mm black or white base for built in applications, or a larger white, 150mm contoured base for surface mounting. Further options include an elegant chrome bezel and an outstanding L.E.D tail ring that creates a truly high-end neon-like appearance.

The chromed lamps and the L.E.D tail ring are also available in a triple module ideal for the truck or trailer manufacturer who wants a prestige finish. The modules are available in a charcoal or chrome finish with in-built reflectors and an internal harness.

The complete Model 43 range is covered by Narva's 5 year L.E.D warranty and is constructed from virtually unbreakable polycarbonate. All lamps are fitted with an integrated mounting gasket, hard-wired cable and are available in 12 volt only or 9–33 multi-voltage circuitries.

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

94303

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 1)	1 E4 01 61454

9–33 Volt L.E.D Front Direction Indicator Lamp (Amber) with 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: 0.24A at 9–33V

94300

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a E4 01 61453

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: 0.08A at 9–33V

94300W-12

As above, 12 Volt only with White Base and 0.3m non-sheathed cable

MODEL 43

PART No. / DESCRIPTION

94301

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 9–33V
Tail: 0.05A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	R S1 E4 02 8119

94301W-12

As above, 12 Volt only with White Base and 0.3m non-sheathed cable

94302

9–33 Volt L.E.D Reverse Lamp (White) with 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: 0.23A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR E4 00 23390

94302W-12

As above, 12 Volt only with White Base and 0.3m non-sheathed cable

94304

Red Retro Reflector with 130mm Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

ADR APPROVED

ADR	CRN/'E' Mark
47/00	43437

THE FULL LINE UP

Model 43 offers a comprehensive range of sophisticated and modern styled lamps to suit a host of applications, including caravans, motor homes, trucks, trailers or buses.

PART No. / DESCRIPTION

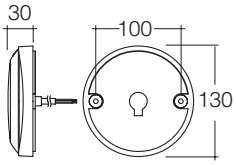
94305-12

12 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Chrome Ring, 0.3m Hard-Wired Non-Sheathed Cable and Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: 0.08A at 12V

ADR APPROVED	
ADR	CRN/'E' Mark
6/00	2a E4 01 61453



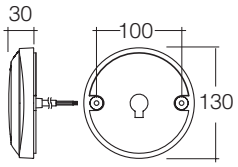
94306-12

12 Volt L.E.D Rear Stop/Tail Lamp (Red) with Chrome Ring, 0.3m Hard-Wired Non-Sheathed Cable and Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 12V
Tail: 0.05A at 12V

ADR APPROVED	
ADR	CRN/'E' Mark
49/00	R S1 E4 02 8119



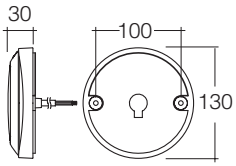
94307-12

12 Volt L.E.D Reverse Lamp (White) with Silver Satin Ring, 0.3m Hard-Wired Non-Sheathed Cable and Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: 0.23A at 12V

ADR APPROVED	
ADR	CRN/'E' Mark
1/00	AR E4 00 23390

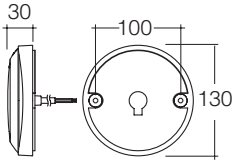


94309

Red Retro Reflector with Chrome Ring and 130mm Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

ADR APPROVED	
ADR	CRN/'E' Mark
47/00	43436



PART No. / DESCRIPTION

94310

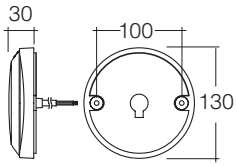
9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Indicator: 0.08A at 9–33V
Tail: 0.05A at 9-33V

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	42791
49/00	42789



94311

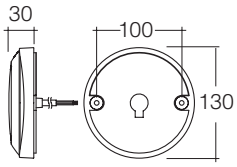
9–33 Volt L.E.D Rear Stop Lamp (Red) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 9-33V
Tail: 0.05A at 9-33V

ADR APPROVED

ADR	CRN/'E' Mark
49/00 (S1)	42790
49/00 (R)	42794



94312

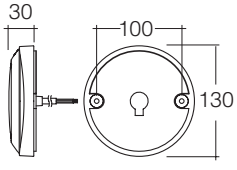
9–33 Volt L.E.D Reverse Lamp (White) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Reverse: 0.23A at 9-33V
Tail: 0.05A at 9-33V

ADR APPROVED

ADR	CRN/'E' Mark
1/00	42793
49/00	42795



EYE CATCHING DESIGN

These high-end lamps boast an elegant design featuring an L.E.D tail ring and clear lenses for a uniform appearance when active and inactive. Now available in a 130mm black base, making them suitable for a wider range of applications.

PART No. / DESCRIPTION

94318

9–33 Volt L.E.D Rear Stop and Direction Indicator Lamp with Red L.E.D Tail Ring, In-built Retro Reflector, 0.5m Hard-Wired Sheathed Cable and Black Base

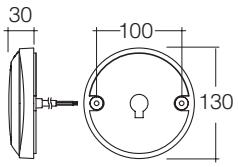
Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.11A at 9–33V
Tail: 0.07A at 9–33V
Indicator: 0.14A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
6/00	2a E4 01 16515
47/00	2A E4 01 16515
49/00	R1-S1 E4 01 16515

Lamp when active



94319

9–33 Volt L.E.D Rear Stop and Reverse Lamp with Red L.E.D Tail Ring, In-built Retro Reflector, 0.5m Hard-Wired Sheathed Cable and Black Base

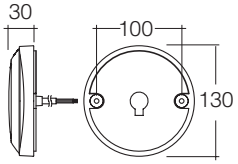
Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.11A at 9–33V
Tail: 0.07A at 9–33V
Reverse: 0.14A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR E4 00 16516
47/00	1A E4 02 16516
49/00	R1-S1 E4 02 16516

Lamp when active



94320

9–33 Volt L.E.D Rear Direction Indicator and Reverse Lamp with Red L.E.D Stop/Tail Ring, In-built Retro Reflector, 0.5m Hard-Wired Sheathed Cable and Black Base

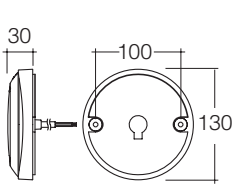
Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.29A at 9–33V
Tail: 0.04A at 9–33V
Indicator: 0.14A at 9–33V
Reverse: 0.14A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR E4 00 16517
6/00	2a E4 01 16517
47/00	1A E4 02 16517
49/00	R1-S1 E4 02 16517

Lamp when active



P/No. 94390

P/No. 94390W

Spare Parts and Accessories to suit 130mm Base Model 43 Lamps

94390	130mm black base
94390W	130mm white base

MODEL 43

PART No. / DESCRIPTION

94335W

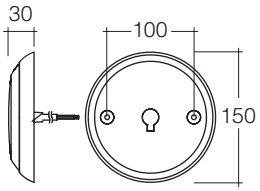
9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Chrome Ring, 0.5m Hard-Wired Sheathed Cable and Contoured 150mm White Base

ADR APPROVED

ADR	CRN/'E' Mark
6/00	2a E4 01 16453

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: 0.08A at 9–33V



94336W

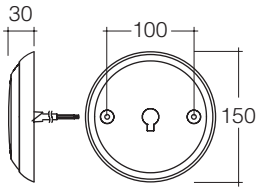
9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with Chrome Ring, 0.5m Hard-Wired Sheathed Cable and Contoured 150mm White Base

ADR APPROVED

ADR	CRN/'E' Mark
49/00	R S1 E4 02 8119

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 9–33V
Tail: 0.05A at 9–33V



94337W

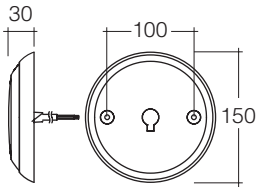
9–33 Volt L.E.D Reverse Lamp (White) with Silver Satin Ring, 0.5m Hard-Wired Sheathed Cable and Contoured 150mm White Base

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR E4 00 23390

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: 0.23A at 9–33V



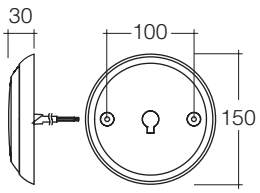
94339

Red Retro Reflector with Chrome Ring and Contoured 150mm White Base

ADR APPROVED

ADR	CRN/'E' Mark
47/00	43436

Includes mounting screws and integrated gasket on the surface of the mounting base



PART No. / DESCRIPTION

94340C

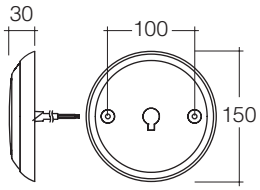
9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 150mm Contoured Chrome Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Indicator: 0.08A at 9–33V Tail: 0.05A at 9–33V

94340W

As above with White Base



94341C

ADR APPROVED

ADR	CRN/'E' Mark
49/00 (S1)	42790
49/00 (R)	42794

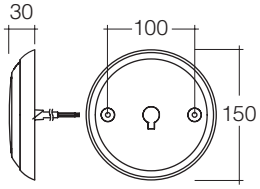
9–33 Volt L.E.D Rear Stop Lamp (Red) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 150mm Contoured Chrome Base

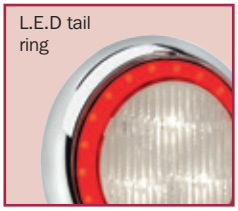
Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 9–33V Tail: 0.05A at 9–33V

94341W

As above with White Base





94342C

ADR APPROVED

ADR	CRN/'E' Mark
1/00	42793
49/00	42795

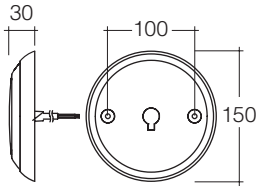
9–33 Volt L.E.D Reverse Lamp (White) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 150mm Contoured Chrome Base

Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Reverse: 0.23A at 9–33V Tail: 0.05A at 9–33V

94342W

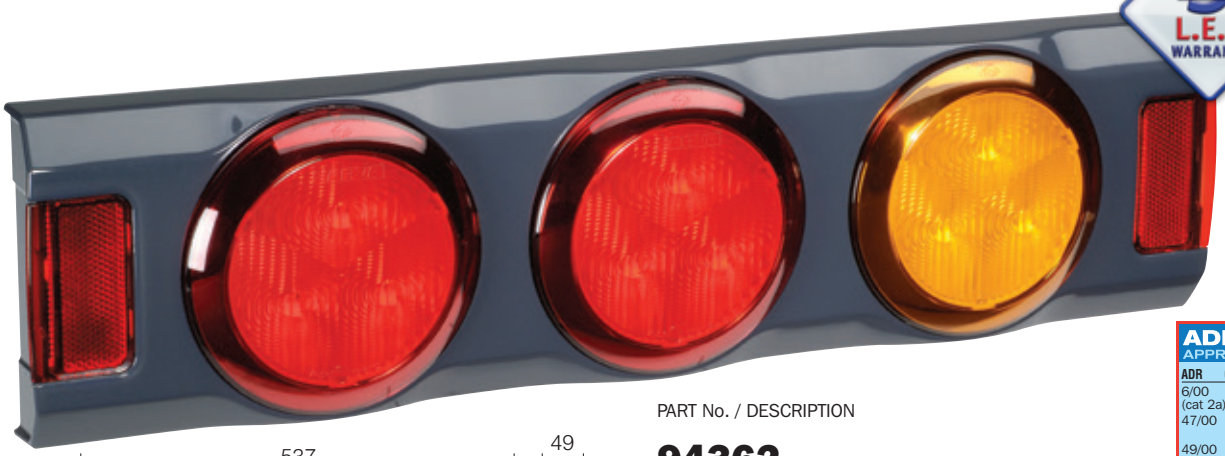
As above with White Base

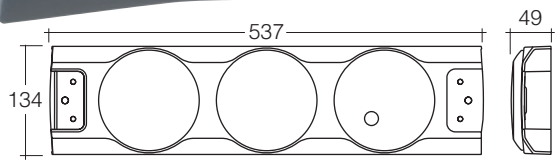


Spare Parts and Accessories to suit 150mm Base Model 43 Lamps

94391C	150mm chrome base
94391W	150mm contoured white base

MODEL 43





PART No. / DESCRIPTION

94362

9–33 Volt L.E.D Rear Direction Indicator and Twin Stop/Tail Lamps, 0.5m of Hard-Wired Cable and Grey Housing with In-built Retro Reflectors

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a E4 01 61453
47/00	1a 02 E4 3607
49/00	R S1 E4 02 8119

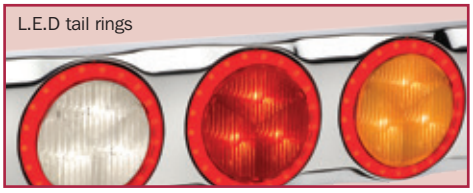
94363

9–33 Volt L.E.D Reverse, Rear Direction Indicator and Stop/Tail Lamp, 0.5m of Hard-Wired Cable and Grey Housing with In-built Retro Reflectors

ADR	CRN/'E' Mark
1/00	AR E4 00 23390
6/00 (cat 2a)	2a E4 01 61453
47/00	1a 02 E4 3607
49/00	R S1 E4 02 8119

L.E.D tail rings

L.E.D tail rings



94364C

9–33 Volt L.E.D Rear Direction Indicator and Twin Stop Lamps with L.E.D Tail Rings, 0.5m of Hard-Wired Cable and Chrome Housing with In-built Retro Reflectors

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a E4 01 61453
47/00	1a 02 E4 3607
49/00	R S1 E4 02 8119

94365C

As above with Reverse, Rear Direction Indicator and Stop Lamps with L.E.D Tail Rings

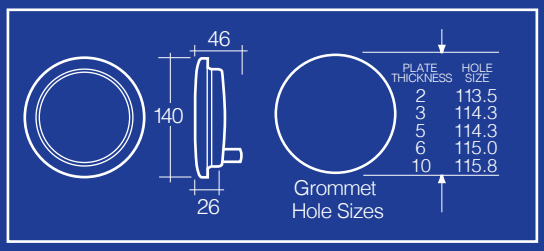
ADR	CRN/'E' Mark
1/00	AR E4 00 23390
6/00 (cat 2a)	2a E4 01 61453
47/00	1A 02 E4 3607
49/00	R S1 E4 02 8119

MODEL 44

Model 44 L.E.D lamps are identical in dimension to the Model 40 sealed equivalents. These lamps are the most popular lamp design in the USA. They are also used extensively in mining, off road and imported special purpose equipment. All lamps are flush mounted with polycarbonate lenses and sonically sealed housings in either 12 or 24 volt versions. The ADR approved single diode units in stop/tail and indicator offer the additional advantage of multi-voltage circuitry. These single diode units are constructed using one high intensity L.E.D that passes the requirements of ADR.

See lamp details for current draw.

5 YEAR L.E.D WARRANTY



PART No. / DESCRIPTION

94402

12 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Vinyl Grommet

Comprises:

94400	1 x 12V L.E.D lamp
94080	1 x vinyl grommet
94491	1 x plug and leads

Current Draw: 0.75A at 12V

94406

24 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Vinyl Grommet

Comprises:

94404	1 x 24V L.E.D lamp
94080	1 x vinyl grommet
94491	1 x plug and leads

Current Draw: 0.50A at 24V

Complies with NZ VSRs

94410

12 Volt L.E.D Rear Stop/Tail Lamp (Red) with Vinyl Grommet

Comprises:

94408	1 x 12V L.E.D lamp
94080	1 x vinyl grommet
94490	1 x plug and leads

Current Draw: 0.50/0.10A at 12V

94412

24 Volt L.E.D Rear Stop/Tail Lamp (Red) with Vinyl Grommet

Comprises:

94414	1 x 24V L.E.D lamp
94080	1 x vinyl grommet
94490	1 x plug and leads

Current Draw: 0.50/0.10A at 24V

Complies with NZ VSRs

PART No. / DESCRIPTION

94432

12 Volt L.E.D Reverse Lamp (White) with Vinyl Grommet

Comprises:

94430 1 x 12V L.E.D lamp
94080 1 x vinyl grommet
94492 1 x plug and leads

Current Draw: 0.10A at 12V

ADR APPROVED
ADR CRN/'E' Mark
1/00 31775

94440

10–30 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Designed with the use of one high intensity L.E.D while passing the requirements of ADR

Comprises:

94438 1 x 10–30V L.E.D lamp
94080 1 x vinyl grommet

Current Draw: 0.15A at 10–30V

ADR APPROVED
ADR CRN/'E' Mark
6/00 37928
(cat 2a)

94444

10–30 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

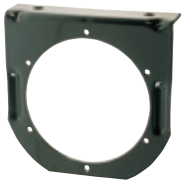
Designed with the use of one high intensity L.E.D while passing the requirements of ADR

Comprises:

94442 1 x 10–30V L.E.D lamp
94080 1 x vinyl grommet

Current Draw: 0.27/0.02A at 10–30V

ADR APPROVED
ADR CRN/'E' Mark
49/00 37935



P/No. 94081

P/No. 94088

P/No. 94087

Spare Parts and Accessories to Suit Model 40 and Model 44 L.E.D Lamps

94080	Vinyl grommet to suit Model 40 or 44 L.E.D lamps
94081	Single steel mounting bracket to suit Model 40 or 44 L.E.D lamps
94087	Metal module box for mounting two Model 40 or 44 L.E.D lamps
94088	Chrome grommet cover
94490	Plug and lead for dual function Model 44 lamps
94491	Plug and lead for single function Model 44 lamps

MODEL 45

In response to popular demand Narva developed the Model 45 L.E.D lamp specifically targeted at the aftermarket.

Model 45 lamps have a plug and lead assembly (excluding 94526 which utilises hard wired cable) like the standard sealed units making a retro-fit easy.

P/No 94526 offers both stop/tail and indicator within one lamp. This feature allows the manufacturer to use fewer lamps or create a signature appearance by multiplying the visual performance of each lamp, and a uniformed style by offering lamps with all clear lenses when matched with the reverse.

Lamps feature polycarbonate lenses, multi-voltage circuitry and are backed by a five year L.E.D warranty.

Current Draw:

Indicator: 0.2A at 9–33V, Stop: 0.22A at 9–33V,

Tail: 0.02A at 9–33V, Reverse: 0.15A at 9–33V

PART No. / DESCRIPTION

94530

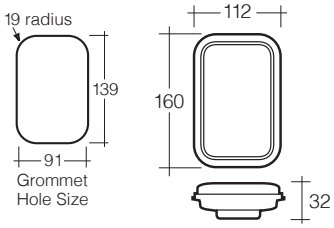
9–33 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
6/00 44218
(cat 2a)

Comprises:

94528	1 x 9–33V L.E.D Lamp
94595	1 x vinyl grommet
94593	1 x plug and leads

94528BL Blister Pack – lamp only



94534

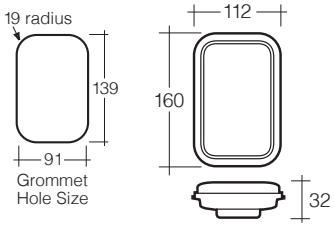
9–33 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

ADR APPROVED
ADR CRN/'E' Mark
49/00 44219

Comprises:

94532	1 x 9–33V L.E.D Lamp
94595	1 x vinyl grommet
94594	1 x plug and leads

94532BL Blister Pack – lamp only



MODEL 45

PART No. / DESCRIPTION

94538

9–33 Volt L.E.D Reverse Lamp Kit (White) with Vinyl Grommet

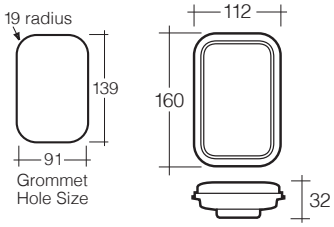
Comprises:

94536	1 x 9–33V L.E.D Lamp
94595	1 x vinyl grommet
94593	1 x plug and leads

94536BL Blister Pack – lamp only

ADR APPROVED

ADR	CRN/'E' Mark
1/00	44217



94526

9–33 Volt L.E.D Rear Stop/Tail and Direction Indicator Lamp Kit (Red/Amber) with Vinyl Grommet and 0.5m Hard-wired Sheathed Cable

ADR APPROVED

ADR	CRN/'E' Mark
49/00	R1-S1 02 E9 6113
6/00	2a 01 E9 6113

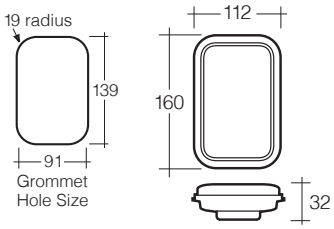
Comprises:

94524	1 x 9–33V L.E.D Lamp
94595	1 x vinyl grommet

Current Draw: Indicator: 0.26A at 9–33V
Stop: 0.26A at 9–33V
Tail: 0.04A at 9–33V

94524BL Blister Pack – lamp only

Lamps appearance when active



P/No. 94595

P/No. 94593

P/No. 94594

Spare Parts and Accessories to suit Model 45 L.E.D Lamps

94593	Plug and leads to suit Model 45 L.E.D indicator and reverse lamps
94594	Plug and leads to suit Model 45 L.E.D stop/tail lamps
94595	Vinyl grommet suits Model 45 L.E.D lamps

MODEL 46

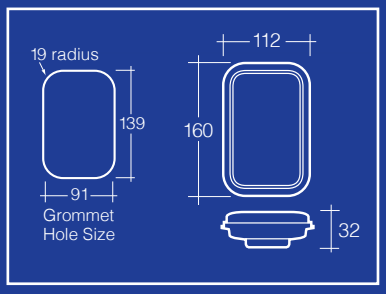
Manufactured in the USA by leading lighting manufacturer Truck-Lite to the high standards demanded by America's leading truck and trailer makers. A long history in Australia with consistent quality and outstanding reliability have made them the number one choice of Australia's truck and trailer manufacturers.

The lamps are fully potted in urethane and hard-wired sealing them against dust and water ingress preventing corrosion, and feature virtually unbreakable polycarbonate lenses and a sonically sealed housing. The lamps can be flush mounted in vinyl grommets or used in a variety of rubber module combinations and are subject to a 5 year L.E.D warranty.

Current Draw: Indicator: 0.28A at 10–30V Stop/Tail: 0.26/0.03A at 10–30V

Reverse: 0.2A at 10–30V

IP Rating: IP66 and IP68



PART No. / DESCRIPTION

94602

10–30 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

ADR APPROVED

ADR	CRN/'E' Mark
Vertical and Horizontal:	
6/00 (cat 2a)	30895

Comprises:

94600	1 x 10–30V L.E.D lamp
94580	1 x vinyl grommet
94691	1 x 300mm extension plug and lead (white/earth)
94693	1 x 300mm extension plug and lead (green/indicator)

94610

10–30 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

ADR APPROVED

ADR	CRN/'E' Mark
Vertical and Horizontal:	
49/00	30896

Comprises:

94608	1 x 10–30V L.E.D lamp
94580	1 x vinyl grommet
94690	1 x 300mm extension plug and lead (black/tail)
94691	1 x 300mm extension plug and lead (white/earth)
94692	1 x 300mm extension plug and lead (red/stop)

94618

10–30 Volt L.E.D Reverse Lamp Kit (White) with In-built Retro Reflector and Vinyl Grommet

ADR APPROVED

ADR	CRN/'E' Mark
1/00	00 AR E11 5127
47/00	02 1A E11 5127

Comprises:

94616	1 x 10–30V L.E.D Lamp with in-built retro reflector
94580	1 x vinyl grommet
94691	1 x 300mm extension plug and lead (white/earth)
94698	1 x 300mm extension plug and lead (yellow/reverse)

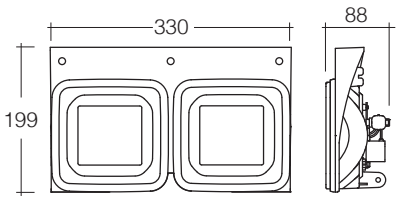
MODEL 47

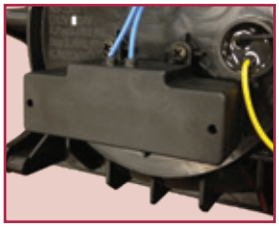
Designed as a direct replacement for original equipment rear combination lamps found on Nissan and similar Japanese styled trucks, Model 47 lamps offer the reliability of L.E.D matched with modern styling and are fully sealed and hard-wired with a fitted plug. To overcome the issues often associated with replacing standard incandescent type rear combination lamps with low current draw L.E.Ds, these lamps are fitted with an in-built load resistor to ensure consistent indicator operation.

Current Draw: Indicator: 0.82A at 24V

Stop/Tail: 0.14/.03A at 24V

IP Rating: IP67





In-built load resistor

Pre-wired with fitted plug

PART No. / DESCRIPTION

94700 (As pictured)

24 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp (LH) with In-built Retro Reflector and Fitted Plug

Features an in-built retro reflector and integrated 21W load resistor to ensure there are no flash rate problems when retro fitting in place of incandescent lamp versions

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	2a E4 02 15107
49/00	R1-S1 E4 02 15108

94710

24 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp (RH) with In-built Retro Reflector and Fitted Plug

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat2a)	2a E4 02 15107
49/00	R1-S1 E4 02 15108

MODEL 48

Model 48 L.E.D lamps, commonly referred to as "Jumbos" are arguably the most popular rear combination lamp design in Australasia. The Narva version features multi-voltage circuitry for 12 or 24 volt operation, virtually unbreakable polycarbonate lenses, and utilises the very latest in high output L.E.D technology to provide an intense light spread over a larger area.

Available in slimline single, twin or triple housings, the lamps are hard-wired and can be configured in any combination. The lamp can be surface mounted independently with a gasket resulting in a finished height of only 27mm.

Current Draw: Indicator: 0.42A at 9–33V Stop/Tail: 0.22/0.02A at 9–33V

Reverse: 0.32A at 9–33V

IP Rating: IP66 and IP68

PART No. / DESCRIPTION

94800

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Cable, Retro-fit Gasket and Security Caps

ADR APPROVED

ADR	CRN/'E' Mark
6/00	2a-E9-01.1938

Includes gasket (P/No. 94880) and screws for easy retro-fit to existing conventional "Jumbo" housings

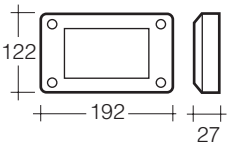
94802

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Cable, Surface Mount Gasket and Security Caps

ADR APPROVED

ADR	CRN/'E' Mark
6/00	2a-E9-01.1938

Includes gasket (P/No. 94881) and screws for mounting 48 series lamps on a flat surface



94808

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with In-built Retro Reflectors, 0.5m Cable, Retro-fit Gasket and Security Caps

ADR APPROVED

ADR	CRN/'E' Mark
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594

Includes gasket (P/No. 94880) and screws for easy retro-fit to existing conventional "Jumbo" housings

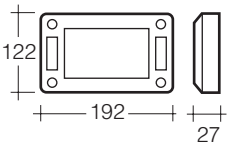
94810

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with In-built Retro Reflectors, 0.5m Cable, Surface Mount Gasket and Security Caps

ADR APPROVED

ADR	CRN/'E' Mark
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594

Includes gasket (P/No. 94881) and screws for mounting 48 series lamps on a flat surface



MODEL 48

PART No. / DESCRIPTION

94816H

9–33 Volt L.E.D Reverse Lamp (White) for Horizontal Mounting with 0.5m Cable, Retro-fit Gasket and Security Caps

Includes gasket (P/No. 94880) and screws for easy retro-fit to existing conventional "Jumbo" housings

ADR APPROVED

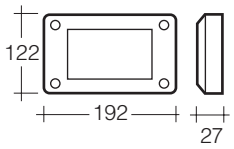
ADR	CRN/'E' Mark
1/00	AR-E9-00 1154

94816V

As above, for Vertical Mounting

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR-E9-00-1155



94818H

9–33 Volt L.E.D Reverse Lamp (White) for Horizontal Mounting with 0.5m Cable, Surface Mount Gasket and Security Caps

Includes gasket (P/No. 94881) and screws for mounting 48 series lamps on a flat surface

ADR APPROVED

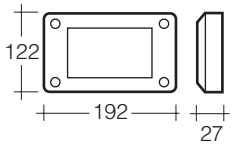
ADR	CRN/'E' Mark
1/00	AR-E9-00 1154

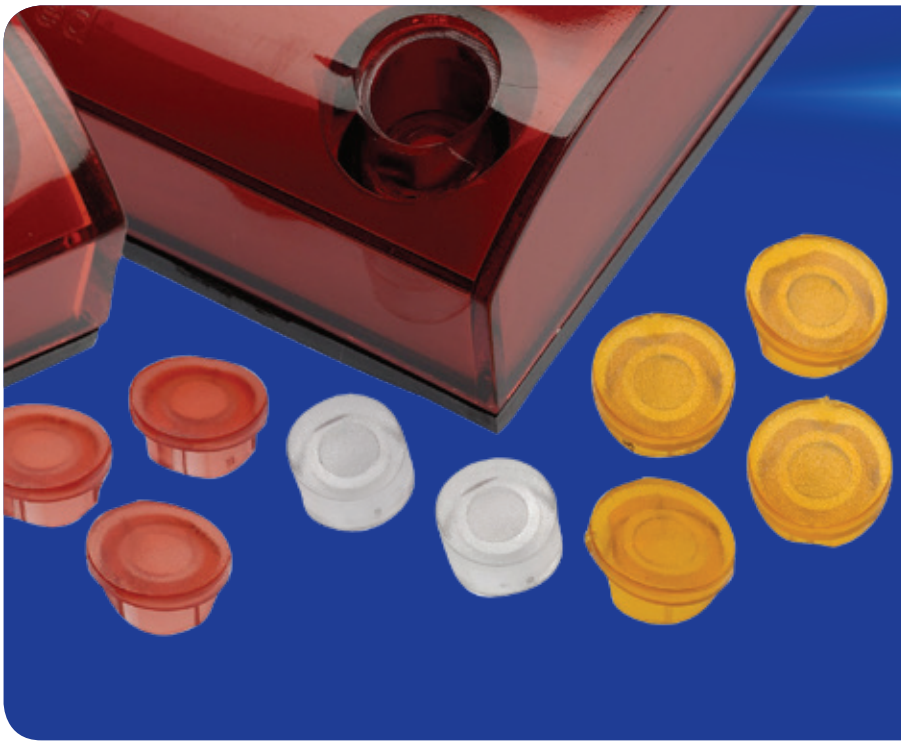
94818V

As above, for Vertical Mounting

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR-E9-00-1155





MODEL 48 SECURITY CAPS

Prevent theft with the use of security caps. Once placed into the lamp, access to the screw can only be gained by drilling out the cap. Now supplied with all Model 48 lamps

P/No. 94882 Amber

P/No. 94883 Red

P/No. 94884 White

PART No. / DESCRIPTION

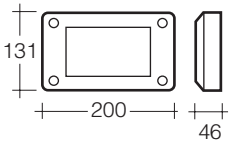
94820

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Cable, Black Housing and Security Caps

ADR	CRN/'E' Mark
6/00	2a-E9-01.1938

Comprises:

94800	1 x 9–33V L.E.D rear indicator lamp with gasket
94890	1 x single black housing



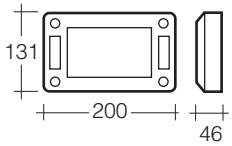
94830

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with In-built Retro Reflectors and 0.5m Cable, Black Housing and Security Caps

ADR	CRN/'E' Mark
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594

Comprises:

94808	1 x 9–33V L.E.D rear stop/tail lamp with gasket
94890	1 x single black housing



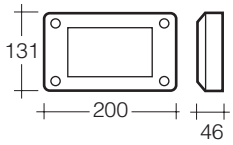
94836H

9–33 Volt L.E.D Reverse Lamp (White) for Horizontal Mounting with 0.5m Cable, Black Housing and Security Caps

ADR	CRN/'E' Mark
1/00	AR-E9-00-1154

Comprises:

94816H	1 x 9–33V L.E.D reverse lamp with gasket
94890	1 x single black housing



94836V

As above, for Vertical Mounting

ADR	CRN/'E' Mark
1/00	AR-E9-00-1155

Comprises:

94816V	1 x 9–33V L.E.D reverse lamp with gasket
94890	1 x single black housing

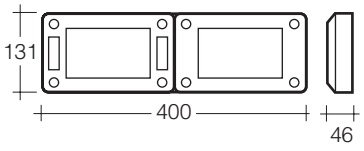
94840

9–33 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp with In-built Retro Reflectors, 0.5m Cable, Black Housing and Security Caps

ADR	CRN/'E' Mark
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594

Comprises:

94800	1 x 9–33V L.E.D rear indicator lamp with gasket
94808	1 x 9–33V L.E.D rear stop/tail lamp with gasket
94893	1 x twin black housing



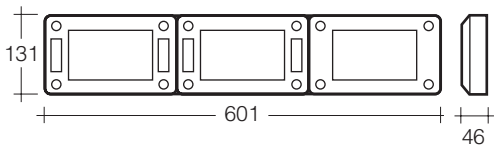
MODEL 48

PART No. / DESCRIPTION

94850

9–33 Volt L.E.D Rear Direction Indicator and Twin Stop/Tail Lamps with In-built Retro Reflectors, 0.5m Cable, Black Housing and Security Caps

ADR	CRN/'E' Mark
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594



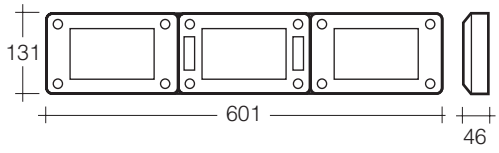
Comprises:

94800	1 x 9–33V L.E.D rear indicator lamp with gasket
94808	2 x 9–33V L.E.D rear stop/tail lamp with gasket
94896	1 x triple black housing

94856H

9–33 Volt L.E.D Reverse, Stop/Tail and Rear Direction Indicator Lamp with In-built Retro Reflectors for Horizontal Mounting, 0.5m Cable, Black Housing and Security Caps

ADR	CRN/'E' Mark
1/00	AR-E9-00-1154
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594



Comprises:

94800	1 x 9–33V L.E.D rear direction indicator lamp with gasket
94808	1 x 9–33V L.E.D rear stop/tail lamp with gasket
94816H	1 x 9–33V L.E.D reverse lamp with gasket
94896	1 x triple black housing

94856V

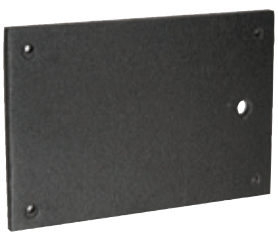
As above, for Vertical Mounting

ADR	CRN/'E' Mark
1/00	AR-E9-00-1155
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594

Comprises:

94800	1 x 9–33V L.E.D rear direction indicator lamp with gasket
94808	1 x 9–33V L.E.D rear stop/tail lamp with gasket
94816V	1 x 9–33V L.E.D reverse lamp with gasket
94896	1 x triple black housing

P/No. 94880



P/No. 94881

Spare Parts to suit Model 48 Lamps

94880	Gasket for retro fitting to conventional Jumbo housings
94881	Gasket for surface mounting Model 48 lamps
94890	Single black housing to suit Model 48 lamps
94893	Twin black housing to suit Model 48 lamps
94896	Triple black housing to suit Model 48 lamps

MODEL 49 REAR LIGHTING

5 YEAR L.E.D WARRANTY

ADR APPROVED

The most popular rear combination lamp, referred to as the 'Jumbo' lamp, has dominated the transport industry in Australasia. With a sleek modern appearance, the Model 49 fits the same footprint as its predecessor the Model 48 lamp.

Continuous 'Neon' like L.E.D light-pipe framing the lamp's borders, meeting the ADR performance regulation for tail lamps

Stop, indicator and reverse functions are activated on the inside of the tail lamp with high quality optics to gain the attention of those following

Sleek and slimline design, no visible screws

Virtually unbreakable polycarbonate lenses

5 year L.E.D warranty

Lamp inserts are replaceable simply by removing the snap in retro reflectors

9-33V with 0.5m of cable for ease of installation

Creates a signature appearance for the truck or trailer as the L.E.D light-pipe stays illuminated when the other functions are off

SPECIFICATIONS

CURRENT DRAW

Indicator:	0.3A at 9–33V
Stop:	0.3A at 9–33V
Tail:	0.34A at 9–33V
Reverse:	0.18A at 9–33V

NARVA SCAN TO VIEW PRODUCT

MODEL 49

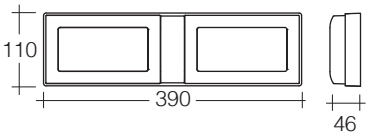
PART No. / DESCRIPTION

NEW

94942

9–33 Volt L.E.D Rear Direction Indicator, Stop Lamp and Twin Tail Lamps with In-Built Retro Reflector and 0.5m Cable

ADR	CRN/'E' Mark
6/00	AR-E9-00-16426
47/00	1A-E9-02.6612
49/00	R1-S1-E9-02.16425



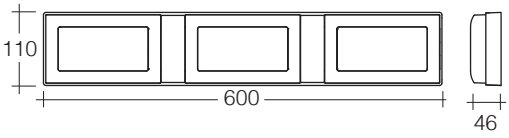
Comprises:

94902 1 x 9–33V L.E.D rear indicator with rear position lamp
94910 1 x 9–33V L.E.D stop with rear position lamp
94990 1 x snap in retro reflector
94993 1 x twin black housing to suit Model 49 lamps

94952

9–33 Volt L.E.D Rear Direction Indicator, Twin Stop Lamps and Triple Tail Lamps with In-built Retro Reflectors and 0.5m Cable

ADR	CRN/'E' Mark
6/00	AR-E9-00-16426
47/00	1A-E9-02.6612
49/00	R1-S1-E9-02.16425



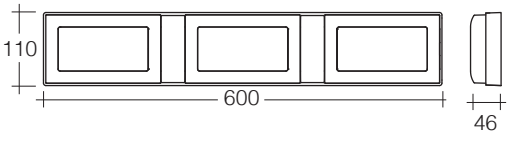
Comprises:

94902 1 x 9–33V L.E.D rear indicator with rear position lamp
94910 2 x 9–33V L.E.D stop with rear position lamps
94990 2 x snap in retro reflectors
94998 1 x triple black housing to suit Model 49 lamps

94958

9–33 Volt L.E.D Rear Direction Indicator, Stop Lamp, Reverse and Triple Tail Lamps with In-built Retro Reflectors and 0.5m Cable

ADR	CRN/'E' Mark
1/00	AR-E9-00-16426
6/00	2a-E9-01.16424
47/00	1A-E9-02.6612
49/00	R1-S1-E9-02.16425



Comprises:

94902 1 x 9–33V L.E.D rear indicator with rear position lamp
94910 1 x 9–33V L.E.D stop with rear position lamp
94916 1 x 9–33V L.E.D reverse with rear position lamp
94990 2 x snap in retro reflectors
94998 1 x triple black housing to suit Model 49 lamps

PART No. / DESCRIPTION

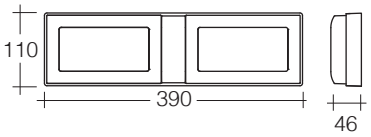
94940

9–33 Volt L.E.D Rear Direction Indicator, Stop Lamp and Twin Tail Lamps with In-built Retro Reflectors and 0.5m cable

ADR APPROVED	
ADR	CRN/'E' Mark
6/00	2a.E9-01.16424
47/00	1A-E9-02.6612
49/00	R1-S1-E9-02.16425

Comprises:

94900 1 x 9–33V L.E.D rear indicator with rear position lamp
94908 1 x 9–33V L.E.D stop with rear position lamp
94990 1 x snap in retro reflector
94993 1 x twin black housing to suit Model 49 lamps



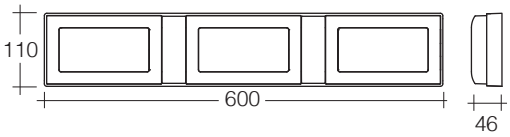
94950

9–33 Volt L.E.D Rear Direction Indicator, Twin Stop Lamps and Triple Tail Lamps with In-built Retro Reflectors and 0.5m cable

ADR APPROVED	
ADR	CRN/'E' Mark
6/00	2a.E9-01.16424
47/00	1A-E9-02.6612
49/00	R1-S1-E9-02.16425

Comprises:

94900 1 x 9–33V L.E.D rear indicator with rear position lamp
94908 2 x 9–33V L.E.D stop with rear position lamps
94990 2 x snap in retro reflectors
94998 1 x triple black housing to suit Model 49 lamps



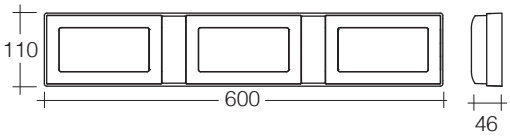
94956

9–33 Volt L.E.D Rear Direction Indicator, Stop Lamp, Reverse and Triple Tail Lamps with In-built Retro Reflectors and 0.5m cable

ADR APPROVED	
ADR	CRN/'E' Mark
1/00	AR-E9-00-16426
6/00	2a-E9-01.16424
47/00	1A-E9-02.6612
49/00	R1-S1-E9-02.16425

Comprises:

94900 1 x 9–33V L.E.D rear indicator with rear position lamp
94908 1 x 9–33V L.E.D stop with rear position lamp
94916 1 x 9–33V L.E.D reverse with rear position lamp
94990 2 x snap in retro reflectors
94998 1 x triple black housing to suit Model 49 lamps



MODEL 50

The Narva incandescent lamp P/No. 87280 was one of the most popular lamps used in the bull bars of many of Australia's leading 4WDs. Measuring just 80mm in diameter, Model 50 is a direct L.E.D retro-fit for its conventional predecessor, incorporating both an L.E.D front directional indicator and front position (park) lamp.

To retrofit the L.E.D version you need to select a left and right hand unit to ensure the cable exit has clearance and the bolt holes line up perfectly. The lamp is made of virtually unbreakable polycarbonate and subject to a 5 year L.E.D warranty.

Current Draw: Indicator: 0.2A at 12V Position: 0.03A at 12V

IP Rating: IP66

PART No. / DESCRIPTION

95004

ADR APPROVED

ADR	CRN/'E' Mark
6/00	1-E9-01.6786
49/00	A-E9-02.6786

12 Volt L.E.D Front Direction Indicator and Front Position Lamp (Amber/White) with 0.5m Hard-Wired Cable (LH)

Stylish retro-fit design suits a range of aftermarket and OEM 4WD bull bars. Fully sealed with virtually unbreakable polycarbonate lens and integrated metal base with mounting studs for easy installation

NEW **95004/50** As above, Bulk Pack of 50

95006

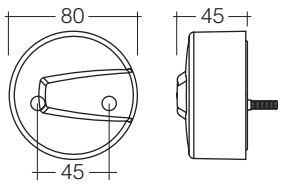
ADR APPROVED

ADR	CRN/'E' Mark
6/00	1-E9-01.6786
49/00	A-E9-02.6786

12 Volt L.E.D Front Direction Indicator and Front Position Lamp (Amber/White) with 0.5m Hard-Wired Cable (RH)

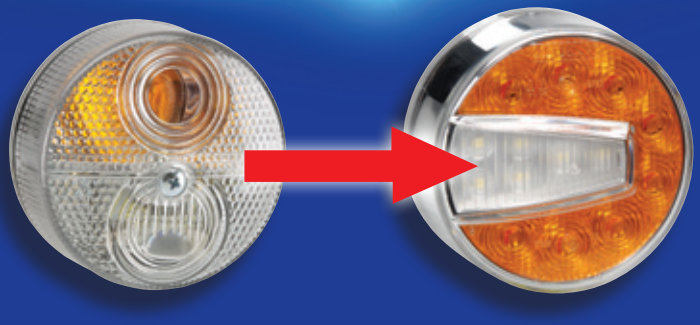
Stylish retro-fit design suits a range of aftermarket and OEM 4WD bull bars. Fully sealed with virtually unbreakable polycarbonate lens and integrated metal base with mounting studs for easy installation

NEW **95006/50** As above, Bulk Pack of 50



RETRO-FIT L.E.D

Special electronics allow the Model 50 L.E.D lamp to be used in conjunction with your vehicle's original indicators whilst maintaining full globe outage for ADR 13/00 compliance. Model 50 exactly matches the footprint of the incandescent lamps (P/No. 87280) and can be easily retro-fitted as a no maintenance solution, with all the benefits of L.E.D.



MODEL 52

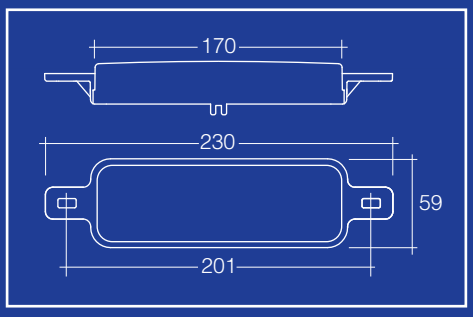
Manufactured for leading bull bar manufacturers and truck companies as an L.E.D front direction indicator, and as an aftermarket retro-fit for the very popular conventional Narva 87250, 87260 & 87270 lamps. Fitted with the identical bracket design and footprint used for the incandescent lamps, upgrading to the latest pre-wired L.E.D models can be achieved with ease and convenience.

A unique park lamp "ring" meets ADR requirements and gives the vehicle a stylish and prestigious appearance.

The L.E.D lamps feature a virtually unbreakable polycarbonate lens reducing the chance of damage and include a 5 year L.E.D warranty.

See lamp details for current draw.

IP Rating: IP66



PART No. / DESCRIPTION

95200

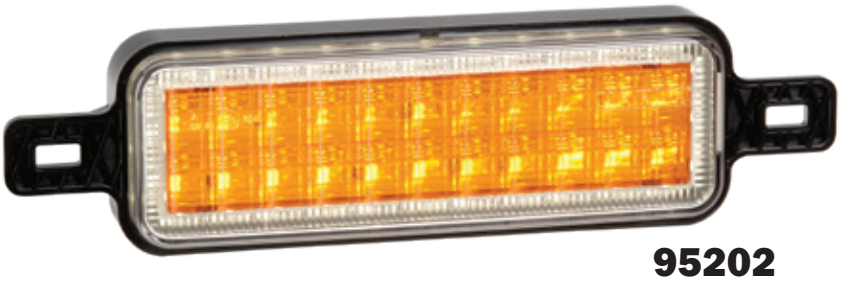
ADR APPROVED

ADR	CRN/'E' Mark
6/00	1-E9-01 6541

10–33 Volt L.E.D Front Direction Indicator Lamp (Amber)

Stylish retro-fit design suits a range of aftermarket 4WD and truck bull bars. Fully sealed with virtually unbreakable polycarbonate lens

Current Draw: 0.3A at 10–33V

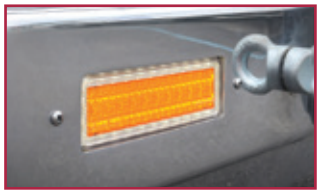


ADR APPROVED

ADR	CRN/'E' Mark
6/00	1-E9-01.6541
49/00	A-E9-02.6541

95202

10–33 Volt L.E.D Front Direction Indicator Lamp (Amber) with White L.E.D Park Ring



Stylish retro-fit design suits a range of aftermarket 4WD and truck bull bars. Features a unique park lamp "ring" for a prestigious appearance. Fully sealed with virtually unbreakable polycarbonate lens.

Current Draw: Indicator: 0.3A at 10–33V
Park Ring: 0.1A at 10–33V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	A-E9-02.6557

95204

10–33 Volt L.E.D Front Position Lamp (White)

Stylish retro-fit design suits a range of aftermarket 4WD and truck bull bars. Fully sealed with virtually unbreakable polycarbonate lens.

Current Draw: 0.3A at 10–33V

MODEL 54

Traditionally a mudguard mounted front turn Indicator lamp found on American style trucks, Model 54 is the ideal L.E.D replacement for the standard incandescent equivalent. Featuring stylish chrome housing, in-built side marker lamp, 0.2m of cable, virtually unbreakable polycarbonate lens and the choice of single or double bolt mounts. Offering the benefits of L.E.D reliability and performance, the lamp utilises epoxy encapsulated electronics to protect against vibration and is fully sealed to IP66.

Current Draw: Indicator: 0.2A at 12V Side Marker: 0.1A at 12V

IP Rating: IP66

PART No. / DESCRIPTION

95400 Blister Pack

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 1)	45215 & 45216
74/00	45214 & 45217
6/00 (cat 5)	45218 & 45219

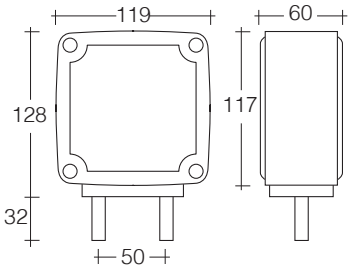
12 Volt Combined L.E.D Front and Side Direction Indicator, Double Bolt Lamp Pack

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing.
Pack includes a left hand and right hand unit.

Comprises:

95404 1 x 12V combined L.E.D front and side direction indicator lamp (LH)

95406 1 x 12V combined L.E.D front and side direction indicator lamp (RH)



95404

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 1)	45216
74/00	45214
6/00 (cat 5)	45218

12 Volt Combined L.E.D Front and Side Direction Indicator Lamp with Double Bolt Mount, Left Hand Fitment

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing

95406

ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 1)	45215
74/00	45217
6/00 (cat 5)	45218

12 Volt Combined L.E.D Front and Side Direction Indicator Lamp with Double Bolt Mount, Right Hand Fitment

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing

PART No. / DESCRIPTION

95410 Blister Pack

12 Volt Combined L.E.D Front and Side Direction Indicator, Single Bolt Lamp Pack

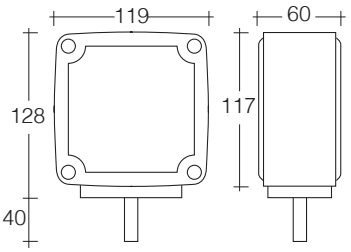
Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing. Pack includes a left hand and right hand unit.

ADR	CRN/'E' Mark
6/00 (cat 1)	45215 & 45216
74/00	45214 & 45217
6/00 (cat 5)	45218 & 45219

Comprises:

95414 1 x 12V combined L.E.D front and side direction indicator lamp (LH)

95416 1 x 12V combined L.E.D front and side direction indicator lamp (RH)



95414

12 Volt Combined L.E.D Front and Side Direction Indicator Lamp with Single Bolt Mount, Left Hand Fitment

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing

ADR	CRN/'E' Mark
6/00 (cat 1)	45216
74/00	45214
6/00 (cat 5)	45218

95416

12 Volt Combined L.E.D Front and Side Direction Indicator Lamp with Single Bolt Mount, Right Hand Fitment

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing

ADR	CRN/'E' Mark
6/00 (cat 1)	45215
74/00	45217
6/00 (cat 5)	45218

MODEL 55

ALL NEW

External cabin lamps are commonly found on American style trucks and provide additional awareness to oncoming vehicles.

The Model 55 L.E.D cabin markers offer a modern looking replacement for the incandescent lamps found on many trucks. L.E.D technology offers greater reliability and performance and does not require servicing like traditional lamps.

Made with a UV resistant acrylic lens and high-quality chrome housing, each lamp includes a thick foam gasket that will conform to the vehicles roof.

SPECIFICATIONS

INPUT VOLTAGE:	12V
CURRENT DRAW:	0.2A at 12V
PROTECTION:	Reverse Polarity Protection
IP RATING:	IP66

ADR APPROVED

PART No. / DESCRIPTION

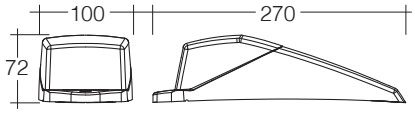
95500

ADR APPROVED

ADR	CRN/'E' Mark
45/01	TBA

12V L.E.D External Cabin Lamp (Amber)

Complies to ADR 45/01 for use as an external cabin marker lamp. Includes stainless steel mounting screws and foam gasket. UV resistant acrylic lens and high-quality chrome housing



MODEL 56

5 YEAR L.E.D WARRANTY

With a high end look and quality chrome finish the new Model 56 boasts an elegant design for manufacturers who are looking for something distinctive and unique. Made in two sizes the smaller lights are just 125mm and ideal for caravans, campers and mobile homes whilst the larger 155mm lamps are perfect for bus manufacturing. The larger lamps have a special sequential indicator option (see feature on page 530).

A clear internal optic provides the lamps main function and a uniform appearance when inactive but it's the tail light that's the signature of this lamp providing a striking neon like red ring for following traffic. The tail ring utilises the L.E.D light pipe technology normally associated with high end European cars.

Made with acrylic lenses and hard-wired they are covered by Narva's 5 L.E.D year warranty.

PART No. / DESCRIPTION

95604

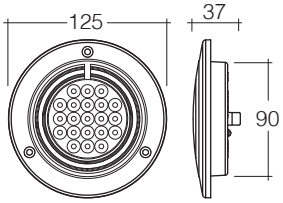
ADR APPROVED

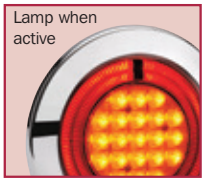
ADR	CRN/'E' Mark
6/00	2a 01 E9 11584
49/00	R1 02 E9 11584

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 125mm Contoured Chrome Cover

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Indicator: 0.23A at 9–33V
Tail: 0.07A at 9–33V





95606

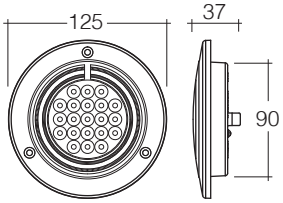
ADR APPROVED

ADR	CRN/'E' Mark
49/00 (S1)	S1 02 E9 11585
49/00 (R)	R1 02 E9 11585

9–33 Volt L.E.D Rear Stop Lamp (Red) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 125mm Contoured Chrome Cover

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.43A at 9–33V
Tail: 0.07A at 9–33V



95608

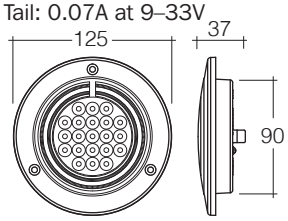
ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR 00 E9 11571
49/00	R1 02 E9 11571

9–33 Volt L.E.D Reverse (White) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 125mm Contoured Chrome Cover

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Reverse: 0.29A at 9–33V
Tail: 0.07A at 9–33V



PART No. / DESCRIPTION

95610

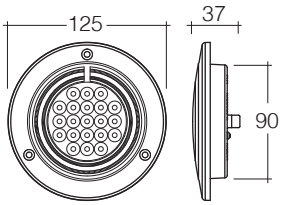
9–33 Volt L.E.D Rear Stop (Red) and Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 125mm Contoured Chrome Cover

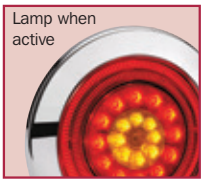
ADR APPROVED

ADR	CRN/'E' Mark
6/00 (cat 2a)	2a 01 E9 11843
49/00 (S1)	S1 02 E9 11843
49/00 (R)	R1 02 E9 11843

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.27A at 9-33V
Tail: 0.07A at 9–33V
Indicator: 0.14A at 9-33V





95624

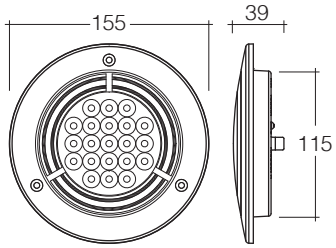
9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 155mm Contoured Chrome Cover

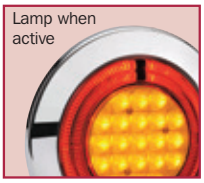
ADR APPROVED

ADR	CRN/'E' Mark
6/00	2a 01 E9 11619
49/00	R1 02 E9 11619

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Indicator: 0.23A at 9–33V
Tail: 0.10A at 9–33V





95626

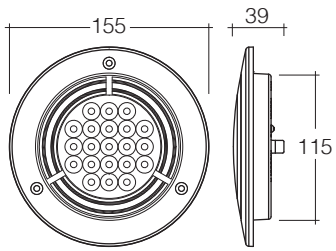
9–33 Volt L.E.D Rear Stop Lamp (Red) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 155mm Contoured Chrome Cover

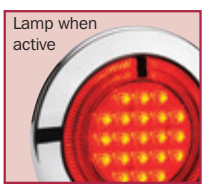
ADR APPROVED

ADR	CRN/'E' Mark
49/00 (S1)	S1 02 E9 11620
49/00 (R)	R1 02 E9 11620

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.43A at 9–33V
Tail: 0.10A at 9–33V





MODEL 56

PART No. / DESCRIPTION

95628

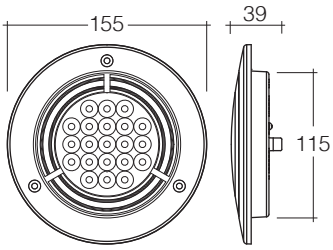
9–33 Volt L.E.D Reverse (White) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 155mm Contoured Chrome Cover

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Reverse: 0.29A at 9–33V
Tail: 0.10A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
1/00	AR 00 E9 11622
49/00	R1 02 E9 11622



95630

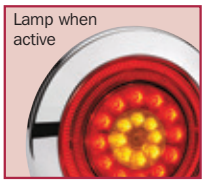
9–33 Volt L.E.D Rear Stop (Red) and Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 155mm Contoured Chrome Cover

Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.43A at 9–33V
Tail: 0.10A at 9–33V
Indicator: 0.23A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
49/00 (S1)	2a 01 E9 11844
49/00 (R)	S1 02 E9 11844



95632

9–33 Volt L.E.D Sequential Rear Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 155mm Contoured Chrome Cover, Left Hand Fitment

Includes mounting screws and an integrated gasket on the surface of the mounting base

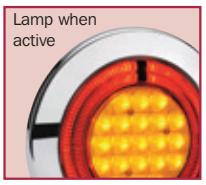
Current Draw: Indicator: 0.23A at 9–33V, Tail: 0.10A at 9–33V

ADR APPROVED

ADR	CRN/'E' Mark
6/00	2a 01 E9 11619
49/00	R1 02 E9 11619

95634

As Above, Right Hand Fitment



NEW SEQUENTIAL INDICATOR FUNCTION

Used in some European higher end vehicles, a new sequential indicator function is now available in the Model 56 range. The rear indicator flashes sequentially across the lamp's optics from right to left and left to right increasing the response time and providing a clear intent for drivers in the following traffic.

MODEL 57

These high quality combination lamps utilise the latest in lighting technology and offer a distinctive, signature look achieved by light guide optics.

Developed for bus manufacturers with European styling, the lamps are packed full of features including compatibility with ISO 13207-1 – failure detection on the indicator function.

SPECIFICATIONS

CURRENT DRAW

Indicator:	0.3A at 12V, 0.23A at 24V
Stop:	0.18A at 12V, 0.12A at 24V
Tail:	0.03A at 12V, 0.03A at 24V
Reverse:	0.16A at 12V, 0.11A at 24V
IP Rating:	IP66 and IP67

PART No. / DESCRIPTION

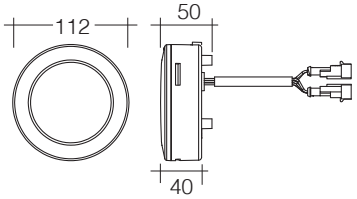
95702

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Tail Ring (Red), 0.15m Lead with AMP Connector

ADR APPROVED

ADR	CRN/'E' Mark
6/00	TBA
49/00	TBA

Current Draw: Indicator: 0.3A at 12V, 0.23A at 24V
Tail: 0.03A at 12V, 0.03A at 24V



PART No. / DESCRIPTION

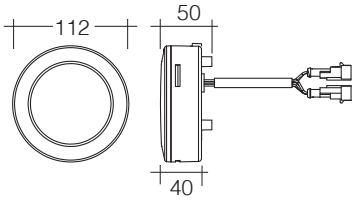
95710

9–33 Volt L.E.D Rear Stop Lamp (Red) with Tail Ring (Red), 0.15m Lead with AMP® Connector

Current Draw: Stop: 0.18A at 12V, 0.12A at 24V
Tail: 0.03A at 12V, 0.03A at 24V

ADR APPROVED

ADR	CRN/'E' Mark
49/00	TBA



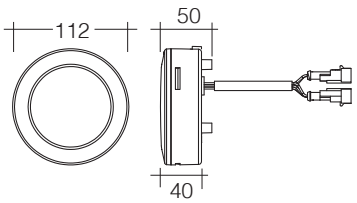
95712

9–33 Volt L.E.D Rear Stop Lamp (Red) with Tail Ring (Red) and Reverse (White), 0.15m Lead with AMP® Connector

ADR APPROVED

ADR	CRN/'E' Mark
1/00	TBA
49/00	TBA

Current Draw: Stop: 0.18A at 12V, 0.12A at 24V
Tail: 0.03A at 12V, 0.03A at 24V
Reverse: 0.16A at 12V, 0.11A at 24V



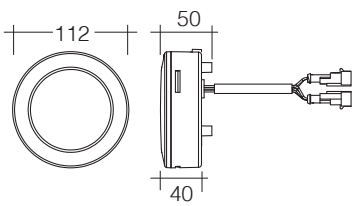
95720

9–33 Volt L.E.D Rear Direction Indicator Lamp, Stop Lamp (Red) with Tail Ring (Red) and Reverse (White), 0.15m Lead with AMP® Connector

ADR APPROVED

ADR	CRN/'E' Mark
1/00	E4-23R-00 25869
6/00	E4-6R-01 25869
49/00	E4-7R-02 25869

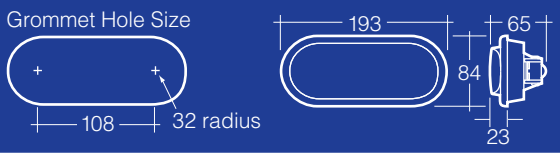
Current Draw: Indicator: 0.3A at 12V, 0.23A at 24V
Stop: 0.18A at 12V, 0.12A at 24V
Tail: 0.03A at 12V, 0.03A at 24V
Reverse: 0.16A at 12V, 0.11A at 24V



MODEL 60

Model 60 L.E.D lamps are one of America's most popular lamp designs. Often found on imported special purpose vehicles in Australia and New Zealand, they combine polycarbonate lenses with sonically sealed housings. The L.E.Ds offer 100,000 hours of operation and very low current draw.

See lamp details for current draw.



PART No. / DESCRIPTION

96052

12 Volt L.E.D Side Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

ADR APPROVED
ADR 6/00 (cat 5) | CRN/'E' Mark 31771

Comprises:

96050	1 x 12V L.E.D lamp
96080	1 x vinyl grommet
96092	1 x plug and leads

Current Draw: 0.42A at 12V

96060

12 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

ADR APPROVED
ADR 49/00 | CRN/'E' Mark 31772

Comprises:

96058	1 x 12V L.E.D lamp
96080	1 x vinyl grommet
96092	1 x plug and leads

Current Draw: 0.30/0.10A at 12V

P/No. 96082

P/No. 96083

P/No. 96092

Spare Parts and Accessories to suit Model 60 Lamps

96080	Vinyl grommet to suit Model 60 lamps
96082	Steel mounting bracket without flange to suit Model 60 lamps
96083	Chrome grommet cover
96092	Plug and lead to suit all Model 60 L.E.D lamps

CLEANING ADVICE

SUITABLE MATERIALS

The use of solvents which are not compatible with polycarbonate will result in the softening, crazing, and/or cracking of the plastic part. This is especially true of polycarbonate lamps and mounting bases which may be under stress in their normal applications.

The following solvents/cleaners are compatible with polycarbonate:
Mild soap and water
Mineral Spirits
Hexane
VM and P Naphtha
Varsol No. 2
#1 and #3 denatured alcohol
Ethanol
10% Sol Bon Ami®
Dirtex®
2% Sol. Reg. Joy
Heptane
White Kerosene
Methyl, isopropyl and isobutyl alcohols
Lacryl® PCL-2035 polycarbonate cleaner
Petroleum Ether/65 degrees C boiling point

The following solvents/cleaners must not be used with polycarbonate:
Trichlor
Acetate
Triclene®
Methyl Ethyl Keytone (MEK)
MIBK
Toluol
Benzol
Petrol
Carbon Tetrachloride
Chlorinated Hydrocarbons
Texiae-8006, 8129, 8758
Liquid Cleaner – 8211
Agitene®
Ajax®
All liquid detergents
Pink Lux® (phosphate free)
Diversol®
Lemon Joy (phosphate free)
Kleenol Plastics
Lestoil®
Lysol®
Stanisol Naphtha®
Oils
Black Jack

Questions as to the compatibility of other specific cleaners should be directed to Narva.

MARINE LIGHTING

WE GO FURTHER TO SEAL AND PROTECT

L.E.D Port & Starboard Lamps..... 537
L.E.D Masthead Lamps..... 540
L.E.D Stern Lamps..... 541
L.E.D Anchor Lamps..... 542
L.E.D Dock & Underwater Lamps..... 544
L.E.D Interior Lamps..... 545
L.E.D Marine Deck & Work Lamps..... 548
L.E.D Light Bars..... 550
Handheld L.E.D Spot Lights..... 554
L.E.D Remote Control Search Lamps.... 555

NARVA MARINE L.E.D LIGHTING RANGE

ALL NEW

2019 sees Narva introduce the exciting new Marine Lighting section to the catalogue. 20 pages showcasing a host of dedicated Marine specific product, all of which are built to the premium standards you expect of Narva product.

L.E.D PORT & STARBOARD LAMPS

Modern styled L.E.D navigation lamps ideal for yachts and powerboats, all of which comply to the relevant EMC EN60945, USCG & ABYC A-16 Standards. Available in a range of finishes to allow total customisation of any vessel. The range comprises port, starboard, bi-colour, stern and masthead lamps. These lights are mandatory for any vessel which is on the water after dark.

L.E.D ANCHOR LAMPS

A requirement for any vessel not moored at night is the addition of an anchor lamp which is mandatory any time a vessel is anchored at night. Available in surface mount, 8", 12", plug in and surface mount, these lights comply with all EMC EN60945, USCG & ABYC A-16 Standards and are suitable for vessels up to 50 metres.

L.E.D INTERIOR LAMPS

In night time marine applications it is desirable that the interior cabin is lit with red light. This ensures that night vision is maintained and increases safety. The new range of dual colour lamps allow switching between white and red. They are also mounted with only two wires making them the ideal interior
lighting option for any vessel.

L.E.D NAVIGATA LIGHT BARS

The ideal addition to any boat that is operated after dark. These sleek and powerful L.E.D Light bars are fully sealed to IP68 and IP69K and feature stainless steel brackets and mounting hardware. Their one piece die-cast aluminium housing and durable powder coated exterior make them perfectly suited to marine applications and the use of Advanced 'Optic Drive' technology means they produce 30% brighter light output compared to conventional L.E.D light bars of the same length.

L.E.D PORT & STARBOARD LAMPS

PART No. / DESCRIPTION

99010BL Blister Pack (Pair)

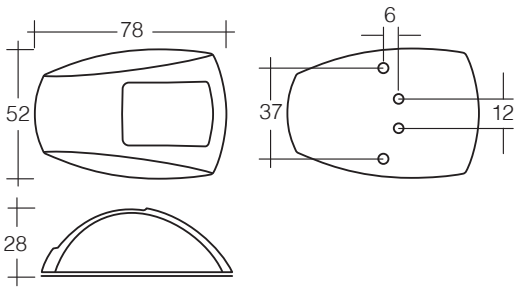
9–33 Volt 1 Nautical Mile L.E.D Port & Starboard Lamps with Coloured Lenses

Ideal for yachts and powerboats up to 12 metres these Port and Starboard lamps combine style and functionality to ensure any vessel can operate at night

Features:

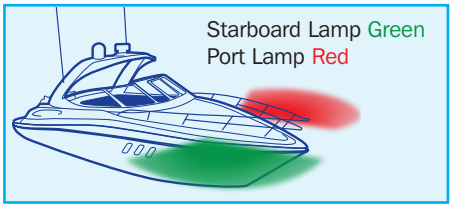
- Minimum visible distance of 1 nautical mile at 112.5 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount, ideal for mounting on the side of the hull
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99000	1 NM Port Lamp
99040	1 NM Starboard Lamp



P/No.99000

P/No.99040



99012BL Blister Pack (Pair)

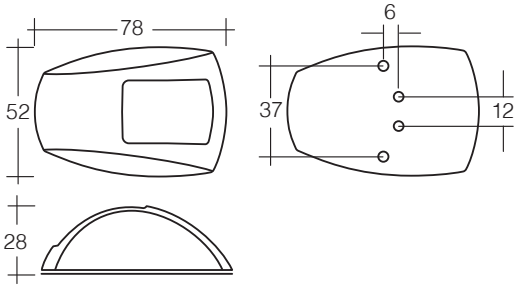
9–33 Volt 1 Nautical Mile L.E.D Port & Starboard Lamps with Clear Lenses

Ideal for yachts and powerboats up to 12 metres these Port and Starboard lamps combine style and functionality to ensure any vessel can operate at night

Features:

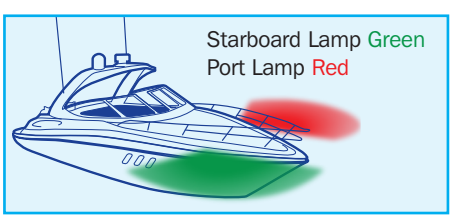
- Minimum visible distance of 1 nautical mile at 112.5 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount, ideal for mounting on the side of the hull
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99002	1 NM Port Lamp
99042	1 NM Starboard Lamp



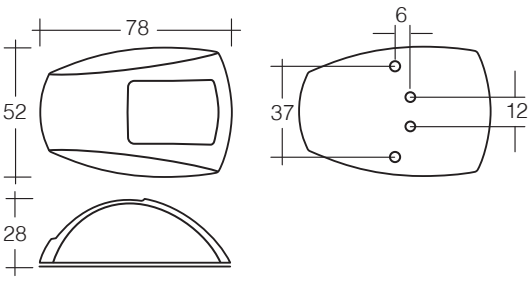
P/No.99002 – Illuminated

P/No.99042 – Illuminated



L.E.D PORT & STARBOARD LAMPS

PART No. / DESCRIPTION



99014BL Blister Pack (Pair)

9–33 Volt 1 Nautical Mile L.E.D Port & Starboard Lamps with Coloured Lenses

Ideal for yachts and powerboats up to 12 metres these Port and Starboard lamps combine style and functionality to ensure any vessel can operate at night

Features:

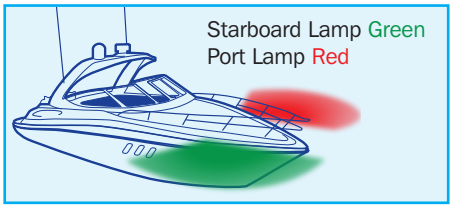
- Minimum visible distance of 1 nautical mile at 112.5 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount, ideal for mounting on the side of the hull
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

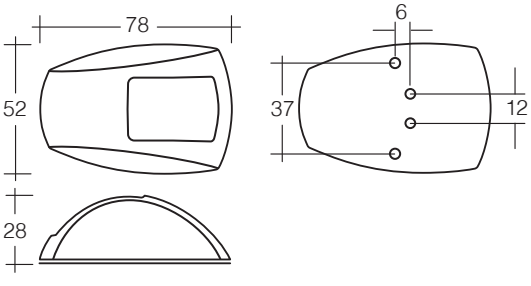
99004 1 NM Port Lamp

99044 1 NM Starboard Lamp

P/No.99004

P/No.99044





99016BL Blister Pack (Pair)

9–33 Volt 1 Nautical Mile L.E.D Port & Starboard Lamps with Clear Lenses

Ideal for yachts and powerboats up to 12 metres these Port and Starboard lamps combine style and functionality to ensure any vessel can operate at night

Features:

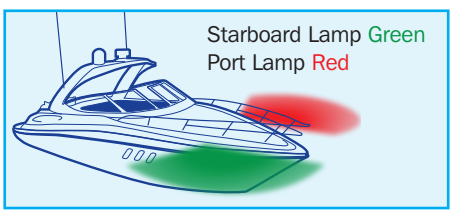
- Minimum visible distance of 1 nautical mile at 112.5 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount, ideal for mounting on the side of the hull
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99006 1 NM Port Lamp

99046 1 NM Starboard Lamp

P/No.99006 – Illuminated

P/No.99046 – Illuminated



MARINE LIGHTING

L.E.D PORT & STARBOARD LAMPS

PART No. / DESCRIPTION

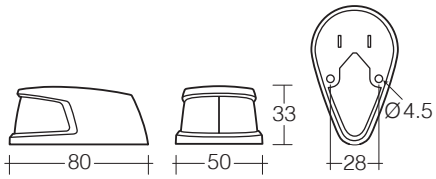
99080BL Blister Pack

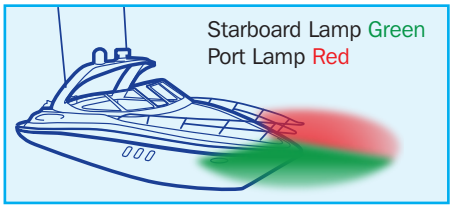
9–33 Volt 2 Nautical Mile L.E.D Bi-Colour Lamp

Ideal for yachts and powerboats up to 20 metres this bi-colour lamp combines style and functionality to ensure any vessel can operate at night

Features:

- Minimum visible distance of 2 nautical mile at 112.5 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount, ideal for mounting on top of the bow
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant





99080

As Above, Boxed Pack (1)

Optional Accessories

99090BL Chrome Cover to suit

P/No.99080 shown with optional chrome cover

P/No.99090BL

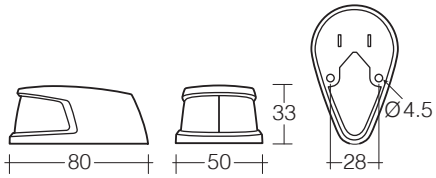
99082BL Blister Pack (Pair)

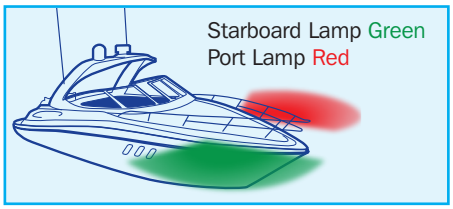
9–33 Volt 2 Nautical Miles L.E.D Port & Starboard Lamps

Ideal for yachts and powerboats up to 20 metres these Port and Starboard lamps combine style and functionality to ensure any vessel can operate at night

Features:

- Minimum visible distance of 2 nautical miles at 112.5 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount, ideal for mounting on top of the bow
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

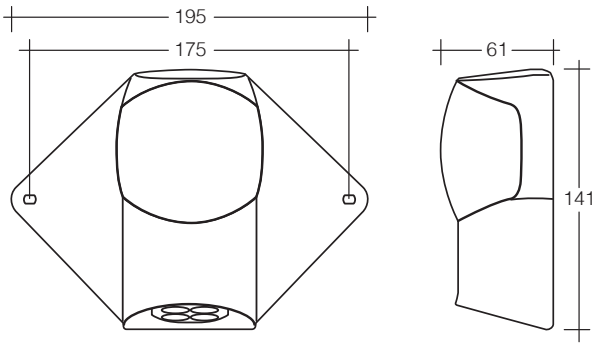




Optional Accessories

99092BL Chrome Covers to suit (pair)

L.E.D MASTHEAD LAMPS



PART No. / DESCRIPTION

99104BL Blister Pack

9–33 Volt 3 Nautical Mile L.E.D Masthead and Foredeck Lamp

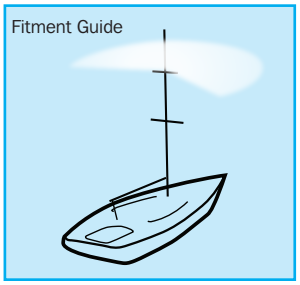
An ideal solution for yachts and powerboats up to 20 metres. Provides approved masthead function with additional foredeck illumination

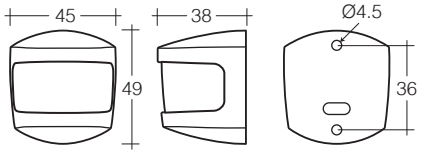
Features:

- Minimum visible distance of 3 nautical miles (masthead) with 225 degree visible angle
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Flexible mounting wings for mounting on a variety of mast profiles
- Illuminates large areas of deck or superstructure
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99104 As above, Boxed Pack (1)

Deck Light Function





99106BL Blister Pack

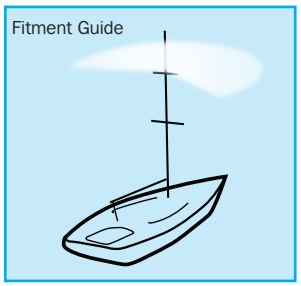
9–33 Volt 2 Nautical Mile L.E.D Masthead Lamp

Ideal for yachts and powerboats up to 12 metres

Features:

- Minimum visible distance of 2 nautical miles at 225 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99106 As above, Boxed Pack (1)



L.E.D STERN LAMPS

PART No. / DESCRIPTION

99120BL Blister Pack

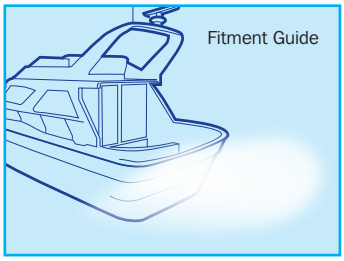
9–33 Volt 2 Nautical Mile L.E.D Stern Lamp

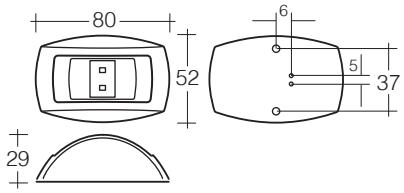
This stern light allows yachts and powerboats up to 50 metres to operate safely at night

Features:

- Minimum visible distance of 2 nautical miles at 135 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99120 As above, Boxed Pack (1)





99122BL Blister Pack

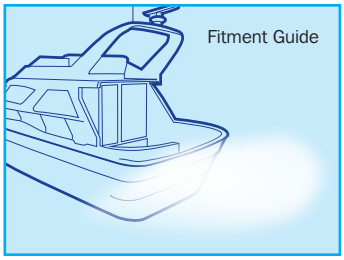
9–33 Volt 2 Nautical Mile L.E.D Stern Lamp

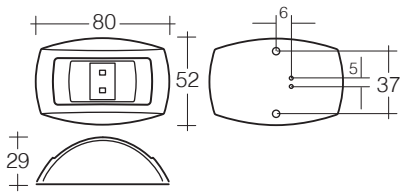
This stern light allows yachts and powerboats up to 50 metres to operate safely at night

Features:

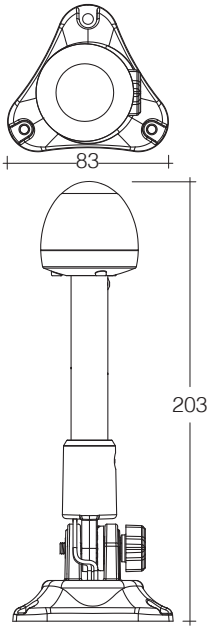
- Minimum visible distance of 2 nautical miles at 135 degrees
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Surface mount
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99122 As above, Boxed Pack (1)





L.E.D ANCHOR LAMPS



PART No. / DESCRIPTION

99140BL Blister Pack

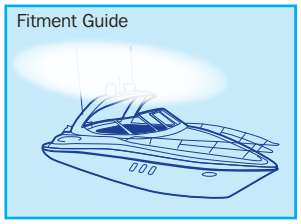
9–33 Volt 8" L.E.D Fold Down Anchor Lamp

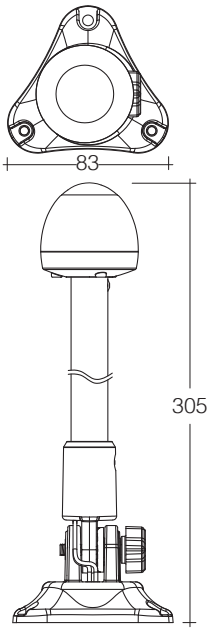
When boating at night an Anchor lamp is required to be illuminated if a vessel is anchored. This fold down Anchor lamp allows the lamp to be easily stowed out of the way when not in operation

Features:

- White L.E.D illumination with a minimum visible distance of 3 nautical miles
- 360 degree visible angle
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Easy to mount with 8 inch pole
- Ideal for yachts and powerboats up to 50 metres
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99140 As above, Boxed Pack (1)





99142BL Blister Pack

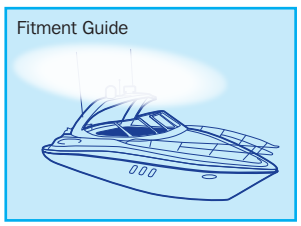
9–33 Volt 12" L.E.D Fold Down Anchor Lamp

When boating at night an Anchor lamp is required to be illuminated if a vessel is anchored. This fold down Anchor lamp allows the lamp to be easily stowed out of the way when not in operation

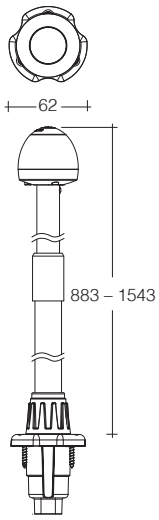
Features:

- White L.E.D illumination with a minimum visible distance of 3 nautical miles
- 360 degree visible angle
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Easy to mount with 12 inch pole
- Ideal for yachts and powerboats up to 50 metres
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99142 As above, Boxed Pack (1)



L.E.D ANCHOR LAMPS



PART No. / DESCRIPTION

99144BL Blister Pack

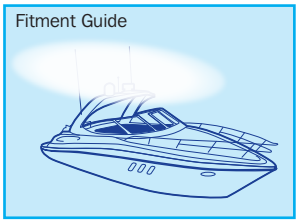
9–33 Volt 34–60" L.E.D Plug in Telescopic Anchor Lamp

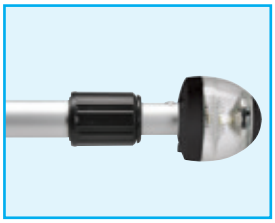
When boating at night an Anchor lamp is required to be illuminated if a vessel is anchored. This removable Anchor lamp allows the lamp to be easily stowed out of the way when not in operation and is designed specifically for vessels without a canopy

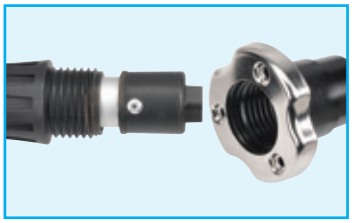
Features:

- White L.E.D illumination with a minimum visible distance of 3 nautical miles
- 360 degree visible angle
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Securely plugs in and allows quick and easy removal and stowage
- Telescopic pole extends up to 60 inches in length and quickly retracts to only 34 inches
- Ideal for yachts and powerboats up to 50 metres
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99144 As above, Boxed Pack (1)







99146BL Blister Pack

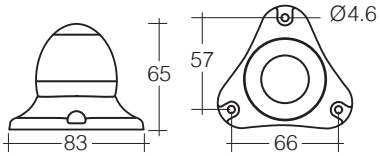
9–33 Volt L.E.D All-Round/Anchor Lamp

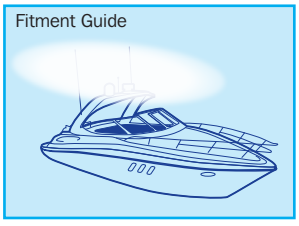
When boating at night an Anchor lamp is required to be illuminated if a vessel is anchored

Features:

- White L.E.D illumination with a minimum visible distance of 3 nautical miles
- 360 degree visible angle
- Meets EMC EN60945, USCG & ABYC A-16 Standards
- Ideal for yachts and powerboats up to 50 metres
- Ultra reliable with over 50,000 hours life
- IP67 – fully sealed and sea/salt spray resistant

99146 As above, Boxed Pack (1)





MARINE LIGHTING

L.E.D DOCK & UNDERWATER LAMPS

PART No. / DESCRIPTION

99200BL Blister Pack

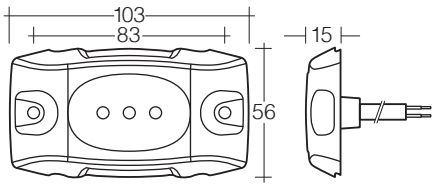
9–33 Volt L.E.D 3 x 1 Watt Dock lamp

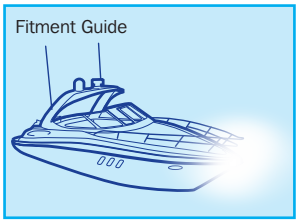
Mounted above the water this powerful dock lamp illuminates the area in front of the vessel to assist with visibility when mooring a vessel.

Features:

- 3 x 1W White L.E.Ds provide a smooth spread of light
- Surface mount
- Ultra reliable with over 50,000 hours life
- IP68 – fully sealed and reliable
- 600mm of cable

99200 As above, Boxed Pack (1)





99202BL Blister Pack

9–33 Volt L.E.D 3 x 5 Watt Underwater Lamp (Blue)

This powerful underwater lamp uses blue L.E.Ds to illuminate the area around the vessel to dramatically increase the visibility of marine life and other objects around the vessel

Features:

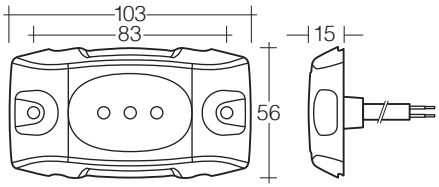
- 3 x 5W Blue L.E.Ds for optimal underwater visibility
- Specially designed heatsink allows increased output
- Surface mount
- Ultra reliable with over 50,000 hours life
- IP68 – fully sealed and reliable
- 600mm of cable

99202 As above, Boxed Pack (1)

99204BL Blister Pack

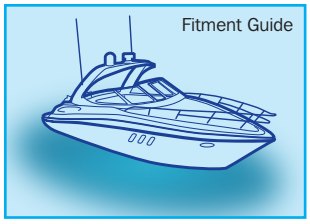
As above with White L.E.D

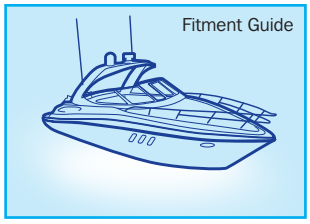
99204 As above, Boxed Pack (1)



P/No.99202

P/No.99204





L.E.D INTERIOR LAMPS

Touch sensitive switch

PART No. / DESCRIPTION

87538WRBL Blister Pack

12 Volt Dual Colour L.E.D Strip Lamp White/Red with Touch Switch

This strip lamp is ideal for applications where night vision needs to be preserved. e.g. Marine and truck cabin interiors. The dual colour function allows either white or red illumination. The lamp is ideal for both interior and exterior fitment due to its IP66 rating

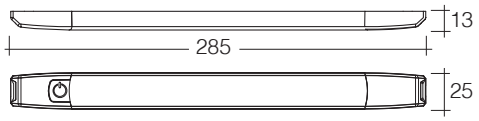
Colour Temperature: 6200°K (White)

Current Draw: 0.41A at 12V (White), 0.19A at 12V (Red)

Features:

- Dual colour with White and Red L.E.Ds
- Red illumination for easy night time navigation
- Suitable for exterior or interior applications
- Slim design – 13mm thick
- Ultra reliable with 50,000 hours life
- IP66 – Fully sealed and sea/salt spray resistant

87538WR As above, Boxed Pack (1)



Touch sensitive switch

87538WBBL Blister Pack

12 Volt Dual Colour L.E.D Strip Lamp White/Blue with Touch Switch

Dual colour with white and blue L.E.Ds. Ideal for fitment to both RV and Marine applications as the blue illumination provides comfortable mood lighting and a premium feel. Suitable for exterior or interior applications, slim design – 13mm thick. Ultra reliable, fully sealed (IP66) and sea/salt spray resistant

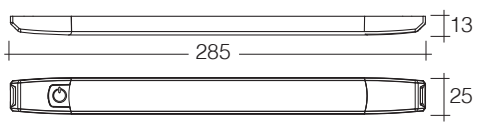
Colour Temperature: 6200°K (White)

Current Draw: 0.41A at 12V (White), 0.19A at 12V (Blue)

Features:

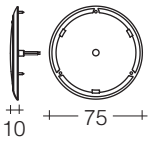
- Dual colour with White and Blue L.E.Ds
- Stylish blue illumination
- Suitable for exterior or interior applications
- Slim design – 13mm thick
- Ultra reliable with 50,000 hours life
- IP66 – Fully sealed and sea/salt spray resistant

87538WB As above, Boxed Pack (1)



L.E.D INTERIOR LAMPS

PART No. / DESCRIPTION



87501WRBL Blister Pack

12 Volt Saturn Dual Colour 75mm L.E.D Interior Lamp White/Red with Touch Switch

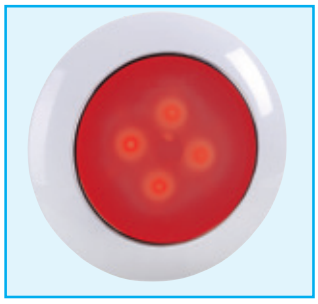
This interior lamp is ideal for applications where night vision needs to be preserved, eg. Marine and truck cabin interiors. The dual colour function allows white or red illumination

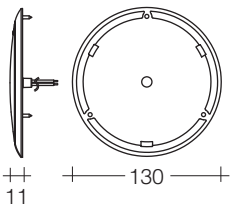
Colour Tempertaure: 5700°K (White)

Current Draw: 0.03A at 12V (White)

Features:

- Dual colour with White and Red L.E.Ds
- Red illumination for easy night time navigation
- Suitable for exterior or interior applications
- Slim design – 10mm thick
- Ultra reliable with 50,000 hours life
- IP66 – Fully sealed and sea/salt spray resistant





87503WRBL Blister Pack

12 Volt Saturn Dual Colour 130mm L.E.D Interior Lamp White/Red with Touch Switch

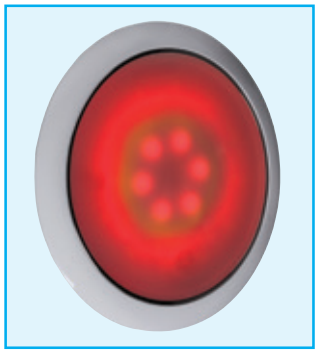
This interior lamp is ideal for applications where night vision needs to be preserved, eg. Marine and truck cabin interiors. The dual colour function allows white or red illumination

Colour Tempertaure: 5700°K (White)

Current Draw: 0.20A at 12V (White)

Features:

- Dual colour with White and Red L.E.Ds
- Red illumination for easy night time navigation
- Suitable for exterior or interior applications
- Slim design – 11mm thick
- Ultra reliable with 50,000 hours life
- IP66 – Fully sealed and sea/salt spray resistant



L.E.D INTERIOR LAMPS

PART No. / DESCRIPTION

87608BL Blister Pack

10–30 Volt L.E.D Step Lamp, Cool White

Designed for use in caravan, RV and marine applications, this L.E.D step light provides excellent illumination. A stylish and economical option for lighting steps and other small spaces

Colour Temperature: 5700°K

Current Draw: 0.02A at 12V, 0.01 at 24V

Features:

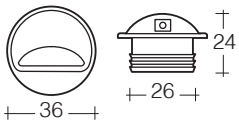
- Cool White illumination
- Increased step visibility for increased safety
- Easy to install
- Suitable for interior or exterior applications
- Ultra reliable with 50,000 hours life
- IP67 – Fully sealed and sea/salt spray resistant

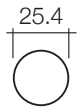
87609BL

As above, with Blue Illumination

87610BL

As above, with Red Illumination





Mounting hole size

P/No.87608BL

P/No.87609BL

P/No.87610BL

87605

12 Volt L.E.D Hand Rail Light

Designed for use in caravans, RV and marine applications, this premium hand rail light provides effective illumination matched with sophisticated styling.

Features a smooth, cool white light output for increased safety and step illumination. Fully sealed to IP67, it is ideal for interior or exterior applications and is sea/salt spray resistant

Colour Temperature: 5700°K

Current Draw: 0.13A at 12V

Features:

- Cool White illumination
- Increased step visibility for increased safety
- Suitable for interior or exterior applications
- Ultra reliable with 50,000 hours life
- IP67 – Fully sealed and sea/salt spray resistant

MARINE L.E.D DECK & WORK LAMPS

5 YEAR L.E.D WARRANTY

PART No. / DESCRIPTION

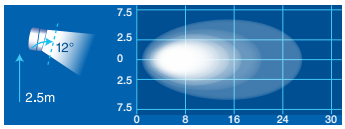
NEW

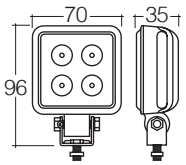
72412W Blister Pack

9–33 Volt L.E.D Work Lamp
Flood Beam – 600 Lumens

Features: White powder coated finish with marine grade 316 stainless steel mounting hardware. A powerful 4 x 1W slim and compact L.E.D work lamp measuring just 70mm square, ideal for close range illumination and fitment in applications with limited space. Fully sealed (IP66) with a pre-wired, die-cast powder coated aluminum housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.4A at 12V, 0.19A at 24V



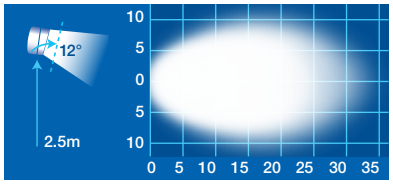


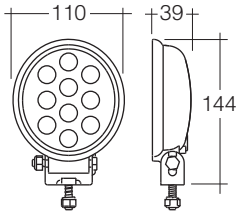
72425W Blister Pack

9–33 Volt L.E.D Work Lamp
Flood Beam – 1000 Lumens

Features: Economical and reliable L.E.D lamp delivers a smooth and even spread of bright white light. Fully sealed (IP66) with a pre-wired, slim bodied white powder coated finish with marine grade 316 stainless steel mounting hardware

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.9A at 12V, 0.45A at 24V



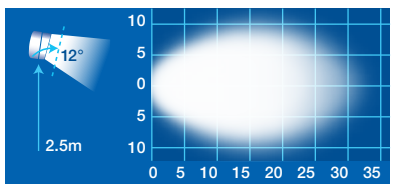


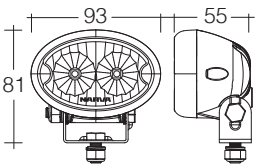
72446W Blister Pack

9–64 Volt L.E.D Deck Lamp
Flood Beam – 1000 Lumens

Features: A powerful yet compact work lamp with two powerful 5W L.E.Ds ideal for close range illumination and where space is limited. Fully sealed (IP66) with a pre-wired die-cast white powder coated finish with marine grade 316 stainless steel mounting hardware

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current Draw: 0.58A at 12V, 0.3A at 24V





MARINE LIGHTING

MARINE L.E.D DECK & WORK LAMPS

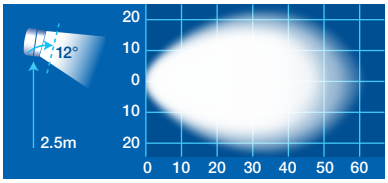
PART No. / DESCRIPTION

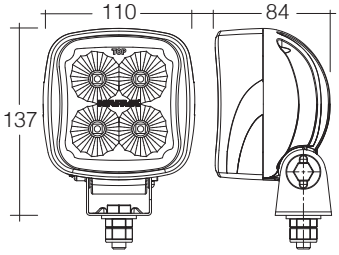
72449W Blister Pack

9–64 Volt L.E.D Deck Lamp
Flood Beam – 2000 Lumens

Features: Four ultra reliable 5W L.E.Ds delivering a powerful spread of whiter and brighter light. Fully sealed (IP66) with a pre-wired white powder coated housing with marine grade 316 stainless steel mounting hardware

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw: 1.3A at 12V, 0.7A at 24V



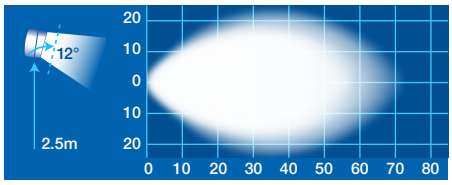


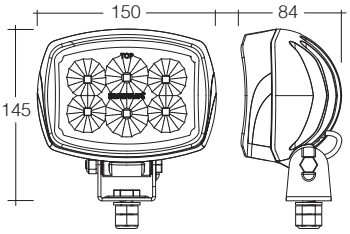
72451W Blister Pack

9–64 Volt L.E.D Deck Lamp
Flood Beam – 3000 Lumens

Features: Six 5W L.E.Ds combine to deliver an intense and broad spread of bright white light. Fully sealed (IP66) with a pre-wired die-cast white powder coated housing with marine grade 316 stainless steel mounting hardware

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current Draw 1.85A at 12V, 0.9A at 24V



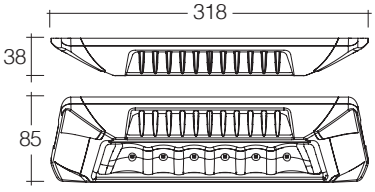


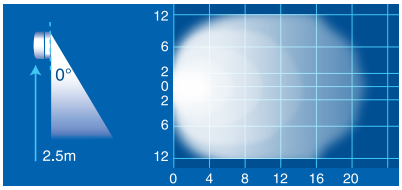
NEW 72467W

9–33 Volt L.E.D Scene Lamp
Flood Beam – 1900 Lumens

Features: Constructed from a die-cast aluminium housing, hard coated polycarbonate lens and ASA covers for the best possible UV protection, ideal for marine applications. 6 x 3W high power Osram L.E.Ds are positioned at a 40° angle for an optimum light pattern when the lamp is mounted on a vertical surface

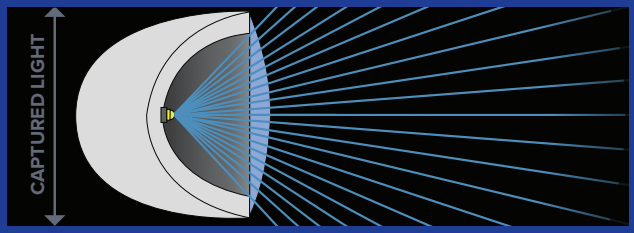
- Virtually unbreakable polycarbonate lens with hard coating
- IP68 and IP69K ingress protection
- Complies to ECE R10 and CISPR 25 EMC standards
- Snap on endcaps to conceal mounting screws
- Current Draw: 1.1A at 12V, 0.6A at 24V



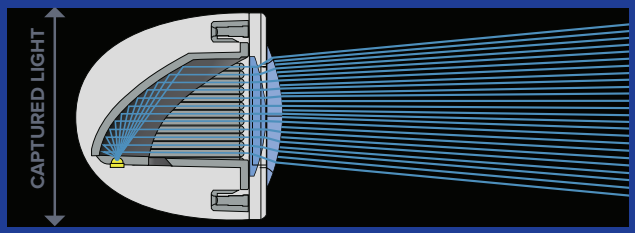


30% BRIGHTER THAN A CONVENTIONAL L.E.D LIGHT BAR*

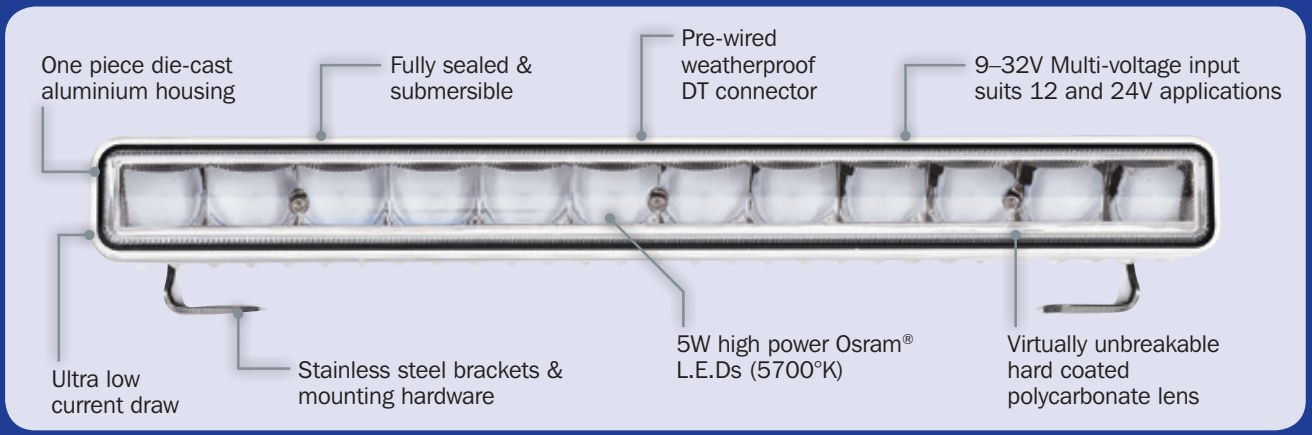
Advanced '*Optic Drive*™' technology captures and focuses more of the light generated to produce an extra penetrating light output, eliminating waste and resulting in a 30% brighter output compared to a conventional L.E.D light bar of the same length.



Conventional Optics



Optic Drive™ Technology



*When compared with a conventional L.E.D light bar of the same length.

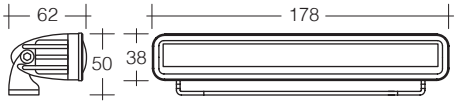
Nitto Breather Vent

Stainless Steel Brackets

SUPERIOR CONSTRUCTION

- **One piece die-cast aluminium housing designed without end caps provides optimum sealing and heat dissipation**
- **Virtually unbreakable hard coated polycarbonate lens**
- **Stainless steel brackets & mounting hardware (SUS316)**
- **Fully sealed and submersible (IP68 & IP69K approved)**
- **Integrated genuine Nitto Breather Vent**
- **Pre-wired weatherproof DT connector**

NAVIGATA L.E.D LIGHT BARS



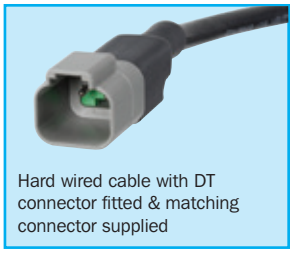
PART No. / DESCRIPTION

72271W

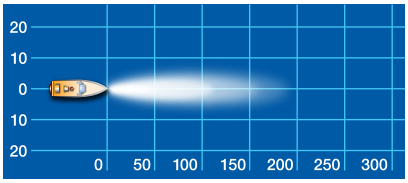
9–32 Volt 7" Navigata L.E.D Marine Single Row Light Bar – 3000 Lumens

Featuring 'Optic Drive™' Technology, 6 x 5W Osram® high power L.E.Ds in a one piece die-cast aluminium housing with 580mm pre-wired lead and weatherproof connector. Fully sealed and submersible (IP68 & IP69K). SUS 316 stainless steel hardware

Current Draw: 1.6A at 12V, 0.9A at 24V



Hard wired cable with DT connector fitted & matching connector supplied



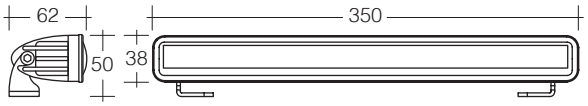
* 120m at 1 Lux

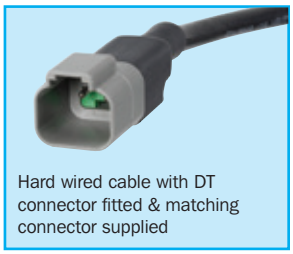
72272W

9–32 Volt 14" Navigata L.E.D Marine Single Row Light Bar – 6000 Lumens

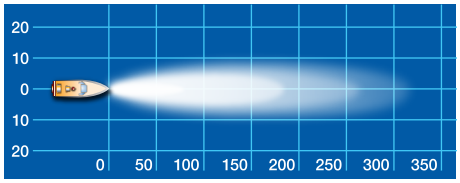
Featuring 'Optic Drive™' Technology, 12 x 5W Osram® high power L.E.Ds in a one piece die-cast aluminium housing with 580mm pre-wired lead and weatherproof connector. Fully sealed and submersible (IP68 & IP69K). SUS 316 stainless steel hardware

Current Draw: 2.6A at 12V, 1.3A at 24V





Hard wired cable with DT connector fitted & matching connector supplied



* 275m at 1 Lux

NAVIGATA L.E.D LIGHT BARS

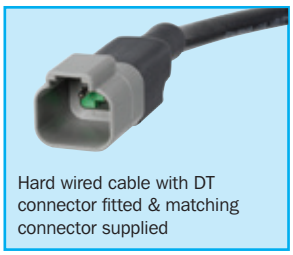
PART No. / DESCRIPTION

72274W

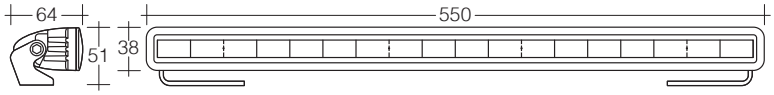
9–32 Volt 22" Navigata L.E.D Marine Single Row Light Bar – 9000 Lumens

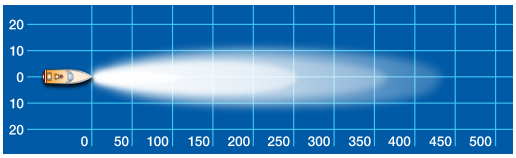
Featuring 'Optic Drive™' Technology, 18 x 5W Osram® high power L.E.Ds in a one piece die-cast aluminium housing with 580mm pre-wired lead and weatherproof connector. Fully sealed and submersible (IP68 & IP69K). SUS 316 stainless steel hardware

Current Draw: 3.7A at 12V, 1.9A at 24V



Hard wired cable with DT connector fitted & matching connector supplied





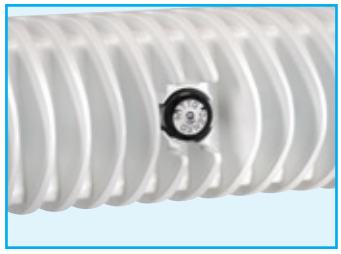
* 345m at 1 Lux

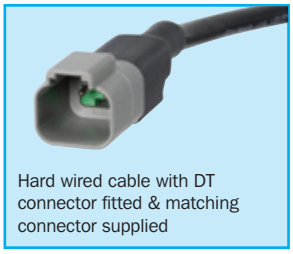
72282W

9–32 Volt 22" Navigata L.E.D Marine Double Row Light Bar – 18000 Lumens

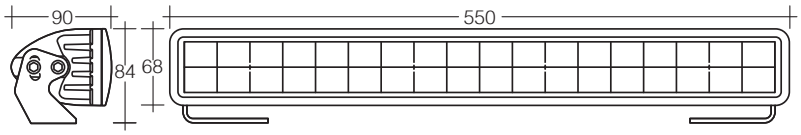
Featuring 'Optic Drive™' Technology, 36 x 5W Osram® high power L.E.Ds in a one piece die-cast aluminium housing with 580mm pre-wired lead and weatherproof connector. Fully sealed and submersible (IP68 & IP69K). SUS 316 stainless steel hardware

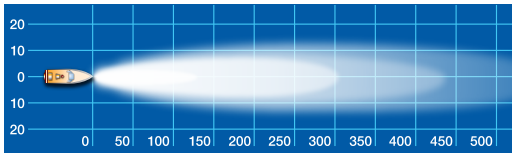
Current Draw: 6.6A at 12V, 3.0A at 24V





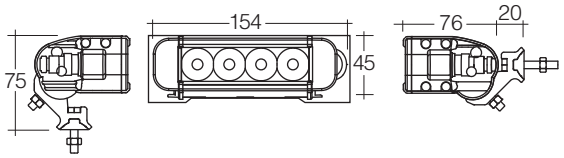
Hard wired cable with DT connector fitted & matching connector supplied





* 460m at 1 Lux

L.E.D LIGHT BARS



PART No. / DESCRIPTION

72730W

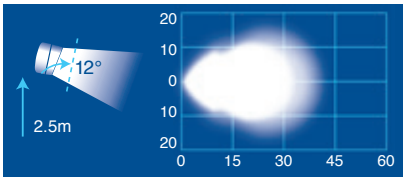
9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 1200 Lumens

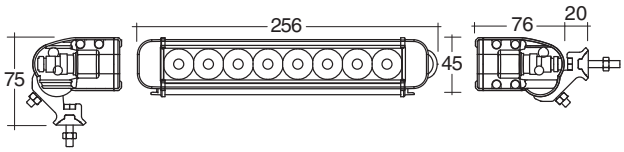
Extreme performance and reliability with a heavy-duty slimline die-cast housing, with white powder coated finish and marine grade 316 stainless steel mounting hardware. Fully sealed (IP68) and pre-wired

- 4 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current Draw: 0.6A at 12V, 0.3A at 24V

Robust cross slider multi-angle bracketry system with stainless steel fittings

Hard wired cable with Deutsch® connector fitted & matching connector supplied





72733W

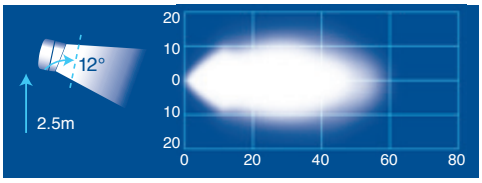
9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 2400 Lumens

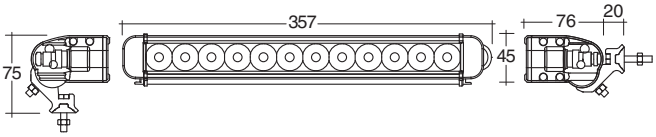
Features:

- 8 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current Draw: 1.2A at 12V, 0.6A at 24V

Robust cross slider multi-angle bracketry system with stainless steel fittings

Hard wired cable with Deutsch® connector fitted & matching connector supplied





72736W

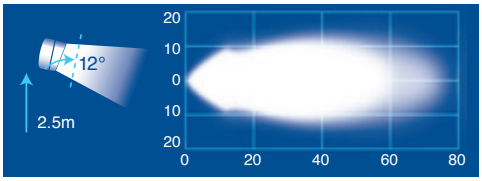
9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 3600 Lumens

Features:

- 12 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current Draw: 1.8A at 12V, 0.9A at 24V

Robust cross slider multi-angle bracketry system with stainless steel fittings

Hard wired cable with Deutsch® connector fitted & matching connector supplied



HANDHELD L.E.D SPOT LIGHTS

PART No. / DESCRIPTION

NEW

71000

'Colt 1000' High Power 6 L.E.D Handheld Spot Light – 2700 Lumens

This heavy duty, rechargeable L.E.D handheld spotlight features 6 high powered L.E.Ds which produce an impressive spot beam with up to 200m beam distance. Equipped with a removable, replaceable battery with 2.5 hours run time and only 1.5 hours recharge, this unit is ideal for camping, boating, rural and emergency applications

- 6 x 3W L.E.Ds producing 2700 raw lumens
- 200 metre beam pattern
- Crisp 5700°K light output
- Rechargeable, removable 7.4V Lithium battery
- Durable construction with ergonomic handle
- 2.5 hours use with 1.5 hour recharge
- Fold away hook
- Fully sealed and waterproof (IP66)
- Includes 240V AC Charger

Spare Parts to suit 71000

71007	Battery to suit 71000
71009	240V charger to suit 71000

71001

As Above with 12/24V DC Cigarette Plug and Lead – 4000 Lumens

Rechargeable, removable Lithium battery

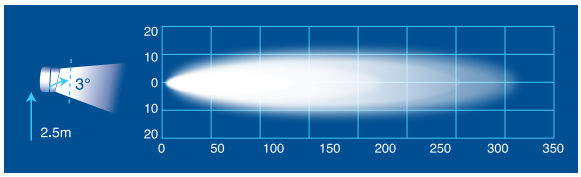
71010

'Colt 100' Off/On Handheld Spotlight

A powerful and robust 100W halogen spot beam with an ergonomic moulded handle. Ideal for boating, off road, trucking and camping

- On/Off Rocker Switch
- 3.5m Spiral lead and pistol grip accessories plug with L.E.D power on indicator

REMOTE CONTROL L.E.D SEARCH LAMPS



PART No. / DESCRIPTION

72803

12 Volt Remote Control L.E.D Search Lamp – 3000 Lumens

A compact, powerful 30 watt L.E.D search lamp that is ideal for applications where space is limited and reliability is essential. Can be permanently mounted with its flange base or utilise the inbuilt ceramic disc magnet for temporary installation. Supplied with a convenient weatherproof wireless remote control

Features:

- 6 x 5W high powered L.E.Ds (6000°K)
- 360° rotation & 90° tilt
- Emergency flash mode
- Waterproof wireless remote control (65m range)
- Weatherproof and UV resistant housing
- Fully sealed (IP68) L.E.D module
- Includes magnetic mounting option and 4m lead

Current Draw: 2.0A at 12V
Wireless Remote Distance: 65 metres
Frequency: 433.92MHz
Weight: 1.9kg with magnet

72808

12 Volt Remote Control L.E.D Search Lamp – 5000 Lumens

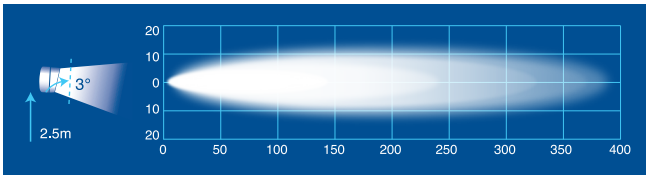
Featuring dual speed control allowing a fast beam adjustment to sweep an area or a slow speed for more precise search and beam focus. This powerful 50 watt lamp utilises advanced optics to capture and project the light in a strong penetrating beam. Its compact size allows fitment to applications where space is limited and a strong ASA plastic resin housing ensures total weather, UV and salt resistance making it the ideal option for marine. Supplied with a weatherproof wireless remote and a hardwired remote with joystick

Features:

- 10 x 5W high powered L.E.Ds (6000°K)
- 360° rotation & 120° tilt
- Waterproof wireless remote control (65m range)
- Dual speed (slow/rapid)
- Weatherproof and UV resistant housing
- Fully sealed (IP68) L.E.D module

Current Draw: 4.0A at 12V
Wireless Remote Distance: 65 metres
Frequency: 433.92MHz
Weight: 1.9kg

Note: Joystick remote must be installed for wireless remote to function



P/No. 74138 P/No. 74139

Spare parts

74138	Waterproof Wireless Remote – suits 72803, 72808
74139	Wired Remote with Joystick – suits 72808
74140	10m Extension lead – suits 72808

AUTO ELECTRICAL ACCESSORIES
NARVA
THE VISION TO GO FURTHER
AUTO ELECTRICAL ACCESSORIES
NARVA
AUTO ELECTRICAL ACCESSORIES
NARVA
HEAT GUN
NARVA
THE VISION TO GO FURTHER

RETAIL MERCHANDISING DISPLAYS

WE GO FURTHER SO YOU CAN SELL MORE

Globe Cabinets 558

Performance Globe Merchandisers 560

Rotamart Merchandisers 562

Cable Caddy & Stands 564

Point of Sale Merchandisers 567

PART No. / DESCRIPTION

47100

12 Volt Automotive Globe Cabinet

This immaculately presented steel globe cabinet has been engineered to be extremely user friendly. Compared to previous models the new cabinet is easier to re-stock, easier to stock take, and holds many more globes while still being easy to pick stock from. Also added is complete flexibility in terms of the contents that are kept in the cabinet. This configuration covers the two most popular halogen globes as well as all the popular incandescent globes. This cabinet is ideal for a wide range of environments to keep any workspace clean and tidy

Comprises:

48881 x 20	47254 x 10
48328 x 20	47526 x 10
47501 x 40	47269 x 10
47380 x 30	47233 x 10
47382 x 30	47286 x 20
47534 x 20	47530 x 10
47384 x 20	47270 x 10
47207 x 10	47532 x 10

47110

12/24 Volt Automotive Globe Cabinet

Includes all the features of the 47100 globe cabinet with a selection of the most popular 12V and 24V halogen and incandescent globes

Comprises:

48881 x 10	47207 x 10
48328 x 10	47254 x 10
48892 x 10	47526 x 10
48728 x 10	47149 x 20
47501 x 40	47241 x 20
47380 x 20	47336 x 20
47382 x 20	47502 x 40
47534 x 20	17649 x 10
47384 x 20	

We frequently upgrade displays, so actual contents may vary from those pictured.
Contact your Narva representative for the latest information

GLOBE CABINETS

PART No. / DESCRIPTION

17100

12/24 Volt Premium Automotive Globe Cabinet

Includes all the features of the 47100 globe cabinet with the newly upgraded Premium incandescent globes. These globes are made in Europe with precision manufacturing processes to eliminate early failures and provide greater life and peace of mind. Premium incandescent globes are available in all the fastest moving globe types

Comprises:

48881 x 10
48328 x 10
48892 x 10
48728 x 10
17177 x 40
17635 x 30
17643 x 20
17649 x 20
17916 x 30
17171 x 20
17181 x 10
17197 x 10
17638 x 20
17925 x 10
17440 x 10
17443 x 10

17110

12/24 Volt Premium and Heavy Duty Automotive Globe Cabinet

Includes all the features of the 47100 globe cabinet with a combination of 12V Everlife premium halogen globes as well as 12 and 24V Heavy Duty halogen globes which are ideal for applications where vibration is increased. This is complimented by a small range of Heavy Duty incandescent globes as well as the newly upgraded Premium incandescent globes

Comprises:

48889 x 20
48329 x 10
48888 x 10
48330 x 10
48893 x 10
48729 x 10
17177 x 40
17635 x 10
17643 x 10
17649 x 10
17916 x 10
17171 x 10
17181 x 10
17197 x 10
17638 x 10
17925 x 10
17440 x 10
17443 x 10
17382 x 10
17384 x 10
17380 x 10
17241 x 10
17336 x 10

Includes Premium and Heavy Duty globes

MERCHANDISING

We frequently upgrade displays, so actual contents may vary from those pictured.
Contact your Narva representative for the latest information

PERFORMANCE GLOBE MERCHANDISERS

MORE VOLUME, LONGER LIFE

PART No. / DESCRIPTION

NEW

48102

Everlife Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Everlife range. With up to 4 times the life of a standard globe these globes provide durability through technology and increased precision in the manufacturing process. Ideal for vehicles that run a higher voltage, to protect against premature failures

Comprises:

48322BL2 x 2
48889BL2 x 2
48329BL2 x 2

UPGRADED

48105

Plus 100 Longer Life Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Plus 100 range. Plus 100 Longer Life delivers 100% more light volume and a longer life than a standard performance globe making it ideal for taxis and other smaller commercial vehicles

Comprises:

48334BL2 x 2
48872BL2 x 2
48339BL2 x 2

48109

24V Plus 100 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the 24V Plus 100 range. Suitable for all 24V vehicles, 24V Plus 100 delivers 100% more light and 100% more life, dramatically increasing driver safety and reducing expensive down time for commercial drivers

Comprises:

48705BL2 x 2
48874BL2 x 2
48730BL2 x 2

MAXIMUM VOLUME

NEW

48117

Plus 150 Performance Globe Merchandiser

A compact counter top merchandiser displaying twin packs of H4 & H7 globes in the Plus 150 range. Plus 150 delivers 150% more light volume on the road with a longer headlamp beam improving driver vision and aids response times to increase driver safety

Comprises:

48382BL2 x 2
48382BL2 x 2
48386BL2 x 2

PERFORMANCE GLOBE MERCHANDISERS

MORE LIGHT, WHITER LIGHT

PART No. / DESCRIPTION

48111

Platinum Plus 130 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack H1, H4 and H7 in the Platinum Plus 130 range. ADR approved and street legal, Platinum Plus 130 globes combine the benefits of 130% more light with 20% whiter light output, delivering the ultimate performance and reducing eye strain and driver fatigue

Comprises:

48540BL2 x 2
48542BL2 x 2
48545BL2 x 2

48108

Blue Plus 110 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Blue Plus 110 range. Blue Plus 110 combines the benefits of 110% more light with a 20% whiter light output, delivering superior performance and reducing eye strain and driver fatigue

Comprises:

48530BL2 x 2
48532BL2 x 2
48535BL2 x 2

48113

Arctic Plus 50 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Arctic Plus 50 range. ADR approved and street legal, Arctic Plus 50 globes increase light quality with a distinct white headlamp appearance (3900°K)

Comprises:

48630BL2 x 2
48677BL2 x 2
48607BL2 x 2

48116

Intense Plus 30 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Intense Plus 30 range. ADR approved and street legal, Intense Plus 30 globes deliver a distinctive bright white light output of 4200°K with a brilliant steel blue headlamp appearance

Comprises:

48470BL2 x 2
48472BL2 x 2
48476BL2 x 2

NEW

48118

Sapphire Plus 50 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Sapphire Plus 50 range. ADR approved and street legal, Sapphire Plus 50 globes deliver a distinctive light output of up to 5000°K and 50% more light on the road

Comprises:

48520BL2 x 2
48522BL2 x 2
48525BL2 x 2

PART No. / DESCRIPTION

UPGRADED

87010

Narva 12 Volt Blistered Incandescent, Halogen and Performance Globe Rotamart

Chromed wire construction containing the most popular 12V incandescent, halogen and globe holders. Also includes the most popular Plus 120, Blue Plus 110 and Intense Plus 30 globes. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

Comprises:

Panel 1	Panel 2	Panel 3
17189BL2 x 2	17177BL x 2	47501BL x 2
17189BL2 x 2	17171BL x 2	47501BL x 2
17190BL2 x 2	17635BL x 2	47286BL x 2
48320BL x 2	17638BL x 2	47269BL x 2
48350BL x 2	17916BL x 2	47254BL x 2
48321BL x 2	17916BL x 2	47278BL x 2
48351BL x 2	49812BL x 2	47270BL x 2
48328BL x 2	49826BL x 2	47613BL x 2
48328BL x 2	49836BL x 2	47207BL x 2
48328BL x 2	49894BL x 2	47380BL x 2
48329BL x 2	49894BL x 2	47380BL x 2
48329BL x 2	49896BL x 2	47380BL x 2
48881BL x 2	48078BL x 2	47380BL x 2
48881BL x 2	48078BL x 2	47382BL x 2
48881BL x 2	48077BL x 2	47382BL x 2
48881BL x 2	48006BL x 2	47384BL x 2
48889BL x 2	48006BL x 2	47384BL x 2
48889BL x 2	48005BL x 2	47557BL x 2
48901BL x 2	48522BL x 2	47526BL x 2
48911BL x 2	48382BL x 2	47530BL x 2
48951BL x 2	48542BL x 2	47532BL x 2
		47534BL x 2
		47534BL x 2
		47534BL x 2

87014

Narva Blistered Automotive Fuse and Accessory Rotamart

Chromed wire construction containing the most popular fuses, circuit breakers, relays, flashers and fuse holders. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

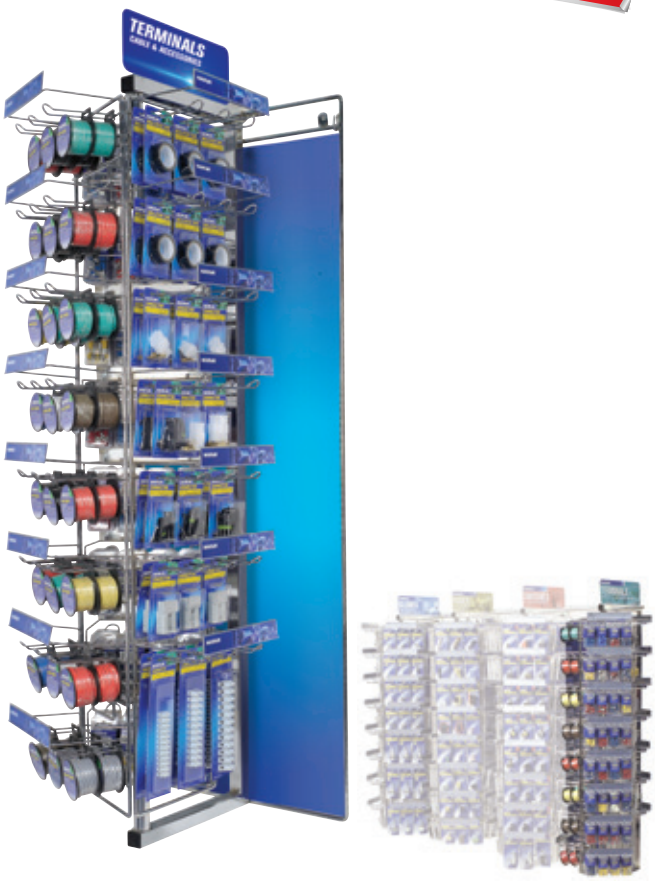
Comprises:

Panel 1	Panel 2	Panel 3
52300BL x 4	52840BL x 4	54405BL x 2
52305BL x 4	52930BL x 4	54406BL x 2
52310BL x 4	52940BL x 4	54408BL x 2
52315BL x 4	52950BL x 4	54409BL x 2
52320BL x 4	52960BL x 4	54410BL x 2
52330BL x 4	52980BL x 4	54412BL x 2
52500BL x 4	53030BL x 2	54492BL x 2
52510BL x 4	53040BL x 2	54620BL x 2
52600BL x 4	53060BL x 2	54625BL x 2
52700BL x 4	53160BL x 2	54630BL x 2
52707BL x 4	53180BL x 2	54640BL x 2
52710BL x 4	53190BL x 2	54650BL x 2
52715BL x 4	53430BL x 2	68000BL x 2
52720BL x 4	53440BL x 2	68024BL x 2
52730BL x 4	53530BL x 2	68028BL x 2
52800BL x 4	53630BL x 2	68044BL x 2
52803BL x 4	53640BL x 2	68060BL x 2
52805BL x 4	54380BL x 2	68084BL x 2
52807BL x 4	54382BL x 2	68202BL x 2
52810BL x 4	54384BL x 2	68203BL x 2
52815BL x 4	54392BL x 2	68212BL x 2
52820BL x 4	54402BL x 2	68213BL x 2
52825BL x 4	54403BL x 2	68236BL x 2
52830BL x 4	54404BL x 2	68242BL x 2

We frequently upgrade displays, so actual contents may vary from those pictured. Contact your Narva representative for the latest information

PART No. / DESCRIPTION

UPGRADED



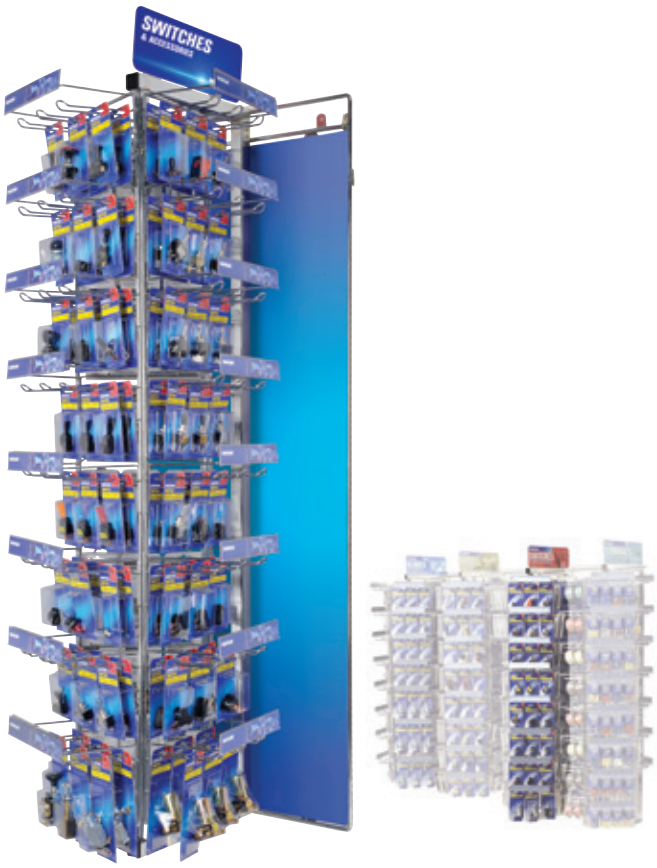
87018

Narva Terminals, Cable and Cable Accessories Rotamart

Chromed wire construction containing the most popular terminals, cable, insulation tape and connector packs. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

Comprises:

Panel 1	**Panel 1** cont.	**Panel 2**	**Panel 3**
56012BL x 5	56070BL x 5	5812-7BK x 2	56805BK x 2
56015BL x 5	56074BL x 5	5812-7RD x 2	56805RD x 2
56020BL x 5	56078BL x 5	5812-7GN x 2	56805GN x 2
56022BL x 5	56080BL x 5	5813-7BK x 2	56805YW x 2
56024BL x 5	56082BL x 5	5813-7BK x 2	56805BE x 2
56028BL x 5	56088BL x 5	5813-7RD x 2	56805WE x 2
56030BL x 5	56090BL x 5	5813-7RD x 2	56271BL x 2
56032BL x 5	56092BL x 5	5813-7GN x 2	56272BL x 2
56033BL x 5		5813-7YW x 2	56273BL x 2
56034BL x 5		5813-7BE x 2	56274BL x 2
56036BL x 5		5813-7WE x 2	56276BL x 2
56038BL x 5		5813-7BN x 2	56278BL x 2
56040BL x 5		5814-4BK x 2	56471BL x 2
56042BL x 5		5814-4BK x 2	56472BL x 2
56044BL x 5		5814-4RD x 2	56473BL x 2
56046BL x 5		5814-4RD x 2	56474BL x 2
56048BL x 5		5814-4GN x 2	57200BL x 2
56050BL x 5		5814-4YW x 2	57200BL2 x 2
56052BL x 5		5814-4BE x 2	56280BL x 2
56054BL x 5		5814-4WE x 2	56281BL x 2
56056BL x 5		5814-4BN x 2	56282BL x 2
56058BL x 5		5822-7SP x 2	
56060BL x 5		5822-7SP x 2	
56066BL x 5		5823-4F8 x 2	



87022

Narva Switches Rotamart

Chromed wire construction containing a complete range of the most popular switches and pilot lamps including sealed rocker switches. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

Comprises:

Panel 1	**Panel 2**	**Panel 3**
60022BL x 2	60059BL x 2	63100BL x 2
60023BL x 2	60060BL x 2	63123BL x 2
60024BL x 2	60061BL x 2	63132BL x 2
60094BL x 2	60063BL x 2	63145BL x 2
60033BL x 2	60065BL x 2	63142BL x 2
60039BL x 2	60067BL x 2	63144BL x 2
60040BL x 2	60068BL x 2	63146BL x 2
60041BL x 2	60281BL x 2	63181BL x 2
60037BL x 2	60283BL x 2	63182BL x 2
60099BL x 2	60286BL x 2	62057BL x 2
62010BL x 2	60288BL x 2	62058BL x 2
62011BL x 2	60290BL x 2	62059BL x 2
62000BL x 2	60255BL x 2	62055BL x 2
62001BL x 2	60256BL x 2	62056BL x 2
62003BL x 2	60258BL x 2	63010BL x 2
62050BL x 2	60044BL x 2	63020BL x 2
60271BL x 2	60045BL x 2	63026BL x 2
60273BL x 2	60046BL x 2	63027BL x 2
62070BL x 2	60058BL x 2	63040BL x 2
62073BL x 2	60055BL x 2	63041BL x 2
62028BL x 2	60062BL x 2	63044BL x 2
62029BL x 2	60054BL x 2	
62091BL x 2	60070BL x 2	
62092BL x 2	62075BL x 2	

We frequently upgrade displays, so actual contents may vary from those pictured.
Contact your Narva representative for the latest information

CABLE CADDY

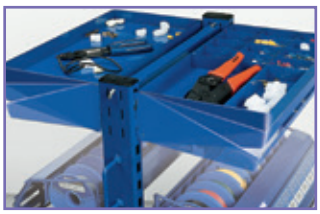
The 'Cable Caddy' is a heavy-duty mobile cable dispenser that can be stationed near the vehicle or workplace providing easy and immediate access to a full range of automotive electrical cable.

REGISTERED DESIGN
No.s 145768/ 145650/145651

A series of common cradles are manufactured of a heavy gauge steel to hold and dispense the electrical cable.

- The label **strip identifies the cable** type, size, and current carrying capacity with a barcode option. A specially moulded **rubber grommet protects the cable** and ensures it is dispensed without damage to the cable sheath

- **An open tray provides a place to work**, strip wires and terminate whilst **a separate parts tray features 15 adjustable sections** to hold small parts, terminals, connectors and tools. The shelves have 3 adjustable positions



- Four heavy duty **castors ensure fluent movement with a lock feature** on two wheels to secure the caddy

- Constructed of heavy-duty steel and powder coated. Additional cradles can be added or removed **to customise the cable selection**

PART No. / DESCRIPTION

58010

Narva Cable Caddy – 6 Cradles

Contains a selection of mainly 30 metre lengths of the most popular single core cables including 3, 4, 5 and 6mm. Double insulated, speaker, figure 8, twin sheath and trailer cable are in the lower cradles

Comprises: (per roll)

Cradle 1		Cradle 2	
5813-30BK	x 1	5814-30BK	x 1
5813-30RD	x 1	5814-30RD	x 1
5813-30GN	x 1	5814-30GN	x 1
5813-30YW	x 1	5814-30YW	x 1
5813-30BE	x 1	5814-30BE	x 1
5813-30WE	x 1	5814-30WE	x 1
5813-30BN	x 1	5814-30BN	x 1
5813-30PK	x 1	5814-30PK	x 1
5813-30GY	x 1	5814-30GY	x 1
5813-30VT	x 1	5814-30VT	x 1
Cradle 3		**Cradle 4**	
5814-30DI	x 1	5816-30BK	x 1
5815-30BK	x 1	5816-30RD	x 1
5815-30RD	x 1	5816-30YW	x 1
5815-30BN	x 1	5816-30BN	x 1
5815-30WE	x 1	5816-30WE	x 1
Cradle 5		**Cradle 6**	
5822-50SP	x 1	5852-30TC	x 1
5823-30F8	x 1	5853-30TC	x 1
5824-30F8	x 1	5872-30TC	x 1
5823-30TW	x 1	5873-30TC	x 1
5824-30TW	x 1		

Dimensions H 117cm x W 49.5cm x D 85cm

58012

Narva Cable Caddy – 4 Cradles

The range selection does not include trailer cable but still includes the 7 main colours of 3 and 4mm and a reduced range of 5 and 6mm single core with speaker, figure 8 and twin sheath cable included

Comprises: (per roll)

Cradle 1		Cradle 2	
5813-30BK	x 1	5814-30YW	x 1
5813-30RD	x 1	5814-30BE	x 1
5813-30GN	x 1	5814-30WE	x 1
5813-30YW	x 1	5814-30BN	x 1
5813-30BE	x 1	5815-30BK	x 1
5813-30WE	x 1	5815-30RD	x 1
5813-30BN	x 1	5815-30WE	x 1
5814-30BK	x 1		
5814-30RD	x 1		
5814-30GN	x 1		
Cradle 3		**Cradle 4**	
5816-30BK	x 1	5822-50SP	x 1
5816-30RD	x 1	5823-30F8	x 1
5816-30YW	x 1	5824-30F8	x 1
5816-30BN	x 1	5823-30TW	x 1
5816-30WE	x 1	5824-30TW	x 1

Dimensions H 117cm x W 49.5cm x D 85cm

MERCHANDISING

CABLE CADDY

The 'Cable Stand' is a heavy-duty, free standing cable dispenser that is ideal for a retail or permanent workshop position. The cradles are common to the cable caddy and integrated gondola display. They provide easy access to the electrical cable and maintain a tidy presentation.

- **A colourful header card** summarises the cable range and **provides useful application information**
- The **label strip identifies the cable** type, size, and current carrying capacity with a barcode option
- Specially moulded **rubber grommets protect the cable** and ensure it is dispensed without damage to the cable sheath
- A **1 metre metal strip is provided** to assist with customer service. The strip is connected to the stand by a chain so it is always available
- Constructed of heavy-duty steel and powder coated. **Additional cradles can be added or removed to customise the cable selection**

PART No. / DESCRIPTION

58020

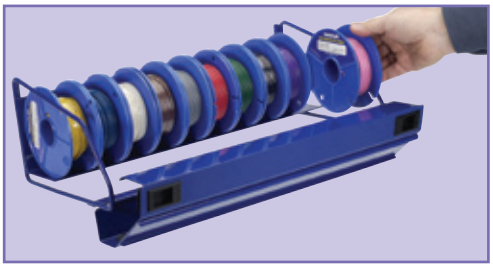
Narva Cable Stand – 5 Cradles

A broad selection of mainly 30 metre lengths of the most popular cables types includes 10 colours of 3 and 4mm cable with a small range of 5 and 6mm in cradle 3. Twin core speaker, figure 8, twin sheath and trailer cable are in the lower cradles

Comprises: (per roll)

Cradle 1		**Cradle 2**	
5813-30BK	x 1	5814-30BK	x 1
5813-30RD	x 1	5814-30RD	x 1
5813-30GN	x 1	5814-30GN	x 1
5813-30YW	x 1	5814-30YW	x 1
5813-30BE	x 1	5814-30BE	x 1
5813-30WE	x 1	5814-30WE	x 1
5813-30BN	x 1	5814-30BN	x 1
5813-30PK	x 1	5814-30PK	x 1
5813-30GY	x 1	5814-30GY	x 1
5813-30VT	x 1	5814-30VT	x 1
Cradle 3		**Cradle 4**	
5815-30BK	x 1	5822-50SP	x 1
5815-30RD	x 1	5823-30F8	x 1
5816-30BK	x 1	5824-30F8	x 1
5816-30RD	x 1	5823-30TW	x 1
5816-30WE	x 1	5824-30TW	x 1
Cradle 5			
5852-30TC	x 1		
5853-30TC	x 1		
5872-30TC	x 1		
5873-30TC	x 1		

Dimensions H 138cm x W 49.5cm x D 50cm



58022

Narva Cable Stand – 4 Cradles

A reduced range of single core cable excludes 5mm and has less 6mm but still includes the 7 main colours of 3 and 4mm cable. Twin core, speaker, figure 8 and twin sheath cables are still included with 5 and 7 core trailer cable in cradle 4

Comprises: (per roll)

Cradle 1		Cradle 2	
5813-30BK	x 1	5814-30YW	x 1
5813-30RD	x 1	5814-30BE	x 1
5813-30GN	x 1	5814-30WE	x 1
5813-30YW	x 1	5814-30BN	x 1
5813-30BE	x 1	5816-30BK	x 1
5813-30WE	x 1	5816-30RD	x 1
5813-30BN	x 1	5816-30WE	x 1
5814-30BK	x 1		
5814-30RD	x 1		
5814-30GN	x 1		
Cradle 3		Cradle 4	
5822-50SP	x 1	5852-30TC	x 1
5823-30F8	x 1	5853-30TC	x 1
5824-30F8	x 1	5872-30TC	x 1
5823-30TW	x 1	5873-30TC	x 1
5824-30TW	x 1		

Dimensions H 138cm x W 49.5cm x D 50cm

INTEGRATED GONDOLA CABLE DISPENSER

PART No. / DESCRIPTION

58030

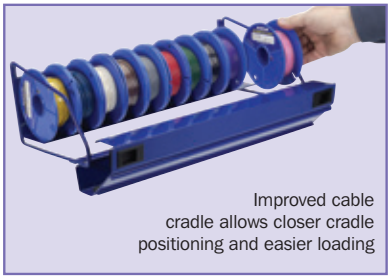
Narva Integrated Gondola Cable Dispenser 6 Cradles – Suits 900mm Gondolas

This display contains the full range of fast moving single, twin and multi-core cable including the most popular battery/starter cables. A colourful header card provides application information and a 1 metre metal strip is included to assist customer service. The cradles have a part number strip that provides cable description, amp rating and a barcode

Comprises: (per roll)

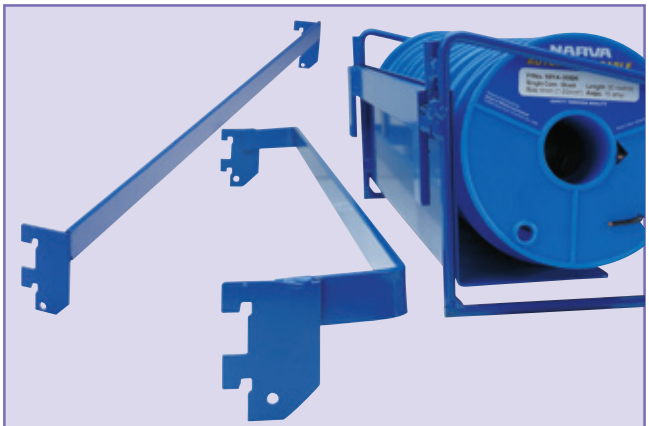
Cradle 1	**Cradle 2**
5813-30BK x 1	5814-30BK x 1
5813-30RD x 1	5814-30RD x 1
5813-30GN x 1	5814-30GN x 1
5813-30YW x 1	5814-30YW x 1
5813-30BE x 1	5814-30BE x 1
5813-30WE x 1	5814-30WE x 1
5813-30BN x 1	5814-30BN x 1
5813-30PK x 1	5814-30PK x 1
5813-30GY x 1	5814-30GY x 1
5813-30VT x 1	5814-30VT x 1
Cradle 3	**Cradle 4**
5815-30BK x 1	5822-50SP x 1
5815-30RD x 1	5823-30F8 x 1
5816-30BK x 1	5824-30F8 x 1
5816-30RD x 1	5823-30TW x 1
5816-30WE x 1	5824-30TW x 1
Cradle 5	**Cradle 6**
5852-30TC x 1	5802-30BK x 1
5853-30TC x 1	5802-30RD x 1
5872-30TC x 1	5803-30BK x 1
5873-30TC x 1	5803-30RD x 1

*Gondola not included



Improved cable cradle allows closer cradle positioning and easier loading

REGISTERED DESIGN
No.s 145769/ 145650



A 915mm support rail is placed into the slots on the gondola uprights. Two cradles can then be fitted to each rail and the rails can be spaced to accommodate more cradles or integrate other stock as preferred.

The 'Gondola Cable Dispenser' allows you to integrate the same common cradles used in the Cable Caddy and Cable Stand into your own retail gondola

Contact your Narva representative for assistance to create the cable selection and display (including a **1200mm** Gondola solution) that is right for your business

NARVA MERCHANDISING

Narva's complete range of retail programs have been designed to drive your sales and get the most out of your retail space. Each program offers high quality point of sale, and features carefully selected stock recommendations along with strategic planogramming. Programs are available for both 900mm and 1200mm gondolas.

MAKE A STATEMENT

Update the look of your showroom with a modern appearance utilising Narva's new point of sale merchandising components. Make the highest returns on your investment and let your retail space work and pay for itself with targeted offerings of the most popular Narva products.

A WIN-WIN DECISION FOR RETAILERS

High margin and high return program ready to go! Programs can be customised to suit your store so speak to your Narva Representative regarding additional stock requirements.

HOW IT WORKS

Contact your Narva Representative for a comprehensive list of all retail programs available.

- **Each program includes stock PLUS merchandising kit**
- **Layout instruction sheets are supplied for easy installation**

MODERN & INNOVATIVE POINT OF SALE MATERIAL

Every program includes a full merchandising kit designed to fit existing gondolas. Components are bold and eye-catching, and have been designed to enhance the retail presentation and shopping experience by quickly identifying each bay.

- **Illuminated interchangeable header frame**
- **High quality acrylic wing, includes interchangeable artwork (bay divider)**
- **PVC foam shelf mat**
- **Product backing card sets**
- **Selected headlight globe merchandising programs include interactive tablet display, allowing customers to easily choose the correct product**

RETAIL COMPLETE SOLUTION

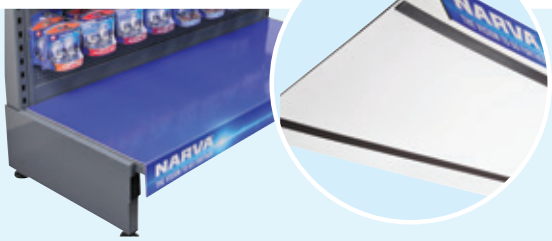
Back lit category header, illuminates product beneath for an enhanced appearance.

Fully adjustable mounting options, allows for position above or within gondola.

Category wings

High quality see through tinted acrylic wing, delivers category distinction. Includes interchangeable magnetic artwork signage.

Shelf mat



Durable PVC foam shelf mat. Includes magnets for added stability.

Interactive globe application guide

Using the interactive globe application guide, the consumer can select any make and model to find a compatible Narva globe to suit their needs.

Presents the consumer with the features and benefits of the entire globe range including standard incandescent, premium long life, performance halogen and performance LED globes.

10 inch tablet display, Android operating platform – reliable constant display does not require internet connection for operation. Self-updates once connected to Wi-Fi.

Touch screen technology

Easy to use, intuitive touch screen.

IP RATING GUIDE

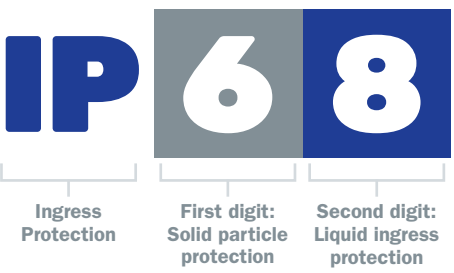
QUALITY STANDARD

Brown & Watson International Pty Ltd is fully accredited to ISO9001.

We have an in house Environmental Laboratory which we use to test our products for Ingress Protection (IP) from dust, water and humidity to help ensure they withstand our harsh Australia conditions and international standards. Some of the tests and equipment we use to check the quality of our products include a Dust Chamber, Thermal Shock Chamber, Submersion Tank, Rain Chamber and Climate Chamber.

LEVEL	EFFECTIVE AGAINST	DESCRIPTION
X	—	X means there is no data available to specify a protection rating with regard to
0	—	No protection against contact and ingress of objects.
1	>50mm	Any large surface of the body, such as the back of a hand, but no protection against deliberate contact with a body part.
2	>12.5mm	Fingers or similar objects.
3	>2.5mm	Tools, thick wires, etc.
4	>1mm	Most wires, slender screws, large ants etc.
5	Dust protected	Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment.
6	Dust tight	No ingress of dust; complete protection against contact (dust tight). A vacuum must be applied. Test duration of up to 8 hours

EXAMPLE:



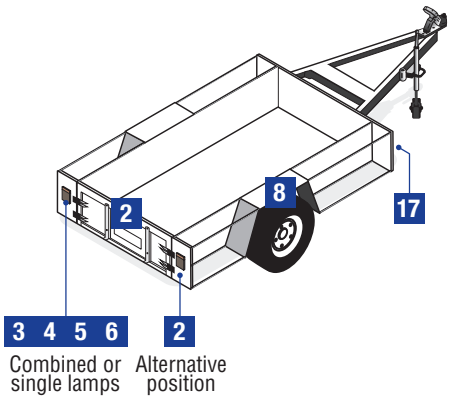
LEVEL	PROTECTIVE AGAINST	EFFECTIVE AGAINST
0	None	–
1	Dripping water	Dripping water (vertically falling drops) shall have no harmful effect on the specimen when mounted in its normal operating position onto a turntable and rotated at 1 RPM.
2	Dripping water when tilted at 15°	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of 15° from its normal position. A total of 4 positions are tested within 2 axes.
3	Spraying water	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect (utilising an oscillating fixture, or a spray nozzle with a counterbalanced shield).
4	Splashing of water	Water splashing against the enclosure from any direction shall have no harmful effect (utilising an oscillating fixture or a spray nozzle with no shield).
5	Water jets	Water projected by a nozzle (6.3mm at 12.5 litres/minute) against enclosure from any direction shall have no harmful effects.
6	Powerful water jets	Water projected in powerful jets (12.5mm nozzle at 100 litres/minute) against the enclosure from any direction shall have no harmful effects.
6K	water jets with increased pressure	Water projected in powerful jets (6.3mm nozzle at 75 litres/minute) against the enclosure from any direction, under elevated pressure, shall have no harmful effects.
7	Immersion, 1m depth	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water of 1m depth for 30 minutes.
8	Immersion, 1m or more depth	The equipment is suitable for continuous immersion in water under conditions specified by the manufacturer with depth & duration greater than requirements for IPX7.
9K	Powerful high temperature water jets	Protected against close-range high pressure, high temperature (80°C) spray downs.

ADR 13/00 LIGHTING INSTALLATION

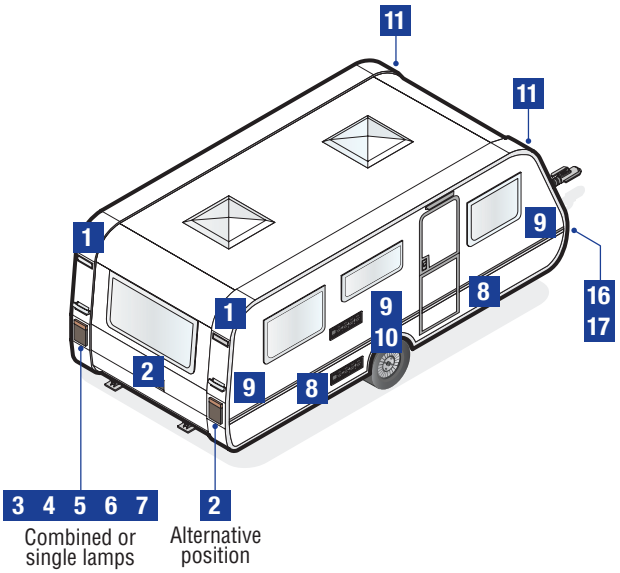
The Australian Design Rules (ADRs) are the national standards for vehicle safety in Australia and are recognised by New Zealand Land Transport. The specifications for the installation of vehicle lighting is covered in ADR 13/00.

For your convenience, the following pages provide illustrations of the typical mounting positions of lighting on various types of vehicles. These illustrations are based on the requirements of ADR 13/00 and are intended as a general guide only. For exact mounting requirements please refer to ADR 13/00.

BOX TRAILER



CARAVAN



REAR

1	ADR 49/00	Rear End Outline Lamps
2	ADR 48/00	Licence Plate Lamps
3	ADR 6/00 (Cat. 2a)	Rear Direction Indicator Lamps
4	ADR 49/00	Rear Position (Tail) Lamps
5	ADR 49/00	Stop Lamps
6	ADR 47/00	Rear Retro Reflectors
7	ADR 1/00	Reverse Lamps

SIDE

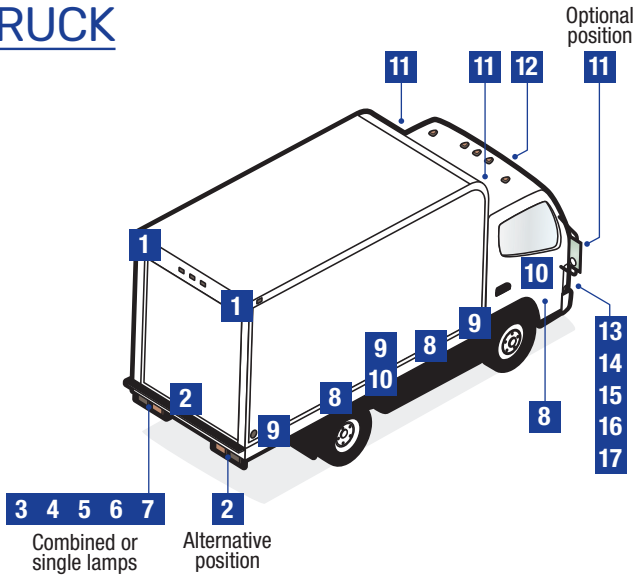
8	ADR 47/00	Side Retro Reflectors
9	ADR 45/01 or ADR 74/00	Side Marker Lamps
10	ADR 6/00 (Cat. 5/6)	Supplementary Side Direction Indicator Lamps

FRONT

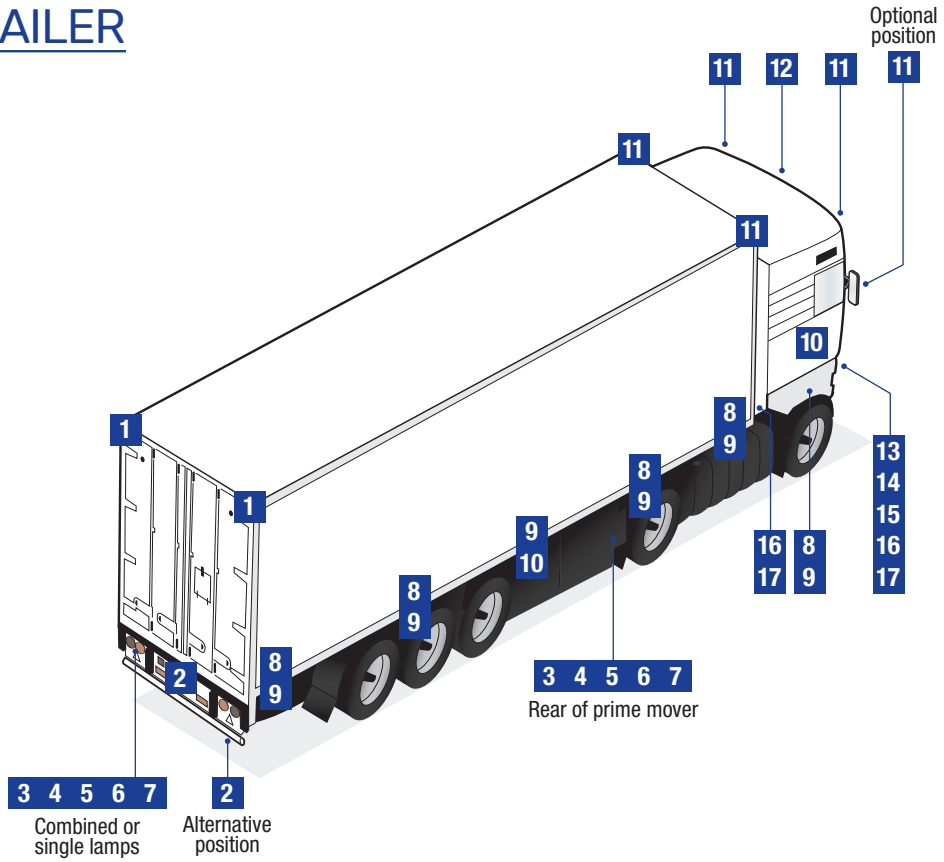
11	ADR 49/00	Front End Outline Lamps
12	ADR 45/01	Cab Marker Lamps
13	ADR 6/00 (Cat. 1)	Front Direction Indicator Lamps
14	ADR 50/00	Front Fog Lamps – optional
15	ADR 46/00	Headlamps
16	ADR 49/00	Front Position Lamps
17	ADR 47/00	Front Retro Reflectors
18		Optional Driving Lamps *(Optional on motor vehicles. ADR 13/00 permits 2 or 4 driving lamps that do not have to comply with ADR 46/00.)*

ADR 13/00 LIGHTING INSTALLATION

LIGHT RIGID TRUCK



SEMI TRAILER



REAR

1	ADR 49/00	Rear End Outline Lamps
2	ADR 48/00	Licence Plate Lamps
3	ADR 6/00 (Cat. 2a)	Rear Direction Indicator Lamps
4	ADR 49/00	Rear Position (Tail) Lamps
5	ADR 49/00	Stop Lamps
6	ADR 47/00	Rear Retro Reflectors
7	ADR 1/00	Reverse Lamps

SIDE

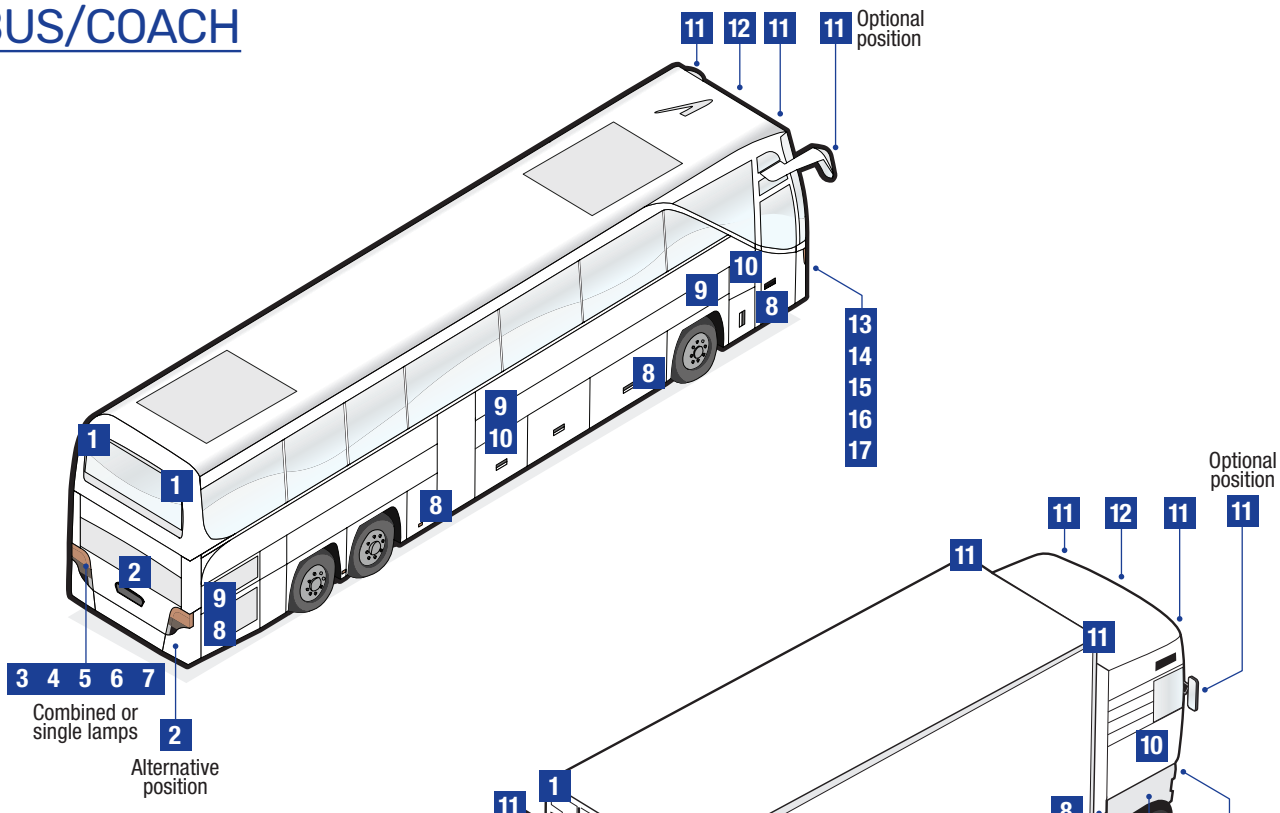
8	ADR 47/00	Side Retro Reflectors
9	ADR 45/01 or ADR 74/00	Side Marker Lamps
10	ADR 6/00 (Cat. 5/6)	Supplementary Side Direction Indicator Lamps

FRONT

11	ADR 49/00	Front End Outline Lamps
12	ADR 45/01	Cab Marker Lamps
13	ADR 6/00 (Cat. 1)	Front Direction Indicator Lamps
14	ADR 50/00	Front Fog Lamps – optional
15	ADR 46/00	Headlamps
16	ADR 49/00	Front Position Lamps
17	ADR 47/00	Front Retro Reflectors
18		Optional Driving Lamps *(Optional on motor vehicles. ADR 13/00 permits 2 or 4 driving lamps that do not have to comply with ADR 46/00.)*

ADR 13/00 LIGHTING INSTALLATION

BUS/COACH



B-DOUBLE TRAILER

REAR

1	ADR 49/00	Rear End Outline Lamps
2	ADR 48/00	Licence Plate Lamps
3	ADR 6/00 (Cat. 2a)	Rear Direction Indicator Lamps
4	ADR 49/00	Rear Position (Tail) Lamps
5	ADR 49/00	Stop Lamps
6	ADR 47/00	Rear Retro Reflectors
7	ADR 1/00	Reverse Lamps

SIDE

8	ADR 47/00	Side Retro Reflectors
9	ADR 45/01 or ADR 74/00	Side Marker Lamps
10	ADR 6/00 (Cat. 5/6)	Supplementary Side Direction Indicator Lamps

FRONT

11	ADR 49/00	Front End Outline Lamps
12	ADR 45/01	Cab Marker Lamps
13	ADR 6/00 (Cat. 1)	Front Direction Indicator Lamps
14	ADR 50/00	Front Fog Lamps – optional
15	ADR 46/00	Headlamps
16	ADR 49/00	Front Position Lamps
17	ADR 47/00	Front Retro Reflectors
18		Optional Driving Lamps *(Optional on motor vehicles. ADR 13/00 permits 2 or 4 driving lamps that do not have to comply with ADR 46/00.)*

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
17100	559	18228BL	175	47273BL	155	47613	154
17110	559	18230BL	175	47278	155	47613BL	154
17171	154	18232BL	175	47278BL	155	47618	154
17171BL	154	18300BL	175	47280	155	47618BL	154
17177	156	18312BL	175	47280BL	155	47643	154
17177BL	156	18314BL	175	47281	154	47643BL	154
17181	154	18322BL	175	47281BL	154	47653	155
17181BL	154	18324BL	175	47283	154	47653BL	155
17189BL	156	18332BL	175	47286	156	47702	158
17189BL2	156	18401	176	47286BL	156	47705	159
17190BL	156	18404	176	47287	156	47706	158
17190BL2	156	18405	176	47287BL	156	47713	158
17197	156	18406	176	47289	156	47714	158
17197BL	156	18407	176	47333	153	47724	158
17241	153	18411	176	47334	153	47734	158
17336	153	18412	176	47335	153	47738	158
17336BL	153	18415	176	47335BL	153	47744	158
17380	153	18416	176	47336	153	47748	158
17380BL	153	47003	154	47336BL	153	47762	158
17382	153	47004	154	47339	153	47766	158
17382BL	153	47005	153	47339BL	153	47770	158
17384	153	47100	558	47380	153	47774	158
17384BL	153	47110	558	47380BL	153	47780	158
17440	156	47149	154	47381	153	47784	158
17440BL	156	47149BL	154	47381BL	153	47786	158
17443	156	47150	154	47382	153	47798	158
17443BL	156	47152	153	47382BL	153	47825	155
17635	153	47156	153	47383	153	47826	155
17635BL	153	47157	153	47383BL	153	47987	154
17638	153	47207	154	47384	153	47988	155
17638BL	153	47207BL	154	47384BL	153	47988BL	155
17643	153	47209	154	47385	153	47989	154
17643BL	153	47209BL	154	47385BL	153	47989BL	154
17649	153	47210	154	47386	153	48005	163
17830	167	47227	154	47386BL	153	48005BL	163
17833	167	47230	154	47387	153	48006	163
17835	167	47233	154	47387BL	153	48006BL	163
17916	153	47233BL	154	47501	156	48007	164
17916BL	153	47234	154	47501BL	156	48018	166
17925	153	47241	153	47502	156	48019	166
17925BL	153	47241BL	153	47502BL	156	48020	163
18161	177	47249	154	47504	156	48022	163
18164	177	47249BL	154	47504BL	156	48022BL	163
18165	177	47254	155	47505	156	48025	163
18168	177	47254BL	155	47508	156	48025BL	163
18171	177	47258	155	47510	156	48036	162
18175BL	177	47258BL	155	47510BL	156	48036BL	162
18176BL	177	47260	155	47524	155	48042	166
18181	177	47260BL	155	47525	156	48042BL	166
18184	177	47263	155	47526	156	48046	166
18185	177	47263BL	155	47526BL	156	48052	166
18186	177	47264	155	47530	156	48052BL	166
18188	177	47264BL	155	47530BL	156	48060	167
18191	177	47265	155	47532	156	48060BL	167
18192	177	47266	155	47532BL	156	48062	167
18195	177	47268	155	47534	156	48062BL	167
18196	177	47268BL	155	47534BL	156	48076	165
18200BL	175	47269	155	47555	157	48076BL	165
18210BL	175	47269BL	155	47555BL	157	48077	165
18212BL	175	47270	155	47556	157	48077BL	165
18214BL	175	47270BL	155	47556BL	157	48078	165
18220BL	175	47271	155	47557	157	48078BL	165
18222BL	175	47271BL	155	47557BL	157	48079	165
18224BL	175	47272	155	47558	157	48080	165
18226BL	175	47273	155	47558BL	157	48079BL	165

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
48079BL2	165	48474BL2	163	48760	160	49892BL	181
48092	166	48476BL	164	48760BL	160	49894	181
48094	166	48476BL2	164	48822	162	49894BL	181
48094BL	166	48478BL	165	48872BL	162	49896	181
48095	165	48478BL2	165	48872BL2	162	49896BL	181
48095BL	165	48520BL	160	48874BL	162	49897	181
48096BL	166	48520BL2	160	48874BL2	162	49897BL	181
48097	154	48522BL	162	48881	162	49898	181
48098	166	48522BL2	162	48881BL	162	49898BL	181
48098BL	166	48525BL	164	48884	162	51020	193
48102	560	48525BL2	164	48884BL	162	51020BL	193
48105	560	48528BL	165	48888	162	51025	193
48108	561	48528BL2	165	48888BL	162	51025BL	193
48109	560	48530BL	160	48889	162	51030	193
48111	561	48530BL2	160	48889BL	162	51030BL	193
48113	561	48532BL	162	48889BL2	162	51040	193
48116	561	48532BL2	162	48892	162	51040BL	193
48117	560	48533BL	163	48892BL	162	51050	193
48118	561	48533BL2	163	48893	162	51050BL	193
48315	161	48534BL	163	48894	162	51060	193
48315BL	161	48534BL2	163	48894BL	162	51060BL	193
48320	160	48535BL	164	48895	162	51115	193
48320BL	160	48535BL2	164	48895BL	162	51115BL	193
48321	161	48538BL	165	48901	162	51120	193
48321BL	161	48538BL2	165	48901BL	162	51120BL	193
48322	160	48540BL	160	48904	162	51125	193
48322BL	160	48540BL2	160	48904BL	162	51125BL	193
48322BL2	160	48542BL	162	48911	162	51130	193
48323	161	48542BL2	162	48911BL	162	51130BL	193
48323BL	161	48544BL	163	48951	162	51140	193
48328	164	48544BL2	163	48951BL	162	51140BL	193
48328BL	164	48545BL	164	48994	162	51200BL	186
48329	164	48545BL2	164	48994BL	162	51205	186
48329BL	164	48548BL	165	49211	167	51205BL	186
48329BL2	164	48548BL2	165	49212	167	51207	186
48330	164	48607BL	164	49300	178	51207BL	186
48330BL	164	48607BL2	164	49300BL	178	51210	186
48334BL	160	48613BL	163	49301	178	51210BL	186
48334BL2	160	48613BL2	163	49304	178	51215	186
48339BL	164	48616BL	163	49304BL	178	51215BL	186
48339BL2	164	48616BL2	163	49305	178	52014	213
48349BL	165	48630BL	160	49306	178	52016	213
48349BL2	165	48630BL2	160	49307	178	52020	213
48350	160	48677BL	162	49308	178	52022	213
48350BL	160	48677BL2	162	49309	178	52030	214
48351	161	48700	161	49311	178	52033	214
48351BL	161	48700BL	161	49806	179	52034	214
48358	164	48701	160	49808	179	52035	215
48358BL	164	48701BL	160	49809	179	52103	184
48381	161	48702	160	49810	179	52103BL	184
48381BL	161	48702BL	160	49812	179	52207	184
48382BL	162	48705BL	160	49812BL	179	52215	184
48382BL2	162	48705BL2	160	49814	179	52300BL	184
48386BL2	164	48720	160	49818	179	52301	184
48420	160	48720BL	160	49826	180	52301BL	184
48420BL	160	48728	164	49826BL	180	52302	184
48450	160	48728BL	164	49828	180	52302BL	184
48450BL	160	48729	164	49828BL	180	52303	184
48470BL	160	48729BL	164	49830	180	52303BL	184
48470BL2	160	48730BL	164	49830BL	180	52305	184
48471BL	161	48730BL2	164	49836	180	52305BL	184
48471BL2	161	48731	161	49836BL	180	52307	184
48472BL	162	48731BL	161	49838	180	52307BL	184
48472BL2	162	48740BL	165	49838BL	180	52310	184
48473BL	163	48740BL2	165	49890	181	52310BL	184
48473BL2	163	48750	160	49890BL	181	52315	184
48474BL	163	48750BL	160	49892	181	52315BL	184

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
52320	184	52803	187	53260BL	190	53812	194
52320BL	184	52803BL	187	53280	190	53812BL	194
52325	184	52805	187	53280BL	190	53814	194
52325BL	184	52805BL	187	53290	190	53814BL	194
52330	184	52807	187	53290BL	190	53816	194
52330BL	184	52807BL	187	53320	190	53816BL	194
52335	184	52810	187	53320BL	190	53830	194
52335BL	184	52810BL	187	53330	190	53830BL	194
52400BL	186	52815	187	53330BL	190	53832	194
52405	186	52815BL	187	53340	190	53832BL	194
52405BL	186	52820	187	53340BL	190	53834	194
52407	186	52820BL	187	53345	191	53834BL	194
52407BL	186	52825	187	53345BL	191	53836	194
52410	186	52825BL	187	53350	190	53836BL	194
52410BL	186	52830	187	53350BL	190	53838	194
52414	184	52830BL	187	53360	190	53838BL	194
52414BL	184	52840	187	53360BL	190	53840	194
52415	186	52840BL	187	53365	191	53840BL	194
52415BL	186	52920	188	53365BL	191	53842	194
52420	186	52920BL	188	53370	190	53842BL	194
52420BL	186	52930	188	53370BL	190	53908	195
52425	186	52930BL	188	53375	191	53908BL	195
52425BL	186	52940	188	53375BL	191	53910	195
52430	186	52940BL	188	53380	190	53910BL	195
52430BL	186	52950	188	53380BL	190	53912	195
52500BL	185	52950BL	188	53390	190	53912BL	195
52505	185	52960	188	53390BL	190	53915	195
52505BL	185	52960BL	188	53392	190	53915BL	195
52507	185	52980	188	53392BL	190	53918	195
52507BL	185	52980BL	188	53420	191	53918BL	195
52510	185	52990	188	53420BL	191	53920	195
52510BL	185	52990BL	188	53430	191	53920BL	195
52515	185	53020	189	53430BL	191	53925	195
52515BL	185	53020BL	189	53440	191	53925BL	195
52520	185	53030	189	53440BL	191	54002	195
52520BL	185	53030BL	189	53450	191	54003	195
52525	185	53040	189	53450BL	191	54004	195
52525BL	185	53040BL	189	53460	191	54005	195
52530	185	53050	189	53460BL	191	54006	195
52530BL	185	53050BL	189	53480	191	54007	195
52600BL	185	53060	189	53480BL	191	54008	195
52608	185	53060BL	189	53490	191	54009	195
52608BL	185	53080	189	53490BL	191	54080BL	195
52616	185	53080BL	189	53525	192	54100BL	195
52616BL	185	53090	189	53525BL	192	54125BL	195
52625	185	53090BL	189	53530	192	54150BL	195
52625BL	185	53130	189	53530BL	192	54175BL	195
52700BL	187	53130BL	189	53620	192	54200BL	195
52702	187	53140	189	53620BL	192	54250BL	195
52702BL	187	53140BL	189	53630	192	54380/50	200
52703	187	53150	189	53630BL	192	54380BL	200
52703BL	187	53150BL	189	53640	192	54382/50	200
52705	187	53160	189	53640BL	192	54382BL	200
52705BL	187	53160BL	189	53650	192	54384/10	200
52707	187	53170	189	53650BL	192	54384BL	200
52707BL	187	53170BL	189	53660	192	54392/50	200
52710	187	53180	189	53660BL	192	54392BL	200
52710BL	187	53180BL	189	53680	192	54394/50	201
52715	187	53190	189	53680BL	192	54394BL	201
52715BL	187	53190BL	189	53690	192	54401/50	201
52720	187	53192	189	53690BL	192	54401BL	201
52720BL	187	53192BL	189	53806	194	54402/50	201
52725	187	53240	190	53806BL	194	54402BL	201
52725BL	187	53240BL	190	53808	194	54403/50	201
52730	187	53250	190	53808BL	194	54403BL	201
52730BL	187	53250BL	190	53810	194	54404/50	201
52800BL	187	53260	190	53810BL	194	54404BL	201

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
54405/10	202	54492BL	188	55725BL	198	56083BL	220
54405BL	202	54494BL	188	55730	198	56084BL	220
54406/10	202	54610	196	55730BL	198	56086BL	220
54406BL	202	54610BL	196	55950	199	56088BL	220
54406LED/10	202	54615	196	55952	199	56090BL	220
54406LEDBL	202	54615BL	196	55954	199	56092BL	220
54407/10	202	54620	196	55956	199	56093BL	220
54407BL	202	54620BL	196	55958	199	56111	218
54408/10	205	54625	196	55960	199	56112	218
54408BL	205	54625BL	196	55962	199	56113	218
54409/10	205	54630	196	55964	199	56114	218
54409BL	205	54630BL	196	55966	199	56115	218
54410/10	203	54640	196	55968	199	56120	218
54410BL	203	54640BL	196	55970	199	56122	218
54411/10	204	54650	196	55972	199	56124	218
54411BL	204	54650BL	196	55974	199	56128	218
54412/10	203	54710	196	55976	199	56130	218
54412BL	203	54710BL	196	55978	199	56132	218
54412LED/10	203	54715	196	56011BL	218	56133	218
54412LEDBL	203	54715BL	196	56012BL	218	56134	218
54413BL	203	54720	196	56013BL	218	56136	218
54414	203	54720BL	196	56014BL	218	56137	218
54414BL	203	54725	196	56015BL	218	56138	218
54415/10	204	54725BL	196	56020BL	218	56140	218
54415BL	204	54730	196	56022BL	218	56141	219
54416	206	54730BL	196	56024BL	218	56142	219
54417	206	54740	196	56028BL	218	56143	219
54418	206	54740BL	196	56030BL	218	56144	219
54419	206	54750	196	56032BL	218	56145	219
54420/10	207	54750BL	196	56033BL	218	56146	219
54420BL	207	54810	197	56034BL	218	56147	219
54422/10	207	54815	197	56036BL	218	56148	219
54422BL	207	54820	197	56037BL	218	56149	219
54424/10	207	54830	197	56038BL	218	56150	219
54424BL	207	54840	197	56040BL	218	56151	219
54425/10	205	54850	197	56041BL	219	56152	219
54425BL	205	54915	197	56042BL	219	56153	219
54426	207	54920	197	56043BL	219	56154	220
54427/10	202	54930	197	56044BL	219	56155	219
54427BL	202	54940	197	56045BL	219	56156	220
54428/10	208	54950	197	56046BL	219	56157	219
54428BL	208	55220	197	56047BL	219	56158	220
54429/10	208	55230	197	56048BL	219	56160	220
54429BL	208	55240	197	56049BL	219	56162	220
54430	209	55310	311	56050BL	219	56164	220
54431	209	55315	311	56051BL	219	56166	220
54432	209	55610	198	56052BL	219	56168	220
54433	209	55610BL	198	56053BL	219	56169	220
54434	210	55615	198	56054BL	220	56170	220
54435	210	55615BL	198	56055BL	219	56172	220
54436	206	55620	198	56056BL	220	56174	220
54438	208	55620BL	198	56057BL	219	56175	220
54438/10	208	55625	198	56058BL	220	56176	220
54439	208	55625BL	198	56060BL	220	56178	220
54439/10	208	55630	198	56062BL	220	56180	220
54440	210	55630BL	198	56064BL	220	56182	220
54442	210	55705	198	56066BL	220	56183	220
54444BL	211	55705BL	198	56068BL	220	56184	220
54445BL	211	55708	198	56069BL	220	56186	220
54446	212	55708BL	198	56070BL	220	56188	220
54446BL	212	55710	198	56072BL	220	56190	220
54450	212	55710BL	198	56074BL	220	56192	220
54450BL	212	55715	198	56075BL	220	56193	220
54470	206	55715BL	198	56076BL	220	56201	222
54472	206	55720	198	56078BL	220	56203	222
54480	206	55720BL	198	56080BL	220	56205	222
54490BL	188	55725	198	56082BL	220	56207	222

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
56212	222	56315	247	56424	247	56524	247
56214	222	56317	247	56426	247	56525	221
56216	222	56318	247	56428	247	56526	247
56218	222	56320	225	56430	246	56528	247
56220	222	56320BL	225	56440	249	56530	221
56222	222	56322	225	56440BL	249	56532-A	232
56223	222	56322BL	225	56442	249	56532-B	232
56224	222	56324	225	56446	249	56532-C	232
56225	222	56324BL	225	56446BL	249	56532-H4	232
56226	222	56328	225	56448	249	56532-H5	232
56228	222	56328BL	225	56450	238	56532-I2	232
56230	222,238	56330	225	56451	238	56540	231
56231	222,238	56330BL	225	56452	238	56541	231
56232	223	56332	225	56453	238	56581	249
56234	223	56332BL	225	56454	238	56581BL	249
56236	223	56350	225	56461	238	56582	249
56240	223	56350BL	225	56462	238	56582BL	249
56244	223	56352	225	56463	238	56583	249
56247	223	56352BL	225	56464	238	56583BL	249
56248	223	56354	225	56471BL	238	56584	249
56249	223	56354BL	225	56472BL	238	56584BL	249
56250	235	56358	225	56473BL	238	56585	249
56251	235	56358BL	225	56474BL	238	56585BL	249
56252	235	56360	225	56478	245	56586	249
56253	235	56360BL	225	56479	245	56587	249
56254	235	56362	225	56480	245	56600	254
56256	235	56362BL	225	56481	245	56602	254
56258	235	56364	226	56482	245	56604	254
56261	235	56364BL	226	56483	245	56610	252
56262	235	56366	226	56484	245	56610/20	253
56263	235	56366BL	226	56485	245	56612	252
56264	235	56368	226	56486	245	56612/20	253
56266	235	56368BL	226	56487	245	56612BL	252
56268	235	56370	226	56488	245	56614	252
56271BL	235	56370BL	226	56489	245	56614/10	253
56272BL	235	56372	226	56490	245	56614BL	252
56273BL	235	56372BL	226	56491	245	56616	252
56274BL	235	56374	226	56492	245	56616/10	253
56276BL	235	56374BL	226	56493	245	56616BL	252
56278BL	235	56380	226	56494	245	56618	252
56280	224	56380BL	226	56503BL	227	56618/10	253
56280BL	224	56382	226	56504BL	229	56618BL	252
56281	224	56382BL	226	56506BL	233	56620	252
56281BL	224	56384	226	56507	228	56620/5	253
56282	224	56384BL	226	56507-12	228	56622	252
56282BL	224	56390	227	56507-20	228	56622/5	253
56283	224	56392BL	227	56508	229	56624	252
56283BL	224	56393	227	56508BL	229	56624/5	253
56284BL	224	56400	246	56509	229	56630	252
56285BL	224	56400/1000	246	56509BL	229	56630/20	253
56292	234	56402	246	56510	229	56632	252
56292BL	234	56402/1000	246	56511	230	56632/20	253
56293	234	56403	246	56511BL	230	56632BL	252
56293BL	234	56404	246	56512	230	56634	252
56294	234	56404/1000	246	56513	232	56634/10	253
56294BL	234	56405	246	56514	230	56634BL	252
56296	234	56406	246	56515	233	56636	252
56296BL	234	56406/1000	246	56515BL	233	56636/10	253
56300	246	56408	246	56515HD	233	56636BL	252
56302	246	56409	246	56516	233	56638	252
56304	246	56410	247	56517	230	56638/10	253
56306	246	56411	247	56518	233	56638BL	252
56308	246	56414	247	56519	231	56640	252
56309	246	56415	247	56520	221	56640/5	253
56310	247	56417	247	56521	228	56642	252
56311	247	56418	247	56522	247	56642/5	253
56314	247	56422	247	56523	232	56644	252

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
56644/5	253	56758-25	251	57142BL	240	57303BL	236
56650	254	56800	248	57146	240	57304BL	236
56654	254	56802	248	57148	240	57306BL	236
56662	253	56805BE	255	57149	241	57308BL	236
56664	253	56805BK	255	57150	241	57312BL	236
56666	253	56805GN	255	57150BL	241	57313	236
56668	253	56805RD	255	57151	241	57314BL	236
56670	253	56805WE	255	57151BL	241	57316BL	236
56672	253	56805YW	255	57152	241	57320	244
56674	253	56810	248	57152BL	241	57322	244
56676	253	56820BK	255	57154	241	57328	244
56682	253	56820BK/10	255	57154BL	241	57330	244
56684	253	56820RD	255	57155	241	57332	244
56686	253	56822	248	57155BL	241	57334	244
56688	253	56824	248	57156	241	57400	237
56690	253	56830BK	255	57156BL	241	57402	237
56692	253	56830BK/10	255	57158	241	57403	237
56694	253	56830RD	255	57158BL	241	57404	237
56696	253	56832	248	57159	241	57406	237
56700	255	56834	248	57159BL	241	57408	237
56702	255	56836	248	57160	241	57410	237
56707	250	56838	248	57160BL	241	57412	237
56707-3	250	56838BK	255	57162	241	57413	237
56708	250	56840BK	255	57162BL	241	57414	237
56709	250	56850BK	255	57163	241	57416	237
56710	250	56860BK	255	57163BL	241	57418	237
56710-3	250	56900	248	57164	241	57420	237
56711	250	56902	248	57164BL	241	57422/10	237
56712	250	56910	248	57167	241	57422BL	237
56713	250	56922	248	57167BL	241	57423/10	237
56713-3	250	56924	248	57168	241	57423BL	237
56714	250	57110	240	57168BL	241	57424/10	237
56715	250	57120	240	57169	241	57424BL	237
56716	250	57120BL	240	57169BL	241	57426/10	237
56716-3	250	57121	240	57170	241	57426BL	237
56717	250	57121BL	240	57170BL	241	57428/10	237
56718	250	57122	240	57171	241	57428BL	237
56720	250	57122BL	240	57171BL	241	57430/10	237
56721	250	57124	240	57172	241	57430BL	237
56722	250	57124BL	240	57172BL	241	57436	223
56723	250	57125	240	57176	241	57437	223
56724	250	57125BL	240	57178	241	57438	223
56725	250	57126	240	57200	242	57439	223
56729	250	57126BL	240	57200/20	242	57440	223
56730	250	57128	240	57200B	242	57441	223
56731	250	57128BL	240	57200BL	242	57442	223
56736	250	57129	240	57200BL2	242	57443	223
56737	250	57129BL	240	57200R	242	57444	223
56748	250	57130	240	57200RBL	242	57445	223
56749	250	57130BL	240	57215	242	57500	239
56750-100	251	57132	240	57215BL	242	57501	239
56750-50	251	57132BL	240	57215R	242	57502	239
56751-100	251	57133	240	57215RBL	242	57503	239
56751-50	251	57133BL	240	57230	243	57504	239
56752-25	251	57134	240	57230BL	243	57505	239
56752-50	251	57134BL	240	57230R	243	57506	239
56753-25	251	57137	240	57230RBL	243	57511	239
56753-50	251	57137BL	240	57245	243	57512	239
56754-25	251	57138	240	57245BL	243	57513	239
56754-50	251	57138BL	240	57246	243	57514	239
56755-25	251	57139	240	57247	243	57515	239
56755-50	251	57139BL	240	57247BL	243	57516	239
56756-25	251	57140	240	57248	243	57521BL	239
56756-50	251	57140BL	240	57249	243	57522BL	239
56757-10	251	57141	240	57252	243	57523BL	239
56757-25	251	57141BL	240	57253	243	57524BL	239
56758-10	251	57142	240	57302BL	236	57525BL	239

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
57526BL	239	5812-7GN	269	5814-30GN	260	5823-5TW	271
57537	223,239	5812-7RD	269	5814-30GY	260	5824-100BW	263
57539	223,239	5812M-30BE	264	5814-30OE	260	5824-100F8	262
57800	256	5812M-30BK	264	5814-30PK	260	5824-100TW	263
57810	256	5812M-30BN	264	5814-30RD	260	5824-10F8	270
57820	256	5812M-30GN	264	5814-30T1	260	5824-10TW	271
57850	257	5812M-30RD	264	5814-30T2	260	5824-30F8	262
57851	257	5812M-30WE	264	5814-30T3	260	5824-30TW	263
57852	257	5812M-30YW	264	5814-30T4	260	5824-4F8	270
57853	257	5813-100BE	259	5814-30T5	260	5824-5TW	271
57854	257	5813-100BK	259	5814-30T6	260	5824M-30TW	264
57855	257	5813-100BN	259	5814-30T7	260	5825-100TW	263
57858	257	5813-100DI	262	5814-30VT	260	5825-30TW	263
5800-30BK	267	5813-100GN	259	5814-30WE	260	5826-100TW	263
5800-30RD	267	5813-100GY	259	5814-30YW	260	5826-10TW	271
58010	564	5813-100OE	259	5814-4BE	270	5826-30TW	263
58012	564	5813-100PK	259	5814-4BK	270	5826-5TW	271
58020	565	5813-100RD	259	5814-4BN	270	5826M-30TW	264
58022	565	5813-100VT	259	5814-4GN	270	5833-100WYB	263
5802-100BK	267	5813-100WE	259	5814-4RD	270	5833-30WYB	263
5802-100RD	267	5813-100YW	259	5814-4WE	270	5834M-30WYB	264
5802-30BK	267	5813-15BK	269	5814-4YW	270	5846-30BK	266
5802-30RD	267	5813-15RD	269	5814M-30BK	264	5852-100ETC	265
5802-30TW	268	5813-30BE	259	5814M-30RD	264	5852-100TC	265
5802-5BK	271	5813-30BK	259	5815-100BK	261	5852-10TC	271
5802-5RD	271	5813-30BN	259	5815-100RD	261	5852-30TC	265
5802M-30BK	264,268	5813-30DI	262	5815-30BE	261	5852-6TC	271
5802M-30RD	264,268	5813-30GN	259	5815-30BK	261	5852M-30ETC	264
58030	566	5813-30GY	259	5815-30BN	261	5853-100TC	265
5803-100BK	267	5813-30OE	259	5815-30DI	262	5853-30TC	265
5803-100RD	267	5813-30PK	259	5815-30GN	261	5853M-30TC	264
5803-30BK	267	5813-30RD	259	5815-30RD	261	5854-100TC	265
5803-30RD	267	5813-30T1	259	5815-30WE	261	5854-30TC	265
580-30BK	267	5813-30T2	259	5815-30YW	261	5856-100TC	265
580-30RD	267	5813-30T3	259	5815-3BK	270	5856-30BK	266
5804-30BK	267	5813-30T4	259	5815-3RD	270	5856-30TC	265
5804-30RD	267	5813-30T5	259	5816-100BK	261	5858-30BK	266
5806-100TW	263,268	5813-30T6	259	5816-100DI	262	5872-100TC	265
5806-30BK	267	5813-30T7	259	5816-100RD	261	5872-10TC	271
5806-30RD	267	5813-30VT	259	5816-30BE	261	5872-30FTC	265
5806-50TW	263,268	5813-30WE	259	5816-30BK	261	5872-30TC	265
5806-7BK	271	5813-30YW	259	5816-30BN	261	5873-100TC	265
5806-7RD	271	5813-7BE	269	5816-30DI	262	5873-30TC	265
5808-100BK	267	5813-7BK	269	5816-30GN	261	5874-100EBS	266
5808-100RD	267	5813-7BN	269	5816-30RD	261	5874-100TC	265
5808-100TW	263,268	5813-7GN	269	5816-30WE	261	5874-30EBS	266
5808-30BK	267	5813-7RD	269	5816-30YW	261	5874-30TC	265
5808-30RD	267	5813-7WE	269	5816-3BK	270	5876-100EBS	266
5808-30TW	263,268	5813-7YW	269	5816-3RD	270	5876-100TC	265
5808-5TW	271	5814-100BE	260	5816M-30BK	264	5876-30TC	265
5808-7BK	271	5814-100BK	260	5816M-30RD	264	5935-100WC	268
5808-7RD	271	5814-100BN	260	5817-30HT	262	5935-10WC	268
5808M-30BK	264,268	5814-100DI	262	5820-50F8	262,268	5950-100WC	268
5808M-30RD	264,268	5814-100GN	260	5822-100SP	262	5950-10WC	268
5812-100BK	258	5814-100GY	260	5822-100TW	263	5970-100WC	268
5812-100RD	258	5814-100OE	260	5822-30TW	263	5970-10WC	268
5812-30BE	258	5814-100PK	260	5822-50SP	262	60013BL	274
5812-30BK	258	5814-100RD	260	5822-7SP	270	60016BL	274
5812-30BN	258	5814-100VT	260	5823-100BW	263	60017BL	274
5812-30GN	258	5814-100WE	260	5823-100F8	262	60018BL	274
5812-30GY	258	5814-100YW	260	5823-100GY	262	60021BL	274
5812-30OE	258	5814-10BK	270	5823-100TW	263	60022BL	275
5812-30PK	258	5814-10RD	270	5823-10F8	270	60023BL	275
5812-30RD	258	5814-30BE	260	5823-10TW	271	60024BL	275
5812-30WE	258	5814-30BK	260	5823-30F8	262	60025BL	275
5812-30YW	258	5814-30BN	260	5823-30TW	263	60027BL	275
5812-7BK	269	5814-30DI	262	5823-4F8	270	60028BL	275

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
60030BL	276	60280BL	283	62033BL	312	63123BL	292
60031BL	276	60281BL	283	62035BL	287	63124BL	292
60033/20	276	60283BL	283	62036BL	287	63125BL	292
60033BL	276	60285BL	283	62037BL	287	63126BL	292
60034BL	276	60286BL	283	62038BL	287	63127BL	292
60035BL	276	60287BL	283	62039BL	287	63128BL	292
60037BL	276	60288BL	283	62040BL	313	63129BL	292
60038BL	277	60290BL	280	62050BL	287	63132BL	293
60039/100	278	60292BL	285	62051BL	287	63134BL	293
60039BL	278	60293BL	285	62054BL	287	63136BL	293
60040BL	278	60294BL	285	62055BL	287	63138BL	293
60041BL	278	60295BL	285	62056BL	287	63140BL	293
60042BL	278	61030	317	62057BL	287	63142BL	294
60043/20	278	61036	317	62058BL	287	63144BL	294
60043BL	278	61036BL	317	62059BL	287	63145BL	294
60044BL	279	61037	317	62060BL	288	63146BL	294
60045BL	279	61038	318	62061BL	288	63147BL	294
60046BL	279	61038BL	318	62062BL	312	63148BL	294
60048BL	279	61039	318	62063BL	312	63158BL	299
60049BL	279	61040	317	62064BL	312	63159BL	299
60050BL	279	61043	317	62065BL	312	63164BL	299
60051BL	279	61043BL	317	62066BL	312	63165BL	299
60052BL	279	61044BL	318	62067BL	312	63166BL	299
60053BL	279	61045	317	62068BL	312	63167BL	299
60054BL	280	61045BL	317	62069BL	312	63168BL	299
60055BL	280	61050	318	62070BL	312	63169BL	299
60056BL	280	61051	318	62071BL	312	63170BL	300
60057BL	280	61052	319	62072BL	312	63171BL	300
60058/100	281	61053	319	62073BL	312	63172BL	300
60058BL	281	61064	319	62075BL	313	63173BL	300
60059BL	281	61066	319	62076/100	313	63175BL	292
60060/100	281	61070	320	62076BL	313	63176BL	300
60060BL	281	61074	320	62077BL	313	63177BL	300
60061/100	281	61075	320	62082BL	313	63178BL	300
60061BL	281	61077	321	62083BL	313	63180BL	300
60062BL	281	61077R	321	62084BL	313	63181BL	300
60063BL	282	61077Y	321	62090BL	313	63182BL	300
60064BL	282	61078BL	322	62091BL	313	63183BL	300
60065BL	282	61079	322	62092BL	313	63185BL	300
60066BL	282	61080	320	62093BL	313	63190	310
60067BL	283	61082BL	322	62095BL	313	63191	310
60068BL	283	61084BL	322	62096BL	313	63193	310
60069BL	282	61085	321	62097BL	313	63194	311
60070BL	283	61086	321	62098BL	313	63196	311
60072BL	284	61087	321	63010BL	288	63198	311
60073BL	284	61090	323	63012BL	288	63216BL	290
60074BL	276	61092BL	323	63020BL	288	63218BL	295
60075BL	276	62000BL	286	63021BL	288	63219BL	295
60076BL	276	62001BL	286	63022BL	288	63220BL	296
60078BL	284	62003BL	286	63026BL	288	63222BL	296
60080BL	284	62005BL	286	63027BL	288	63224BL	296
60082BL	284	62008BL	286	63040BL	289	63226BL	296
60084BL	278	62010BL	286	63041BL	289	63228BL	296
60085BL	277	62011BL	286	63042BL	289	63230BL	297
60086BL	277	62015BL	286	63043BL	289	63232BL	297
60090BL	277	62016BL	286	63044BL	289	63234BL	297
60094BL	277	62018BL	286	63047BL	289	63236BL	297
60095BL	290	62020BL	286	63048BL	289	63238BL	297
60097BL	277	62021BL	286	63050BL	290	63239BL	276
60098BL	277	62024BL	286	63051BL	290	63254BL	298
60099BL	277	62026BL	312	63100BL	291	63255BL	298
60255BL	279	62027BL	312	63102BL	291	63256BL	298
60256BL	279	62028BL	312	63104BL	291	63257BL	298
60258BL	279	62029BL	312	63106BL	291	63258BL	298
60270BL	279	62030BL	312	63108BL	292	63300BL	302
60271BL	279	62031BL	312	63110BL	292	63302BL	302
60273BL	279	62032BL	312	63122BL	292	63304BL	302

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
63306BL	302	68016BL	324	68269BL	332	71460	89
63308BL	302	68020	324	68278BL	332	71462	89
63310BL	302	68020BL	324	68280	333	71470	93-98
63312BL	303	68021BL	324	68282	333	71472	93-98
63314BL	303	68022	324	68284	333	71476	93
63316BL	303	68023	324	68613	167	71478	97-98
63318BL	303	68024	325	68613BL	167	71479	97
63320BL	303	68024BL	325	68621	167	71480	97
63322BL	303	68028	325	68621BL	167	71481	97
63324BL	304	68028BL	325	71000	77,554	71482	97-98
63326BL	304	68032	325	71007	77,554	71483	97
63328BL	304	68032BL	325	71009	77,554	71484	97-98
63330BL	304	68036	325	71010	77,554	71485	97-98
63332BL	304	68036BL	325	71228	83	71486	97
63334BL	304	68040	325	71230	83	71490	88
63336BL	305	68040BL	325	71300	78	71638	16
63338BL	305	68042	325	71302	79	71648	16
63340BL	305	68044	325	71303	79	71658	18
63342BL	305	68044BL	325	71308	80	71665	17
63344BL	305	68048	325	71312	80	71668	18
63346BL	305	68048BL	325	71320	81	71700HID	28
63348BL	306	68052	325	71330	81	71702HID	28
63350BL	306	68052BL	325	71331	81	71705	19
63352BL	306	68056	325	71332	81	71730	22
63354BL	306	68056BL	325	71333	81	71740	23
63356BL	306	68057BL	325	71334	81	71901	32
63358BL	306	68060	325	71335	81	71902	32
63360BL	307	68060BL	325	71336	81	71905	32
63362BL	307	68062	326	71345	82	71910	32
63364BL	307	68062BL	326	71350	82	71915	33
63366BL	307	68066	326	71369	82	71920	33
63368BL	307	68066BL	326	71371	82	71935	33
63370BL	307	68070	326	71372	82	71940	33
63372BL	308	68070BL	326	71376	80	71945	33
63374BL	308	68074	326	71377	79-80	71980	34
63376BL	308	68074BL	326	71379	78	71982	34
63378BL	308	68076BL	326	71380LI	81	71984	34
63380BL	308	68078BL	326	71383	79	71986	34
63382BL	308	68082	326	71384	79	71989	35
63384BL	309	68082BL	326	71385LI	80	71991	35
63386BL	309	68084	326	71386LI	80	71992	35
63388BL	309	68084BL	326	71390LI	81	71994	36
63390BL	309	68086	326	71391LI	81	71996	36
63392BL	309	68086BL	326	71392LI	81	71998	36
63394BL	309	68161	167	71393	81	72000	40
64000	314	68191	167	71394	80	72002	40
64002	314	68196	167	71395	79	72004	41
64008	314	68202BL	327	71398	80	72006	41
64012	314	68203BL	327	71399LI	80	72008	41
64018	314	68212BL	328	71400	92	72010	41
64020	315	68213BL	328	71404	93	72012	41
64026	315	68222BL	328	71406	93	72014	41
64028	315	68223BL	328	71410	94	72016	42
64032	315	68232BL	329	71412	95	72018	42
64910	316	68233BL	329	71416	95	72020	42
64912	316	68236BL	329	71418	96	72022	42
64920	316	68238BL	329	71420	96	72024	42
64924	316	68242BL	330	71424	90	72026	42
68000	324	68244BL	330	71426	90	72036	43
68000BL	324	68245BL	330	71427	91	72038	43
68004	324	68246BL	330	71430	98	72040	43
68004BL	324	68247BL	331	71432	98	72046	43
68008	324	68249BL	331	71440	86	72048	43
68008BL	324	68251BL	331	71441	86	72050	43
68012	324	68252BL	331	71446	87	72056	43
68012BL	324	68253BL	332	71448	87	72058	43
68016	324	68254BL	332	71450	88	72060	43

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
72066	44	72429	51	72616	336	74142	29
72068	44	72430	51	72620	336	74143	29
72070	44	72431	52	72624	337	74145	29
72076	44	72433	52	72625	337	74146	29
72078	44	72435R	52	72626	143,149,337	74147	18-19,22-23,29
72080	44	72446	53	72628	337	74182	178
72086	44	72446/10	53	72630	337	74183	178
72088	44	72446R	53	72680	139	74184	178
72090	44	72446R/10	53	72686	139	74185	178
72104	38	72446W	53,548	72687	139	74195HID	28
72106	38	72449	54,149	72690	139	74196HID	28
72110	39	72449/10	54	72700	60	74197HID	28
72114	39	72449W	54,549	72701	62	74401	30
72145	11	72451	55	72702	62	74402	30
72150	11	72451W	55,549	72704	63	74402-24	30
72187	45	72453	54	72705	63	74403	11,16,18,22-23,31
72191	45	72457	55	72706	64	74403-24	31
72192	45	72465	56	72706S	64	74410	31
72193	46	72467	60	72707	64	74414	31
72193R	46	72467W	60,549	72709	66	74416	31
72194	47	72468	60	72710	65	74423	31
72195	47	72469	57,149	72711	66	74424	31
72197	47	72474	57	72712	65	74425	31
72198	47	72474-D	57	72712BE	65	81010BL	358
72202BL	29	72474M	58	72713	67	81012BL	358
72204BL	29	72476	61	72714	67	81016BL	358
72207	26	72478	61	72716	70	81018BL	358
72210	26	72479	58	72717	70	81023BL	359
72213BL	22,29	72496B	61	72723	68	81024BL	359
72214BL	23,29	72496C	61	72726	68	81025	344
72215	26	72497B	61	72728	69	81025BL	344
72216	29	72497C	61	72729	69	81025W	344
72218	18-19,29	72501	338	72730	72	81025WBL	344
72219	11,29	72510	338	72730W	72,553	81026/25	342
72220	26	72515	338	72732	24	81026BL	342
72247	27	72515BL	338	72733	73	81026W/25	342
72250	27	72517	338	72733W	73,553	81027BL	345
72255	27	72517BL	338	72735	24	81028BL	359
72260	27	72520	338	72736	73	81029BL	359
72271W	551	72525	338	72736W	73,553	81030BL	359
72272	12	72525BL	338	72740	70	81031BL	353
72272W	551	72527	338	72742	71	81032BL	353
72273	12	72527BL	338	72744	71	81033BL	353
72274	13	72530	339	72746	71	81034BL	353
72274W	552	72531	339	72752	74	81035BL	354
72282	13	72532	339	72756	74	81038BL	360
72282W	552	72533	339	72758	24	81039BL	360
72292	12,29	72536	339	72760	74	81040BL	362
72293	29	72537BL	340	72764	74	81041BL	354
72294	29	72538	340	72766	25	81042BL	354
72295	29	72539	340	72768	74	81043BL	354
72296	29	72540	340	72772	25	81044BL	362
72297	29	72542	340	72773	25	81046BL	362
72298	29	72544	340	72802	75	81047BL	357
72358	59	72546	340	72803	75,555	81048BL	362
72360	59	72550BL	334	72806	76	81050BL	357
72364	59	72560BL	334	72808	76,555	81051BL	357
72386BL	325	72574BL	175, 334	72809	76	81052BL	362
72412	50	72586	334	74017	26	81056BL	360
72412/10	50	72590	334	74019	26	81057BL	360
72412R	50	72600	335	74020	27	81058BL	363
72412W	50,548	72602	143,149,335	74021	27	81060BL	363
72422	50	72604	335	74102	26	81063BL	355
72423	50	72608	335	74103	27	81064BL	363
72425	51	72609	335	74138	76,555	81065BL	355
72425/10	51	72610	336	74139	76,555	81066BL	355
72425W	50,548	72612	336	74140	76,555	81067BL	356

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
81068BL	356	82042/20	371	82162/25	374	82546	382
81069BL	356	82042BL	371	82162BL	374	82556	382
81070BL	361	82043/20	373	82171/20	372	82558	382
81071BL	361	82043BL	373	82171BL	372	82560	383
81072BL	361	82044/20	373	82181/25	374	82562	383
81073BL	361	82044BL	373	82181BL	374	82564	381
81100BL	341	82045/20	371	82182/25	374	83990/50	386
81102/25	343	82045BL	371	82182BL	374	83990BL	386
81102BL	343	82047	371	82183	483,487	83991/50	386
81106BL	343	82048BL	372	82185/20	374	83991BL	386
81108BL	341	82052/25	374	82185BL	374	83992/50	386
81109BL	341	82052BL	374	82188	375	83992BL	386
81120BL	364	82053BL	374	82193	379	84000/50	386
81121BL	364	82054/25	374	82193/20	379	84000BL	386
81122BL	365	82054BL	374	82194	379	84001/50	386
81123BL	365	82058	375	82194/20	379	84001BL	386
81124BL	365	82062/25	374	82195	375	84002/50	386
81130/25	342	82062BL	374	82196	383	84002BL	386
81130BL	342	82063/25	374	82197	383	84005/50	386
81132/25	342	82063BL	374	82198	383	84005BL	386
81132BL	342	82072/20	372	82205BL	376	84006/50	386
81134/25	342	82072BL	372	82210BL	376	84006BL	386
81134BL	342	82073/20	373	82215BL	376	84007/50	386
81135BL	343	82073BL	373	82220BL	376	84007BL	386
81138BL	343	82074/20	373	82225BL	376	84010/50	386
81140BL	345	82074BL	373	82230BL	376	84010BL	386
81141BL	345	82092	379	82235BL	376	84011/50	386
81142BL	345	82092/20	379	82240BL	376	84011BL	386
81144/25	346	82094	379	82245BL	377	84012/50	386
81144BL	346	82094/20	379	82250BL	377	84012BL	386
81145BL	346	82095	375	82255BL	377	84020/50	386
81148BL	346	82096	383	82260BL	377	84020BL	386
81150BL	344	82097	383	82265BL	377	84021/50	386
81152BL	344	82098	383	82270BL	377	84021BL	386
81154/25	344	82099	383	82275BL	377	84022/50	386
81154BL	344	82100BL	351	82280BL	377	84022BL	386
81154WBL	344	82102/25	351	82285BL	378	84030/50	387
81160BL	347	82102BL	351	82290BL	378	84030BL	387
81160WBL	347	82103/25	351	82305/20	370	84031/50	387
81162BL	347	82103BL	351	82305BL	370	84031BL	387
81164BL	347	82104/25	351	82310/20	370	84032/50	387
81165BL	348	82104BL	351	82310BL	370	84032BL	387
81166BL	348	82105/25	351	82315/20	370	84035/50	387
81168/25	348	82105BL	351	82315BL	370	84035BL	387
81168BL	348	82106/25	352	82320/20	370	84036/50	387
81168WBL	348	82106BL	352	82320BL	370	84036BL	387
81169BL	349	82107/25	352	82325/20	374	84037/50	387
81178BL	349	82107BL	352	82325BL	374	84037BL	387
81179BL	346	82108/25	352	82330/20	374	84050/50	387
81180BL	349	82108BL	352	82330BL	374	84050BL	387
81181BL	349	82109/25	352	82332BL	372	84051/50	387
81185BL	350	82109BL	352	82335/20	374	84051BL	387
81189BL	346	82110/25	352	82335BL	374	84052/50	387
81190BL	350	82110BL	352	82340	379	84052BL	387
81191BL	350	82110FUSE	352	82341	379	84060/50	387
81195BL	350	82121/20	370	82342	379	84060BL	387
81199BL	346	82121BL	370	82500	380	84061/50	387
81199SBL	346	82122/20	370	82502	380	84061BL	387
82022/20	370	82122BL	370	82504	380	84062/50	387
82022BL	370	82131/20	370	82506	380	84062BL	387
82023/20	370	82131BL	370	82522	380	84082/10	387
82023BL	370	82132BL	370	82524	380	84082BL	387
82025/20	370	82141/20	371	82528	381	84092/10	387
82025BL	370	82141BL	371	82529	381	84092BL	387
82032/20	370	82142	483,487	82530	381	84200	388
82032BL	370	82161/25	374	82536	381	84250	388
82033BL	370	82161BL	374	82540	382	84600	393

PART NUMBER INDEX

PART No.	Page
84650BL	393
85000	141
85003A	140
85003R	140
85004A	140
85004R	140
85005	141
85006	141
85007	141
85008	141
85009	141
85010A	121
85010AC	120
85010B	121
85010R	121
85011A	118
85011AC	118
85011AG	119
85011AR	119
85011AW	119
85011M	118
85011RB	119
85012A	121
85012AC	120
85013A	118
85013AC	119
85014A	121,149
85014AC	120
85014B	121
85014R	121
85020A	125
85020A-AL	125
85020AC	126
85020AC-AL	126
85022A	127
85022A-AL	127
85022AC	128
85022AC-AL	128
85024A	125
85024A-AL	125
85024AC	126
85024AC-AL	126
85024AC-TD	126
85024A-TD	125
85026A	127
85026A-AL	127
85026AC	128
85026AC-AL	128
85026AC-TD	128
85026A-TD	127
85030A	125
85030A-AL	125
85030AC	126
85030AC-AL	126
85030AC-TD	126
85030A-TD	125
85032A	127
85032A-AL	127
85032AC	128
85032AC-AL	128
85032AC-TD	128
85032A-TD	127
85038A	125
85038A-AL	125
85038AC	126
85038AC-AL	126
85038AC-TD	126
85038A-TD	125
85040A	127
85040A-AL	127
85040AC	128
85040AC-AL	128
85040AC-TD	128
85040A-TD	127
85060A	137
85060ARW	136
85060AW	137
85060RB	137
85062A	122
85063A	122
85064A	123
85065A	123
85070	144
85070A	144
85070B	144
85071	145
85071A	145
85071B	145
85072	144
85072A	144
85072B	144
85073	145
85073A	145
85073B	145
85074	144
85074A	144
85074B	144
85075	145
85075A	145
85075B	145
85077	146
85077A	146
85077B	146
85079	146
85079A	146
85079B	146
85081	146
85081A	146
85081B	146
85082	147
85082A	147
85082B	147
85084	147
85084A	147
85084B	147
85086	147
85086A	147
85086B	147
85094	148
85094A	148
85094B	148
85096	148
85096A	148
85096B	148
85098	148
85098A	148
85098B	148
85110	129
85111	129
85115	129
85116	129
85117	129
85118	129
85119	129
85120	129
85121	129
85122	129
85123	129
85124	129
85125	129
85126	129
85127	129
85128	129
85129	129
85130	129
85131	129
85100A	129
85100HPA	129
85101A	129
85101HPA	129
85102	129
85103	129
85104	129
85105	129
85105A	129
85106	129
85106A	129
85106W	129
85112	129
85112A	129
85112W	129
85113	129
85168	123
85169	123
85170	123
85171	123
85180	149
85181	149
85182	149
85183	149
85184	149
85185	143,149
85186	143,149
85187	149
85188	149
85190	143,149
85200A	134
85200B	134
85200R	134
85200W	134
85203A	130
85203B	130
85203R	130
85203W	130
85205A	133
85205B	133
85205R	133
85205W	133
85206A	130
85206B	130
85206R	130
85206RB	130
85206W	130
85207A	130
85207B	130
85207R	130
85207RB	130
85208A	131
85208AW	131
85208RB	131
85209A	133
85209B	133
85209R	133
85209RB	133
85210A	131
85210B	131
85210R	131
85211A	134
85211A-S	134
85211B	134
85211R	134
85211Shroud	134
85211W	134
85212A	131
85212B	131
85212R	131
85212RB	131
85213A	132
85213B	132
85213R	132
85213W	132
85214A	132
85214B	132
85214R	132
85214RB	132
85214W	132
85215A	133
85215B	133
85215R	133
85215RB	133
85216A	132
85216B	132
85216R	132
85216RB	132
85217C	132
85217W	132
85219A	134
85219B	134
85219R	134
85220AA	135
85220AR	135
85220AW	135
85220-CB	135
85220-WB	135
85223A	135
85223B	135
85223-CB	135
85223R	135
85223W	135
85224A	135
85224B	135
85224-CB	135
85224R	135
85224W	135
85225	131
85226	131
85230A	104
85234A	104
85240A	102
85240B	102
85240R	102
85242A	102
85242B	102
85242R	102
85246A	103,149
85246B	103
85246R	103
85248A	103
85248B	103
85248R	103
85250A	105,149
85252A	105

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
85254A	99,149	85480	112-113	85874BL	395	86355	401
85255A	99	85482	113	85880	396	86360	401
85256A	100	85483	113	85880BL	396	86365	401
85258A	100	85484	113	85885	396	86400	401
85259A	100	85485	112-113	85890	396	86405	401
85260A	101,149	85487	109	85890BL	396	86410	402
85260AC	101	85488	111,113	85895	396	86415	402
85262A	101	85489	109	85900	396	86420	398
85268A	116	85490	113	85900BL	396	86425	398
85269A	117	85491	113	85905	396	86460	392
85270A	107,149	85492	113	85910	400	86460BL	392
85270B	107	85650A	110,149	85930	397	86465	392
85270R	107	85650B	110	85935	397	86470	393
85274A	107	85650G	110	85940	397	86470BL	393
85274B	107	85650R	110	85940BL	397	86475	393
85274R	107	85652A	110	85945	397-398	86475BL	393
85280A	142	85654A	111	85960	390	86480	393
85282A	142	85658A	111	85965	390	86485	393
85289	107	85658B	111	85967	390	86490	393
85292A	138	85658G	111	85970	390	86540	403
85292RB	138	85658R	111	85980	390	86540BL	403
85293A	138	85691	111	85985	390	86542	403
85293RB	138	85692	111	85987	390	86550	403
85294A	138	85693	111	85990	390	86550BL	403
85294RB	138	85694	111	86000	397	86634	396
85320A	106	85696	111	86000BL	397	86700	389
85322A	106	85700	389	86005	397	86700BL	389
85323	106	85700BL	389	86010	391	86702	389
85336A	116	85705	389	86010BL	391	86705	389
85338A	116	85705BL	389	86015	391	86705BL	389
85339A	117	85710	389	86030	391	86710	389
85342	117	85720	394	86030BL	391	86710BL	389
85343	117	85723	394	86035	391	86713	389
85344	117	85725	394	86035BL	391	86714	389
85344A	117	85727	394	86050	391	86715	389
85346A	117	85735	400	86060	403	86715BL	389
85348	117	85740	394	86060BL	403	86720	394
85349	117	85745	394	86080	400,402	86720BL	394
85350A	114	85747	394	86080BL	400,402	86725	394
85352A	114	85750	395	86085	400,402	86727	394
85356A	114	85750BL	395	86120	391	86740	394
85360A	114	85755	395	86180	398	86740BL	394
85368A	116	85760	395	86190	403	86745	394
85369A	117	85760BL	395	86190BL	403	86747	394
85374A	116	85765	395	86200	391	86830	429
85375A	116	85770	395	86205	391-392	86830BL	429
85400A	112	85770BL	395	86210	392	86830LED	429
85401A	112	85773	395	86213	392	86835	429
85402A	112	85780	397	86220	402	86842	432
85403	112	85780BL	397	86225	402	86842S	432
85406	112	85785	397	86230	392,400	86862	432
85410A	113	85820	390,400	86235	392,400	86862S	432
85411A	113	85820BL	390,400	86240	398	86865	432
85416	113	85825	390,400	86245	398	86924	432
85420A	113	85830	397,400	86250	400	86925	432
85444A	115	85830BL	397,400	86280	398	87010	562
85446A	115	85835	397,400	86290	392	87014	562
85454A	115	85840	390	86300	402	87018	563
85464	115	85840BL	390	86310	401	87022	563
85465	115	85845	390	86315	401	87110	396
85466	115	85855	391	86320	398	87112	396,469
85470A	109	85865	391	86325	398	87115	396
85470B	109	85867	391	86330	401	87140	396
85470R	109	85870	395	86335	401	87145	396
85472A	109	85870BL	395	86340	401	87210	402
85472B	109	85871	395	86345	401	87212	402
85472R	109	85871BL	395	86350	401	87215	402
85476	109	85874	395	86350BL	401	87250	399

PART NUMBER INDEX

PART No.	Page
87255	399
87260	399
87265	399
87270	399
87275	399
87277	399
87280	399
87285	399
87451-12	423
87452-12	423
87453-12	423
87454-12	423
87462	426
87464	426
87466	426
87468	426
87470	426
87472	423
87474	423
87476	424
87478	424
87480	424
87482	424
87484	424
87486	424
87488	425
87490	425
87492	425
87500	406
87500-12	406
87500C-12	406
87501	406
87501BL	406
87501WRBL	546
87502	407
87503	407
87503BL	407
87503WRBL	546
87504	408
87505	408
87505BL	408
87508	409
87509	409
87509BL	409
87512	410
87513	410
87513BL	410
87516	411
87517	411
87517BL	411
87520	412
87521	412
87521BL	412
87524	417
87524BL	417
87526	417
87526-12	417
87526BL	417
87527	417
87532	418
87532K	418
87538WA	416
87538WABL	416
87538WB	416,545
87538WBBL	416,545
87538WR	416,545
87538WRBL	416,545
87540	419
87540-12	419
87541	419
87541-12	419
87542	419
87542-12	419
87543	419
87543-12	419
87550	420
87550BL	420
87551	420
87551BL	420
87552	420
87552BL	420
87553	420
87553BL	420
87554	420
87563	413
87564	413
87565	413
87566	414
87567	414
87568	414
87569	414
87570	433
87570BL	433
87570S	433
87572	433
87572BE	433
87573	414
87574	434
87575	415
87578	434
87581	422
87602	421
87604	421
87605	421,547
87606	422
87608BL	422,547
87609BL	422,547
87610BL	422,547
87620	422
87644	427
87644BL	427
87646	427
87646BL	427
87654	427
87654BL	427
87654S	427
87654SBL	427
87656	428
87656BL	428
87656S	428
87662	428
87662BL	428
87664	428
87664BL	428
87683/10	436
87683BL	436
87684/10	436
87684BL	436
87685/10	436
87685BL	436
87760	429
87760BL	429
87762	429
87762BL	429
87780	430
87780BK	430
87780BL	430
87780S	430
87786	430
87788	430
87790	430
87792	430
87794-12	431
87796	431
87798	431
87800/10	437
87800BL	437
87800W/10	438
87800WBL	438
87801/10	437
87801BL	437
87801W/10	438
87801WBL	438
87802/10	437
87802BL	437
87802W/10	438
87802WBL	438
87804	437
87804W	438
87805/10	438
87805BL	438
87806/10	438
87806BL	438
87807/10	438
87807BL	438
87809	438
87810	439
87810B	439
87810R	439
87900	435
87904	435
87993	418
87994	418
87997	418
90010	445
90020	445
90034BL	448
90034BL2	448
90036BL	448
90036BL2	448
90038BL	448
90038BL2	448
90050	448
90052	448
90054	448
90056	448
90058	448
90060	448
90062	448
90064	448
90212	449
90212BL	449
90212C	449
90222	449
90222BL	449
90222C	449
90232	449
90232BL	449
90232C	449
90810	450,453
90811	450,453
90812	450
90812BL	450
90812C	450
90812CBL	450
90814	450
90814BL	450
90820	451
90821	451
90822	451
90822BL	451
90822C	451
90822CBL	451
90824	451
90824BL	451
90830	452
90831	452
90832	452
90832BL	452
90832C	452
90832CBL	452
90834	452
90834BL	452
90862	453
90862BL	453
90862C	453
90862CBL	453
90862W	453
90862WBL	453
90863	453
90890	450,452
90891	450,452
90893	450,452
90896	453
90897	453
90898	453
91000	454
91000BL	454
91004	454
91004BL	454
91008	454
91008BL	454
91332	487
91342	487
91362	483
91400	455
91401	455
91402	455
91402BL	455
91403	455
91404C	455
91404CBL	455
91404W	455
91404WBL	455
91410	456
91411	456
91412	149,456
91412BL	456
91413	456
91414C	456
91414CBL	456
91414W	456
91414WBL	456
91420	457
91421	457
91422	457
91422BL	457
91423	457

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
91424C	457	91660	466-467	92454	474	93635	485
91424CBL	457	91661	466-467	92454BL	474	93636/10	484
91424W	457	91664	466	93000	442	93636BL	484
91424WBL	457	91666	466	93002	442	93640BL2	485
91430	458	91666BL	466	93004	442	93642TP	485
91431	458	91667	466	93032	475	93730	487
91432	458	91668	466-467	93042	475	93730BL2	487
91432BL	458	91669	466-467	93044	475	93734	487
91433	458	91672	466	93050	475	93750BL2	487
91434C	458	91674	466	93052	475	93810/4	488
91434CBL	458	91674-9	497,501	93058	475	93810BL	149
91434W	458	91674BL	466	93060	475	93810BL2	488
91434WBL	458	91675	466	93080	442,475	93812/4	488
91440	459	91680	467	93081	442,475	93812BL	488
91441	459	91681	467	93083	442,475	93812BL2	488
91442	459	91682	467	93085	475	93814/4	489
91442BL	459	91683	467	93088	442,475	93814BL	489
91443	459	91685	461	93090	442	93816/4	489
91444C	459	91686	461	93095	475	93816BL	489
91444CBL	459	91687	461,465	93096	475	93818/4	489
91444W	459	91687C	461,465	93102	476	93818BL	489
91444WBL	459	91688	460,462-465	93106	476	93900	490
91490	455-459	91689	460,462-465	93110	476	93900BL	490
91494	455-459	91690	460,462-464	93110BL	476	93901-12	490
91495	455-459	91694	462-465	93112	476	93901-24	490
91600	460-461	91695	466-467	93122	477	93902	491
91601	460-461	91696	466-467	93124	477	93902BL	491
91602	460	91698	467	93126	477	93904	491
91602BL	460	91700	468	93130	477	93904BL	491
91602C	460	91700BL	468	93134	477	93905-12	491
91602W	460	91704	468	93138	477	93910	492
91603	460	91704BL	468	93180	476-477	93910BL	492
91605	461	91708	468	93182	477	93912	492
91605C	461	91708BL	468	93210	478	93912BL	492
91606	461	91800	469	93212	478	93914	492
91607	461	91804	469	93300	479	93914BL	492
91610	462	91808	469	93302	479	93915-12	493
91611	462	92002	470	93302C	479	93918	493
91612	462	92006	470	93390	479	93919	493
91612BL	462	92010	470	93391	479	93920	494
91612C	462	92100	442	93430	480-481	93920BL	494
91612W	462	92102	442	93430/10	480	93922	494
91613	462	92120	471	93430BL	480	93922BL	494
91618	462	92120BL	471	93430BL2	480	93924	494
91620	463	92124	471	93432/10	480	93924BL	494
91621	463	92124BL	471	93432BL	480	93925-12	495
91622	463	92128	471	93434	481	93950	495
91622BL	463	92128BL	471	93434/10	480	93950BL	495
91622C	463	92190	442	93434BL	480	93990	495
91622W	463	92200	442	93436/10	480	93991	495
91623	463	92202	442	93436BL	480	93992	495
91628	463	92290	442	93440BL2	481	93993	495
91630	464	92406	472	93530	482-483	93994	495
91631	464	92406BL	472	93530BL2	482	93995	495
91632	464	92410	472	93540BL2	483	93996	495
91632BL	464	92410BL	472	93550	482-483	93997	495
91632C	464	92414	472	93550BL2	482	93998	495
91632W	464	92414BL	472	93560BL2	483	94000	443
91633	464	92426	473	93630	484-485	94002	443
91638	464	92426BL	473	93630/10	484	94004	443
91640	465	92430	473	93630BL	484	94006	443
91641	465	92430BL	473	93630BL2	484	94008	443
91642	465	92434	473	93631	485	94010	443
91642BL	465	92434BL	473	93632/10	484	94012	443
91642C	465	92446	474	93632BL	484	94014	443
91643	465	92446BL	474	93634	485	94016	443
91645	465	92450	474	93634/10	484	94018	443
91645C	465	92450BL	474	93634BL	484	94020	443

PART NUMBER INDEX

PART No.	Page	PART No.	Page	PART No.	Page	PART No.	Page
94022	443	94318	506	94600	514	95610	529
94040	496	94319	506	94602	514	95624	529
94040BL	496	94320	506	94608	514	95626	529
94042	496	94335W	507	94610	514	95628	530
94044	496	94336W	507	94616	514	95630	530
94044BL	496	94337W	507	94618	514	95632	530
94046	496	94339	507	94690	514	95634	530
94048	496	94340C	508	94691	514	95702	531
94048BL	496	94340W	508	94692	514	95710	532
94050	496	94341C	508	94693	514	95712	532
94080	443,510,511	94341W	508	94698	514	95720	532
94081	443,511	94342C	508	94700	515	96050	533
94087	443,511	94342W	508	94710	515	96052	533
94088	443,511	94362	509	94800	516,518-519	96058	533
94090	443	94363	509	94802	516	96060	533
94091	443	94364C	509	94808	516,518-519	96080	533
94092	496	94365C	509	94810	516	96082	533
94094	496	94390	506	94816H	517-519	96083	533
94140/4	497	94390W	506	94816V	517-519	96092	533
94140BL	497	94391C	508	94818H	517	99000	537
94141	499	94391W	508	94818V	517	99002	537
94142	497	94400	510	94820	518	99004	538
94142TP	497	94402	510	94830	518	99006	538
94144/4	498	94404	510	94836H	518	99010BL	537
94144BL	498	94406	510	94836V	518	99012BL	537
94145	498-500	94408	510	94840	518	99014BL	538
94146/4	498	94410	510	94850	519	99016BL	538
94146BL	498	94412	510	94856H	519	99040	537
94147	498-500	94414	510	94856V	519	99042	537
94148	499	94430	511	94880	519	99044	538
94150HBL	498	94432	511	94881	519	99046	538
94150VBL	498	94438	511	94882	517	99080BL	539
94151H	500	94440	511	94883	517	99082BL	539
94151V	500	94442	511	94884	517	99090BL	539
94154	499	94444	511	94890	518-519	99092BL	539
94160/4	498	94490	510-511	94893	518-519	99104	540
94160BL	498	94491	510-511	94896	519	99104BL	540
94162/4	499	94492	511	94900	522	99106	540
94162BL	499	94500	444	94902	521	99106BL	540
94170	499	94502	444	94910	521	99120	541
94172	499	94504	444	94916	521-522	99120BL	541
94178H	500	94506	444	94940	522	99122	541
94178V	500	94508	444	94942	521	99122BL	541
94191	500	94510	444	94950	522	99140	542
94192	498-500	94512	444	94952	521	99140BL	542
94193	499-500	94514	444	94956	522	99142	542
94202	501	94516	444	94958	521	99142BL	542
94202/4	501	94518	444	94990	521-522	99144	543
94206	501	94520	444	94993	521-522	99144BL	543
94206TP	501	94522	444	94998	521-522	99146	543
94210	501	94524	513	95004	523	99146BL	543
94210/4	501	94524BL	513	95004/50	523	99200	544
94300	502	94526	513	95006	523	99200BL	544
94300W-12	502	94528	512	95006/50	523	99202	544
94301	503	94528BL	512	95200	524	99202BL	544
94301W-12	503	94530	512	95202	524	99204	544
94302	503	94532	512	95204	524	99204BL	544
94302W-12	503	94532BL	512	95400	525		
94303	502	94534	512	95404	525		
94304	503	94536	513	95406	525		
94305-12	504	94536BL	513	95410	526		
94306-12	504	94538	513	95414	526		
94307-12	504	94580	444,514	95416	526		
94309	504	94590	444	95500	527		
94310	505	94593	496,512-513	95604	528		
94311	505	94594	496,512-513	95606	528		
94312	505	94595	512-513	95608	528		

NARVA
ULTIMA LED
NARVA

GENERAL INFORMATION

We reserve the right to add to, or delete from, or change the specification of any product featured in this catalogue without prior notification. The information supplied in this catalogue is current as at the time of printing.

WARRANTY

AUSTRALIAN WARRANTY

Brown & Watson International Pty Ltd (BWI) of 1500 Ferntree Gully Road, Knoxfield, Victoria, telephone (03) 9730 6000, fax (03) 9730 6050, warrants all products from the date of purchase by the end-user for a period of one (1) year and covers defects in materials and/or workmanship only from the date of the original purchase by the consumer as marked on the invoice.

BWI also offers extended warranty periods on selected products as indicated on product packaging.

CONDITIONS OF WARRANTY

This warranty does not cover normal wear and tear or apply to a product that:

- has been subject to misuse, alterations, neglect, negligence, damage or accident
- has been improperly maintained, operated or installed
- has not been installed in accordance with the installation instructions in effect at the time of installation or as recommended to be installed by suitably qualified personnel
- has not been installed in accordance with the vehicle, engine or equipment manufacturers' recommendations
- has had insufficient or excessive electrical supply or subject to undue environmental conditions
- has been fitted to any vehicle that has been changed or modified from original specification in a way that could impact on the performance of the BWI warranted product

BWI warranty does not cover replacement of any product consumable items (i.e. bulbs or lenses).

HOW TO MAKE A CLAIM

To make a warranty claim:

- If the product is suspected of being defective, the consumer must stop using it and contact the original place of purchase.
- The product must be returned (at the consumer's expense) to the original place of purchase or any other place nominated by the retailer or BWI for a warranty assessment to be performed.
- The original proof of purchase together with an explanation in writing as to the nature of the claim must accompany the returned product to assist with the warranty assessment.
- The consumer shall promptly provide further information that may be requested with respect to the claim.
- The customer will be notified of the warranty decision in writing and if found to be invalid the customer must organise collection of the product at their expense or authorise its disposal.

Free Call our Technical Support team for any Technical and Warranty related enquires on: 1800 422 422 (Australia)

CLAIM DECISION

If the claim is found to be valid and is for a minor failure of the product then BWI reserves the right to repair or replace the product at its discretion.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

NEW ZEALAND WARRANTY

Griffiths Equipment Ltd warrants that all products sold (will be under normal use and service free of defects in material and workmanship for a period of one (1) year from the date of original purchase by the customer as marked on the invoice.

Griffiths Equipment Ltd also offers extended warranty periods on selected products as indicated on product packaging

The warranty does not cover the exclusions listed above under 'Conditions of Warranty'.

Where the customer is acquiring (or holds itself out as acquiring) the goods for business purposes, the customer, BWI and Griffiths Equipment Ltd acknowledge and agree for the purposes of section 43 of the Consumer Guarantees Act 1993 that:

(a) pursuant to this warranty, goods are being supplied and acquired in trade;
(b) they are all in trade;
(c) they are contracting out of the provisions of the Consumer Guarantees Act;
(d) it is fair and reasonable that they are bound by this clause; and
(e) they have each been fully able to negotiate the terms of this warranty, and have each been represented by and received advice from a lawyer during the negotiations prior to this warranty.

For the avoidance of doubt, to the extent that the customer is acquiring or holding itself out as acquiring the goods for business purposes the statutory guarantees provided for in the Act are hereby excluded. The Consumer Guarantees Act will apply in all other circumstances.

To the extent permitted by law, BWI and Griffiths Equipment Ltd shall not be liable for any loss of profits or any consequential, indirect or special loss, damage or injury of any kind whatsoever arising directly or indirectly from BWI products. This limitation does not apply to any liability of BWI for failure to comply with a consumer guarantee applicable to your BWI product under the Australian or New Zealand legislation and does not affect any rights or remedies that may be available to you under the Australian or New Zealand Consumer Legislation.

© BROWN AND WATSON INTERNATIONAL PTY.LTD. C NAVCAT2019

This publication is copyright. Other than for the purpose of and subject to the conditions prescribed under the copyright act, no part of it may in any form or by any means (electronic, mechanical, micro copying, recording or otherwise) be reproduced, stored in a retrieval system or transmitted without prior written permission of Brown & Watson International Pty. Ltd.

NARVA®
THE VISION TO GO FURTHER

AUSTRALIA HEAD OFFICE
Brown & Watson International Pty. Ltd.

1500 Ferntree Gully Road,
Knoxfield, Victoria 3180

Phone: 03 9730 6000
National Toll Free: 1800 113 443

Email: info@narva.com.au

www.narva.com.au

NEW ZEALAND HEAD OFFICE
Griffiths Equipment Ltd.

19 Bell Avenue,
Mt Wellington,
Auckland, N.Z. 1060

Phone: 09 525 4575

Email: info@narva.co.nz

www.narva.co.nz

C NAVCAT2019