



Marker and Signal Lamps

The range of HELLA Marker and Signal Lamps have been accepted as the most advanced lighting solution for commercial vehicles.



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QUICK REFERENCE PRODUCT GUIDE

LED COMBINATION LAMPS



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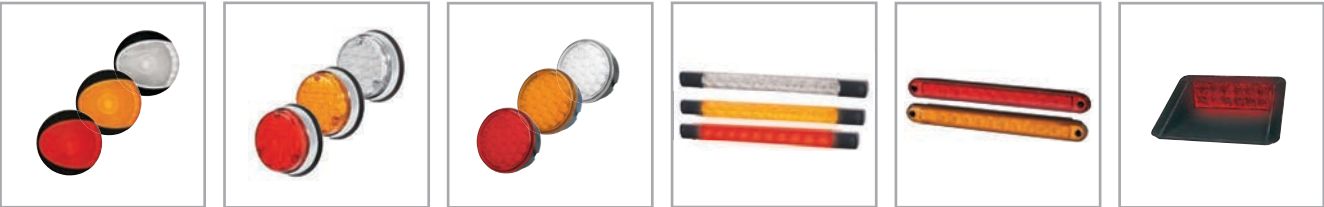


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LED SINGLE FUNCTION LAMPS



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LED MARKER LAMPS



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BULB LAMPS



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REFLECTORS



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ACCESSORIES



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01 GRILAMID® LENS

Toughness against impact.
UV & chemical resistant.
Will not fade or embrittle.



03 FIT & FORGET

Expertly designed and
precision manufactured.



02 LEDS

High quality LEDs &
the latest electronic
technology.



04 RELIABILITY

Continuous improvement
& strenuous testing for an
ultra long operating life.

DURALED® BUILT TO LAST

HELLA's growing range of DuraLED® lamps, incorporating the latest LED technology, have proven to be the superior economic and environmental choice for transport operators in New Zealand. DuraLED® has a track record to last the distance. The first DuraLED® lamps were supplied in 1998, some 20 years ago and are still in use today.

Fully sealed against dust and moisture to International Protection Standards IP 6K6/IP 6K7, and compliant with current ADR (Australian Design Rules). As a result, these lamps are approved for use in New Zealand and Australia.

Once again following market demand, we now offer a range of selected models of DuraLED® lamps with moulded-in-Deutsch (DT) Connectors.

HELLA's innovative DuraLED® lamps are designed for use on trucks, buses, caravans, emergency vehicles and speciality applications.



HELLA is proud to stand behind the DuraLED® range with an industry leading Lifetime Warranty

DURALED® LIFETIME WARRANTY

HELLA New Zealand offers a Lifetime Warranty for all automotive LED based lighting products that carry the DuraLED® brand.

The DuraLED® range has been specifically engineered by HELLA using proven design principles, precision manufacturing, robust quality systems and a selection of ultra-durable materials and components to ensure an ultra-long operating life.

HELLA's relentless pursuit to create a truly Fit and Forget range of lighting solutions has led to the creation of the DuraLED® range which represents the pinnacle of our no compromise philosophy and commitment to long-term durability and road safety.

After over 20 years of strenuous testing, continuous improvement and proven real world reliability HELLA is proud to stand behind the DuraLED® range with an industry leading Lifetime Warranty.

Whenever you see this DuraLED® logo you will have the confidence to install products that are designed and warranted to last the economic life of the vehicle they were first installed on.



HELLA COMPATIBILITY SOLUTION (HCS)

HELLA HCS lamps, electronic control and flasher units are designed to the latest ISO International Standard to provide compatibility with commercial vehicle indicator failure systems.



Vehicles driven on public roads require the operation of direction indicator lamps to be monitored and a fault instantly signalled

to the driver. Direction indicator lamps are an important road safety feature, signalling the direction change of the vehicle. Failure to signal or failure to recognise a direction indicator signal poses a significant risk of causing an accident.

LED direction indicator lamps offer a reliable Fit and Forget solution and have become the choice for cost conscious transport operators. LED lamps with their low power consumption and Multivolt™ features, are often a challenge for existing lamp failure detection systems on modern trucks and buses.

Transport fleets often feature a mix of trailers equipped with bulb based lamps as well as trailers with full LED based lighting solutions. For the efficient operation of the fleet, each of these trailers should be compatible with the indicator failure detection systems of any of the trucks in the fleet, both now and in the future.

Some manufacturers recommend fitting additional resistive loads in parallel to the LED lamps, to simulate the 21 watts consumed by a traditional bulb lamp.

Such pure resistive load solutions can be problematic for the following reasons:

- They mask the possible failure of the actual LED signal lamp itself.
- In many cases such pure resistive solutions do not function as they provide a linear time/current response which is significantly different to the time/current response of a bulb filament when it heats up, as in the initial heat-up period the bulbs consume significantly more power than the rated 21 Watt.
- Additional parallel resistors consume a significant amount of energy and thus negate the lower power advantage that LED lamps offer.

LED lamps marked with the HCS symbol feature patented indicator failure control technology which allows seamless communication with HELLA HCS control flasher units, or modern European trucks with body controllers compliant with the ISO 13207-1 standard.

International Organisation for Standardisation

The International Organisation for Standardisation (ISO) is a network of national standards bodies working together to develop International Standards. Currently ISO has members from 162 countries and 3,368 technical bodies working to a common goal of making international trade and industry more effective and efficient. The standards operate by global consensus, with many governments adopting the standards into their legislation.





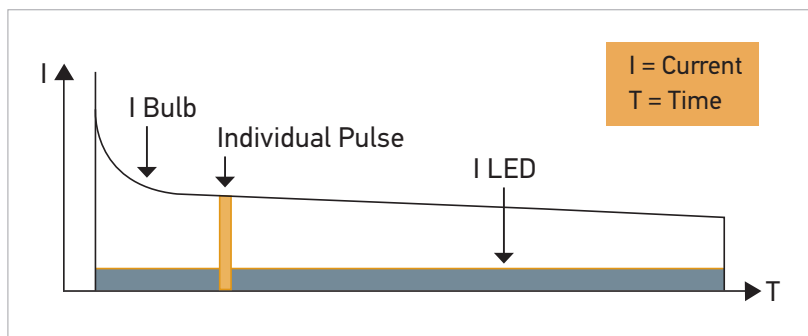
ISO 13207-1 Standard

ISO 13207-1 specifies a precisely timed pulse for a low power LED lamp, which momentarily mimics the power consumption of a conventional incandescent bulb. This pulse is suppressed when the LED direction indicator diagnoses itself as faulty. An ISO 13207-1 compatible flasher or vehicle body controller interprets the pulse suppression and alerts the driver to a faulty lamp or faulty wiring. Body Control Modules or HCS flasher units together with LED lamps designed to ISO 13207-1 maintain the benefit of low power LED lamps, as opposed to a parallel resistor which increases the power consumption to that of a 21 watt bulb.

HELLA New Zealand has been instrumental in laying the groundwork for the development of the HELLA Compatibility Solution (HCS), which became the blueprint for the new ISO 13207-1 standard. HELLA HCS lamps are fully compliant with ISO 13207-1.

ISO 13207-1 has been agreed to by European truck manufacturers and will be incorporated into the vehicle monitoring electronics of European trucks. Astute transport fleet operators are already future-proofing their trailers by specifying HELLA HCS Fit and Forget LED lighting solutions which will be plug-and-play with the 24 volt European trucks of tomorrow.

HELLA lamps which incorporate HCS readily comply with ISO 13207-1.



The HCS innovation generates a pulse that simulates the current draw equivalent to an incandescent bulb.

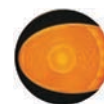
HELLA HCS Lamps



HELLA products throughout this catalogue displaying the HCS logo incorporate HELLA Compatibility Solutions technology.



P/N 2391



P/N 2133-CS



P/N 2378-CS
P/N 2378-DTCS



P/N 2431-CS



P/N 2151-HCS
P/N 2151-VCS

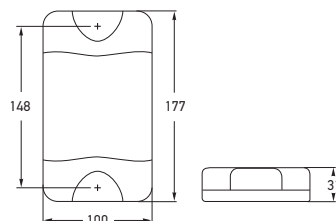


P/N 2146-HCS
P/N 2161-CS

A selection of HCS products.

DuraLED® Stop/Rear Position Lamp with Night Light

DuraLED® stop, rear position lamp featuring Enhanced Definition Technology (EDT) for increased safety and awareness. Night light function allows illumination of the rear position lamp independently from the remaining marker lamps on the vehicle. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



Part Number	2330-V
Mounting	Surface mount with mounting bushes supplied. Suitable for vertical mounting.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	Stop: 6W Rear position: 2.5W Night: 2.5W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Compliance	ADR 49/00 E24 5850 ECE R7/02

See page 80 for DuraLED® accessories.

DuraLED® Rear Direction Indicator Lamp

DuraLED® rear direction indicator lamp for trucks, buses, caravans and trailers. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



Part Number	2151-V		
	2151-VCS		HCS TECHNOLOGY
Mounting	Surface mount with mounting bushes supplied. Suitable for vertical mounting.		
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.		
Power Consumption	2151-V 2151-VCS	6W 4W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Compliance	2151-V: 2151-VCS:	ADR 6/00: Cat 2a E24 5850 ECE R6/01	ISO 13207-1

See page 20 for further information on HCS Technology and ISO 13207-1.

DuraLED® Reversing Lamp

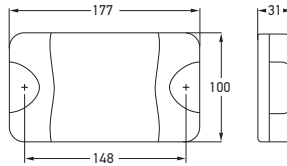
DuraLED® reversing lamp for trucks, buses, caravans and trailers.



Part Number	1430-V
Mounting	Surface mount with mounting bushes supplied. Suitable for vertical mounting.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	4W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Compliance	ADR 1/00 E24 5850 ECE R23/00

Reversing lamps are not designed for continuous operation.

MARKER AND SIGNAL LAMPS

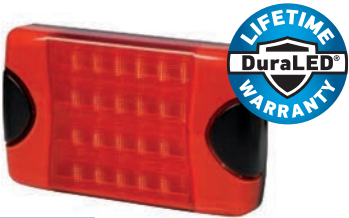


Part Number	2330-H		
	2330-HBL		BLISTER PACK
	2330-HBULK		PACK OF 4
	2330-HSS		SUPER SEAL
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal mounting.		
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.		
Power Consumption	Stop: 6W	Rear position: 2.5W	Night: 2.5W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable. Super seal versions are pre-wired with 250mm of sheathed multi-core cable.		
Compliance	ADR 49/00	E24 5850	ECE R7/02

See page 80 for DuraLED® accessories.

DuraLED® Stop/Rear Position Lamp with Night Light

DuraLED® stop, rear position lamp featuring Enhanced Definition Technology (EDT) for increased safety and awareness. Night light function allows illumination of the rear position lamp independently from the remaining marker lamps on the vehicle. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



P/N 2330-HBL



Part Number	2151-H		
	2151-HBL		BLISTER PACK
	2151-HBULK		PACK OF 4
	2151-HCS		HCS TECHNOLOGY
	2151-HSS		SUPER SEAL
Power Consumption	2151-H/...-HBL/...-HBULK/...-HSS	6W	2151-HCS 4W
Compliance	2151-H/...-HBL/...-HBULK/...-HSS: ADR 6/00: Cat 2a 2151-HCS: E24 5850 ECE R6/01 ISO 13207-1		

Other specifications as per P/N 2330-H. See page 20 for further information on HCS Technology and ISO 13207-1.

DuraLED® Rear Direction Indicator Lamp

DuraLED® rear direction indicator lamp for trucks, buses, caravans and trailers. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



P/N 2151-HBL



Part Number	1430-H		
	1430-HBL		BLISTER PACK
	1430-HSS		SUPER SEAL
Power Consumption	4W		
Compliance	ADR 1/00	E24 5850	ECE R23/00

Other specifications as per P/N 2330-H. Reversing lamps are not designed for continuous operation.

DuraLED® Reversing Lamp

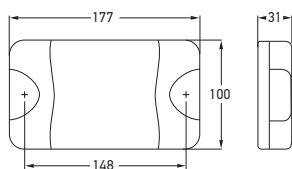
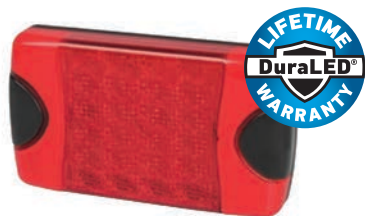
DuraLED® reversing lamp for trucks, buses, caravans and trailers.




P/N 1430-HBL

DuraLED® Stop/Rear Position Lamp with Night Light

DuraLED® stop, rear position lamp featuring Enhanced Definition Technology (EDT) for increased safety and awareness. Night light function allows illumination of the rear position lamp independently from the remaining marker lamps on the vehicle.

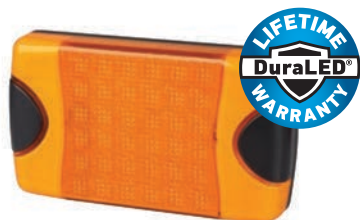



Part Number	2330	
	2330-BULK	PACK OF 4
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 6W Rear position: 1W Night: 1W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Compliance	ADR 49/00 	

See page 80 for DuraLED® accessories.

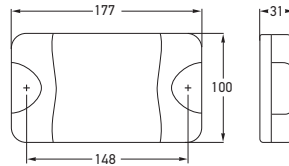
DuraLED® Rear Direction Indicator Lamp

DuraLED® rear direction indicator lamp for trucks, buses, caravans and trailers.



Part Number	2151	
	2151-BULK	PACK OF 4
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	9W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Compliance	ADR 6/00: Cat 2a 	

MARKER AND SIGNAL LAMPS




Part Number	2331-BULK	PACK OF 4
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 6W Rear position: 1W Night: 1W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Lens Material	Polycarbonate.	
Compliance	ADR 49/00	
See page 80 for DuraLED® accessories.		

DuraLED® Stop/Rear Position Lamp with Night Light

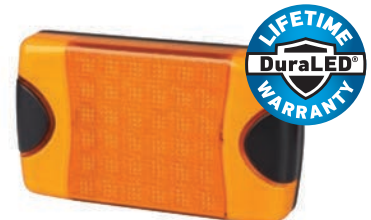
DuraLED® stop, rear position lamp made from polycarbonate, for off-road vehicles such as logging trucks. Night light function allows illumination of the rear position lamp independently from the remaining marker lamps on the vehicle, resulting in low power consumption.



Part Number	2152-BULK	PACK OF 4
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	9W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Lens Material	Polycarbonate.	
Compliance	ADR 6/00: Cat 2a 	

DuraLED® Rear Direction Indicator Lamp

DuraLED® rear direction indicator lamp made from polycarbonate for off-road vehicles such as logging trucks.



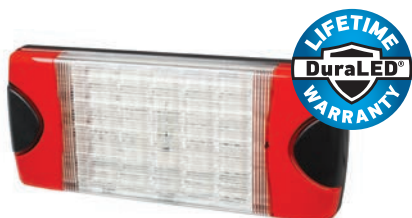
Polycarbonate Lenses

Whilst polycarbonate features a higher impact resistance compared to our preferred Enhanced Impact Acrylic, the trade-off for polycarbonate is its lower resistance to a number of commonly used chemicals.

For applications where both extreme impact resistance as well as a high resistance to chemicals is required, we recommend HELLA LED lamps manufactured from Swiss-made Grilamid® Optical Nylon.

DuraLED® Combi-S Stop/Rear Position/Rear Direction Indicator Lamp - Heavy Duty

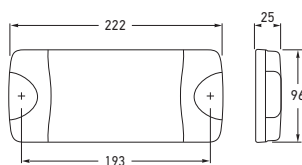
DuraLED® combination lamp featuring Ultra Wide Visibility Optics for significantly improved side visibility and Enhanced Definition Technology (EDT). Suitable for commercial vehicles and boat trailers. Shockproof and fully sealed to withstand water submersion and high-pressure washing. Optic appears clear until illuminated.



P/N 2378-BL



Ultra slim height of only 25mm.



Part Number	2378		
	2378-BL		BLISTER PACK
	2378-BULK		PACK OF 12
	2378-CS		HCS TECHNOLOGY
	2378-6M		6M CABLE
	2378-6MBULK		6M CABLE PACK OF 12
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal or vertical mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: Rear direction indicator:	5W 5W	Rear position: 1W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS). IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	P/Ns 2378/...-BL/...-BULK/...-CS Pre-wired with 2.5m of sheathed multi-core cable P/Ns 2378-6M/...-6MBULK Pre-wired with 6m of sheathed multi-core cable		
Lens Material	High impact and chemical resistant Grilamid® lens		
Compliance	ADR 6/00: Cat 2a E24 5883	ADR 49/00 ECE R6/01	ISO 13207-1 (2378-CS only) ECE R7/02
See page 80 for DuraLED® accessories. See page 20 for further information on HCS Technology and ISO 13207-1.			

COMBI-S LAMP FUNCTIONS



Stop

Rear position

Rear direction indicator

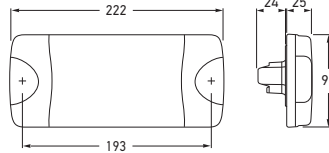
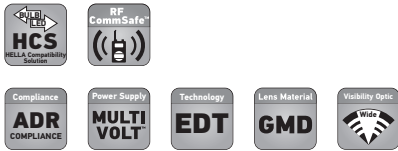
DuraLED® Combi-S Trailer Lighting Kit

A complete Fit and Forget solution for commercial trailers or boat trailers.



Part Number	2378-TP		
Kit Contents	Each trailer lamp kit contains:		
	2 x 2378	DuraLED® Combi-S stop/rear position and rear direction indicator lamp with 6m sheathed multi-core cable.	
	2 x 2923	Red retro reflector	
	1 x 2559	LED number plate lamp with 5m sheathed multi-core cable.	
	1 x 4921	7 pole flat plug	





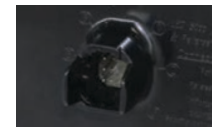
Part Number	2378-DT		
	2378-DTCS		HCS TECHNOLOGY
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal or vertical mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: 5W Rear position: 1W	Rear direction indicator: 5W Night: 1W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS). IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Accessory	4963-P 6 pole DT plug, wedge and 6 contacts.		
Lens Material	High impact and chemical resistant Grilamid® lens		
Compliance	ADR 6/00: Cat 2a E24 5883	ADR 49/00 ECE R6/01	ISO 13207-1 (2378-DTCS only) ECE R7/02
See page 20 for further information on HCS Technology and ISO 13207-1.			

DuraLED® Combi-S Stop/Rear Position/Rear Direction Indicator Lamp and Night Light with DT Connector - Heavy Duty

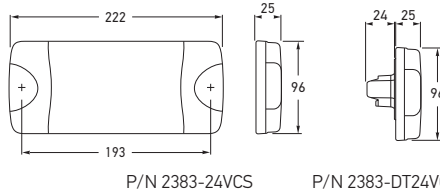
DuraLED® combination lamp featuring Ultra Wide Visibility Optics for significantly improved side visibility and Enhanced Definition Technology (EDT). Night light function allows illumination of the rear position lamp independently from the remaining marker lamps on the vehicle, resulting in low power consumption. Suitable for commercial and boat trailers. Shockproof and fully sealed to withstand water submersion and high-pressure washing. Optic appears clear until illuminated.





P/N 4963-P
Not included with lamp.



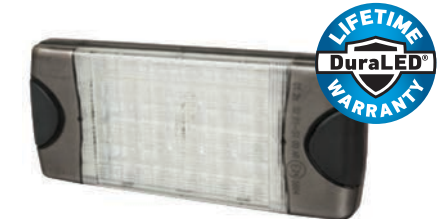
Rear view showing DT connector that allows application of self-adhesive heat shrink.



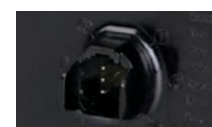
Part Number	2383-24VCS			HCS TECHNOLOGY
	2383-DT24VCS (DT Connector)			HCS TECHNOLOGY
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal mounting.			
Voltage	24V			
Power Consumption	Stop:	3W	Reverse:	3W
	Rear position:	1W	Night (2383-DT24VCS only):	1W
	Rear direction indicator:	3W		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable (except DT versions).			
Compliance	 5894	ISO 13207-1		
	ECE R6/01	ECE R7/02	ECE R23/00	
Other specifications as per P/N 2378-DT.				

DuraLED® Combi-S Stop/Rear Position/Rear Direction Indicator/Reversing Lamp and Night Light with DT Connector - Heavy Duty

DuraLED® combination lamp featuring modern clear lens design. Low power consumption and long life equates to economical running costs. Ideal for 24V commercial vehicles. Optic appears clear until illuminated.



Ultra slim height of only 25mm.



Rear view showing DT connector that allows application of self-adhesive heat shrink.

COMBINATION LAMP FUNCTIONS



Stop Rear position Rear direction indicator Reverse

DuraLED® Combi-R Stop/Rear Position/Rear Direction Indicator Lamp with Retro Reflector

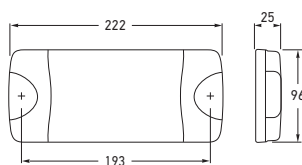
DuraLED® combination lamp with 34cm² red retro reflector which features Enhanced Definition Technology (EDT). Suitable for light commercial and boat trailers. Shockproof and fully sealed to withstand water submersion and high-pressure washing.



P/N 2377-BL



Ultra slim height of only 25mm.



Part Number	2377		
	2377-BL		BLISTER PACK
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: 4W Rear position: 1W Rear direction indicator: 4W		
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS). IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Lens Material	High impact and chemical resistant Grilamid® lens		
Compliance	ADR 47/00 E24 5882	ADR 6/00: Cat 2a ECE R6/01	ADR 49/00 ECE R7/02 ECE R3/02
See page 80 for DuraLED® accessories.			

COMBI-R LAMP FUNCTIONS



Stop

Rear position

Rear direction indicator

DuraLED® Combi-R Trailer Lighting Kit

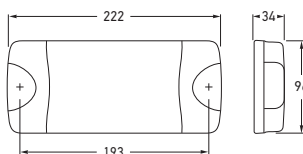
A complete Fit and Forget solution for trailers or caravans.



Part Number	2377-TP	
Kit Contents	Each trailer lamp kit contains:	
	2 x 2377	DuraLED® Combi-R stop/rear position and rear direction indicator lamp with retro reflector and 6m sheathed multi-core cable.
	1 x 2559	LED number plate lamp with 5m sheathed multi-core cable.
	1 x 4921	7 pole flat plug



MARKER AND SIGNAL LAMPS



Part Number	2380		
	2380-BL		BLISTER PACK
	2380-BULK		PACK OF 12
	2380-GMD		GRILAMID® LENS
	2381		NO REVERSE
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: Rear position:	5W 1W	Rear direction indicator: Reverse: 4W 3W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS). IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Compliance	ADR 1/00 E24 5870	ADR 6/00: Cat 2a ECE R6/01	ADR 49/00 ECE R7/02 ECE R23/00

See page 80 for DuraLED® accessories.

COMBINATION LAMP FUNCTIONS



Stop

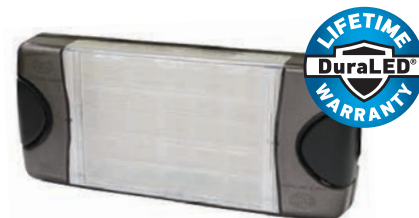
Rear position

Rear direction indicator

Reverse

DuraLED® Combi Stop/Rear Position/Rear Direction Indicator/Reversing Lamp

DuraLED® combination lamp featuring modern clear lens design. Low power consumption and long life equates to economical running costs. Ideal for trucks and utes. Optic appears clear until illuminated.



P/N 2380-BL

Part Number	2380-DT		
	2380-DTGMD		GRILAMID® LENS
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: Rear position: Rear direction indicator:	5W 1W 4W	Reverse: Night: 3W 1W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Lens Material	High impact and chemical resistant Grilamid® lens. P/N 2380-DTGMD only.		
Accessory	4963-P	6 pole DT plug, wedge and 6 contacts.	
Compliance	ADR 1/00 E24 5870	ADR 6/00: Cat 2a ECE R6/01	ADR 49/00 ECE R7/02 ECE R23/00

DuraLED® Combi Stop/Rear Position/Rear Direction Indicator/Reversing Lamp and Night Light with DT Connector

DuraLED® combination lamp featuring modern clear lens design. Low power consumption and long life equates to economical running costs. Ideal for trucks and utes. Optic appears clear until illuminated.



Rear view showing DT connector that allows application of self-adhesive heat shrink.



P/N 4963-P
Not included with lamp.

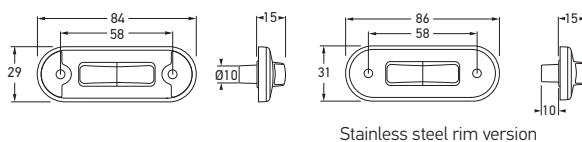
DuraLED® Flush Mount Side Marker Lamp

Red/amber flush mount side marker lamp. Featuring a low profile of only 15mm and an ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated. With optional stainless steel rim.



P/N 2083

P/N 2083S



Stainless steel rim version



Part Number	2083	
	2083-BULK (Pack of 16)	
	2083S	POLISHED STAINLESS STEEL RIM
	2083S-BULK (Pack of 16)	
Mounting	Flush mount. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<0.5W	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Parts	9.2310.09-BULK 95968500	Black screw caps (Pack of 4) Stainless steel rim - Polished
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 45/01	

See pages 81-82 for DuraLED® marker lamp accessories.

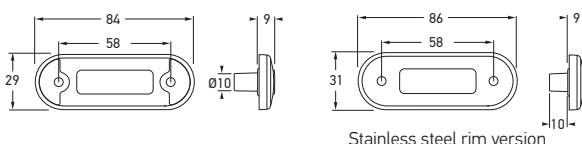
DuraLED® Flush Mount Front Position/End Outline Lamp

White flush mount front position or front end outline LED lamp with optional stainless steel rim. Featuring a low profile ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



P/N 2059

P/N 2059S



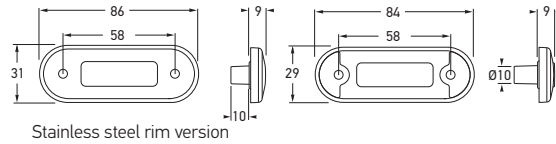
Stainless steel rim version






Part Number	2059	
	2059-BULK (Pack of 16)	
	2059S	POLISHED STAINLESS STEEL RIM
	2059S-BULK (Pack of 16)	
Mounting	Flush mount. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<0.5W	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Parts	9.2310.09-BULK 95968500	Black screw caps (Pack of 4) Stainless steel rim - Polished
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00	

See pages 81-82 for DuraLED® marker lamp accessories.

Ultra slim design
Featuring a thickness of just 9mm



Stainless steel rim version

Part Number	2060		
	2060-BULK (Pack of 16)		
	2060S		POLISHED STAINLESS STEEL RIM
	2060S-BULK (Pack of 16)		
Mounting	Flush mount. Suitable for horizontal or vertical mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	<0.5W		
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.		
Spare Parts	9.2310.09-BULK 95968500	Black screw caps (Pack of 4) Stainless steel rim - Polished	
Lens Material	High impact and chemical resistant Grilamid® lens		
Compliance	ADR 49/00		

See pages 81-82 for DuraLED® marker lamp accessories.

DuraLED® Flush Mount Front End Outline Lamp

Amber flush mount front end outline LED lamp for trailers with optional stainless steel rim. Featuring a low profile ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



P/N 2060S


Ultra slim design
Featuring a thickness of just 9mm


Part Number	2310	POLISHED STAINLESS STEEL RIM
	2310-BULK (Pack of 16)	
	2310S	
	2310S-BULK (Pack of 16)	

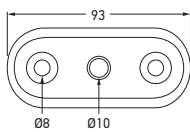
Other specifications as per P/N 2060



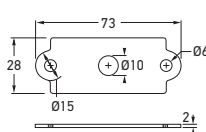
P/N 2310S

DuraLED® Flush Mount Rear Position/End Outline Lamp

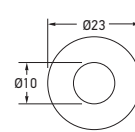
Red flush mount rear position or rear end outline LED lamp with optional stainless steel rim. Featuring a low profile ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



P/N 9GD 958 028-001



P/N 9GD 980 867-507



P/N 9GD 980 867-007

Part Number	9GD 980 867-007	ROUND SEAL
	9GD 980 867-507	RECTANGULAR SEAL
	9GD 958 028-001	CURVED SEAL

DuraLED® Flush Mount Gaskets



P/N 9GD 980 867-007



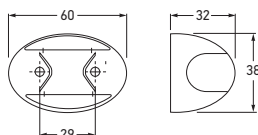
P/N 9GD 980 867-507



P/N 9GD 958 028-001

DuraLED® Side Marker Lamp

Red/amber side marker LED lamp.
Optic appears clear until illuminated.



P/N 2053

P/N 2053CHROME

Part Number	2053	
	2053-BULK	PACK OF 4
	2053CHROME	CHROME PLATED
Mounting	Surface mount.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Part	9.2053.08	Black nylon housing
Compliance	ADR 45/01	
See pages 81-82 for DuraLED® marker lamp accessories.		

DuraLED® Side Marker Lamp
- Grilamid®

Red/amber ultra high impact resistant side marker LED lamp featuring Grilamid® lens and nylon housing. Optic appears clear until illuminated.



Part Number	2053-GMD	
	2053-GMDBULK	PACK OF 4
Mounting	Surface mount.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	As per P/N 2053.	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Part	9.2053.08	Black nylon housing
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 45/01	

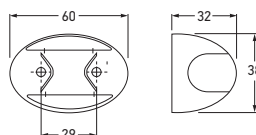
DuraLED® Cab Marker/Supplementary
Side Direction Indicator Lamp (Cat. 5)



Amber cab marker or supplementary side indicator LED lamp. Optic appears clear until illuminated.



Part Number	2026	
	2026-BULK	PACK OF 4
Mounting	Surface mount.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	As per P/N 2053.	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Part	9.2053.08	Black nylon housing
Compliance	ADR 6/00: Cat 5	ADR 45/01

MARKER AND SIGNAL LAMPS





Part Number	2054	
	2054-BULK	PACK OF 4
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Part	9.2053.08	Black nylon housing
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00	

See pages 81-82 for DuraLED® marker lamp accessories.

DuraLED® Front Position/
End Outline Lamp

White ultra high impact resistant front end outline or front position LED lamp featuring Grilamid® lens and nylon housing. Optic appears clear until illuminated.





Part Number	2051	
	2051-BULK	PACK OF 4
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	As per P/N 2054.	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Part	9.2053.08	Black nylon housing
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00	

DuraLED® Front End Outline Lamp

Amber ultra high impact resistant front end outline LED lamp for trailers featuring Grilamid® lens and nylon housing. Optic appears clear until illuminated.



Part Number	2307	
	2307-BULK	PACK OF 4
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	As per P/N 2054.	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Part	9.2053.08	Black nylon housing
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00	



DuraLED® Rear Position/
End Outline Lamp

Red ultra high impact resistant rear end outline or rear position LED lamp featuring Grilamid® lens and nylon housing. Optic appears clear until illuminated.



DuraLED® Heavy Duty Side Marker Lamp with DT Connector - Red/Amber

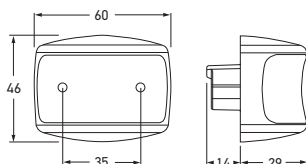
Heavy duty red/amber LED side marker lamp with DT connector and nylon housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.




Rear view showing DT connector that allows application of self-adhesive heat shrink.



P/N 4960-P
Not included with lamp.




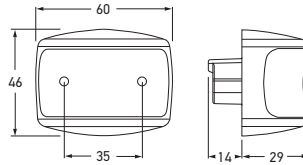
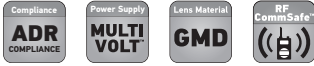
Part Number	2073	
	2073-BULK	PACK OF 8
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.	
Spare Parts	4960-P 2 pole DT plug, wedge and 2 contacts 9.1557.05 2.0m sheathed cable with DT plug 9.2073.09 Black nylon housing 9.2073.11 White nylon housing	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 45/01 	


DuraLED® Heavy Duty Cab Marker/ Supplementary Side Direction Indicator Lamp with DT Connector

Heavy duty amber LED cab marker or supplementary side direction indicator lamp with DT connector and nylon housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



Part Number	2076	
	2076-BULK	PACK OF 8
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.	
Spare Parts	4960-P 2 pole DT plug, wedge and 2 contacts 9.1557.05 2.0m sheathed cable with DT plug 9.2073.09 Black nylon housing 9.2073.11 White nylon housing	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 6/00: Cat 5 ADR 45/01 	




Part Number	2074	
	2074-BULK	PACK OF 8
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.	
Spare Parts	4960-P 2 pole DT plug, wedge and 2 contacts 9.1557.05 2.0m sheathed cable with DT plug 9.2073.09 Black nylon housing 9.2073.11 White nylon housing	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00 	

DuraLED® Heavy Duty Front Position/End Outline Lamp with DT Connector

Heavy duty white front position or end outline LED lamp with DT connector and nylon housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.




Part Number	2071	
	2071-BULK	PACK OF 8
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.	
Spare Parts	As per P/N 2074	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00 	

DuraLED® Heavy Duty Front End Outline Lamp with DT Connector

Heavy duty amber front end outline LED lamp for trailers with DT connector and nylon housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



Part Number	2312	
	2312-BULK	PACK OF 8
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.	
Spare Parts	As per P/N 2074	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00 	

DuraLED® Heavy Duty Rear Position/End Outline Lamp with DT Connector

Heavy duty red rear position or end outline LED lamp with DT connector and nylon housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



DuraLED® Heavy Duty Side Marker Lamp - Red/Amber

Heavy duty red/amber LED side marker lamp with stainless steel housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.

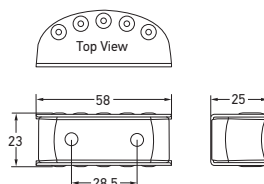




P/N 2058


P/N 2058P



P/N 2058



Part Number	2058		MATT FINISH
	2058-BULK (Pack of 4)		
	2058P		POLISHED FINISH
	2058P-BULK (Pack of 4)		
Mounting	Surface mount. Suitable for horizontal mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	<1W		
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.		
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.		
Spare Parts	9.2058.09 Stainless steel housing 9.2058.10 Polished stainless steel housing		
Lens Material	High impact and chemical resistant Grilamid® lens		
Compliance	ADR 45/01		



The industrial polishing process utilised on the housings may not always be 100% blemish free.

The industrial polishing process utilised on the housings may not always be 100% blemish free.

DuraLED® Heavy Duty Cab Marker/ Supplementary Side Direction Indicator Lamp

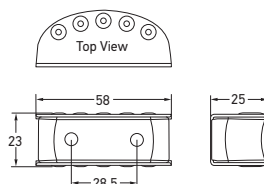
Heavy duty LED cab marker or supplementary side direction indicator lamp with stainless steel housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



Part Number	2027	MATT FINISH
	2027-BULK (Pack of 4)	
	2027P	POLISHED FINISH
	2027P-BULK (Pack of 4)	
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Parts	9.2058.09 Stainless steel housing 9.2058.10 Polished stainless steel housing	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 6/00: Cat 5 ADR 45/01	

The industrial polishing process utilised on the housings may not always be 100% blemish free.

MARKER AND SIGNAL LAMPS

**DuraLED® Heavy Duty Front Position/End Outline Lamp**

Heavy duty white front position/end outline LED lamp with stainless steel housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



P/N 2061

Part Number	2061	MATT FINISH
	2061-BULK (Pack of 4)	
	2061P	POLISHED FINISH
	2061P-BULK (Pack of 4)	
Mounting	Surface mount. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	<1W	
Protection	Reverse polarity protection. Fully sealed against dust, high-pressure washing and temporary water immersion.	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Spare Parts	9.2058.09 Stainless steel housing 9.2058.10 Polished stainless steel housing	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 49/00	

The industrial polishing process utilised on the housings may not always be 100% blemish free.



Part Number	2062	MATT FINISH
	2062-BULK (Pack of 4)	
	2062P	POLISHED FINISH
	2062P-BULK (Pack of 4)	

Other specifications as per P/N 2061.

DuraLED® Heavy Duty Front End Outline Lamp

Heavy duty amber front end outline LED lamp for trailers, with stainless steel housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



Part Number	2311	MATT FINISH
	2311-BULK (Pack of 4)	
	2311P	POLISHED FINISH
	2311P-BULK (Pack of 4)	

Other specifications as per P/N 2061.

DuraLED® Heavy Duty Rear Position/End Outline Lamp

Heavy duty red rear position/end outline LED lamp with stainless steel housing. Featuring ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.

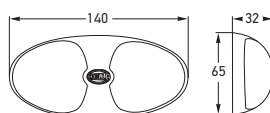




DuraLED® Supplementary Side Direction Indicator Lamp (Cat. 5)

LED supplementary side direction indicator featuring amber impact resistant polycarbonate lens and HELLA's Ultra Wide Visibility Optics for significantly improved side visibility. Projected luminous area of 51cm². See page 75 for function category details.



P/N 2031-BL



Part Number	2031
	2031-BL  BLISTER PACK
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal mounting.
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.
Power Consumption	3W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) Fully sealed against dust, high-pressure washing and temporary water immersion.
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Spare Part	9.2366.17 Screw boss kit
Lens Material	Polycarbonate.
Compliance	ADR 6/00: Cat 5 



DuraLED® Side Marker Lamp with Clear Lens

LED side marker featuring clear impact resistant polycarbonate lens and HELLA's Ultra Wide Visibility Optics for significantly improved side visibility. Optic appears clear until illuminated.



P/N 2033-BL




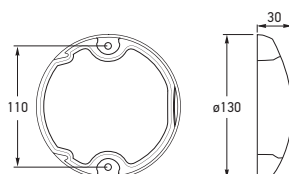
Part Number	2033
	2033-BL  BLISTER PACK
Mounting	Surface mount with mounting bushes supplied.
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.
Power Consumption	3W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) Fully sealed against dust, high-pressure washing and temporary water immersion.
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Spare Part	9.2366.17 Screw boss kit
Lens Material	Polycarbonate.
Compliance	ADR 45/01 

DuraLED® Rear Position/End Outline Lamp

LED rear position/rear end outline lamp featuring red impact resistant polycarbonate lens and HELLA's Ultra Wide Visibility Optics for significantly improved side visibility.



Part Number	2309
Mounting	Surface mount with mounting bushes supplied. Suitable for horizontal mounting.
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.
Power Consumption	3W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) Fully sealed against dust, high-pressure washing and temporary water immersion.
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Spare Part	9.2366.17 Screw boss kit
Lens Material	Polycarbonate.
Compliance	ADR 49/00 



Part Number	2366		
	2366-BL		BLISTER PACK
	2366-BULK		PACK OF 12
Mounting	Surface mount with mounting bushes supplied.		
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.		
Power Consumption	Stop: 2.5W Rear position: 0.5W		
Protection	Reverse polarity and 1500 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Compliance	ADR 49/00 10208 ECE R7/02		

See page 83 for EuroLED® accessories.

EuroLED® Stop/Rear Position Lamp

EuroLED® stop, rear position lamp with red lens. The use of precision optics enable a single high intensity LED to be used in a commercial vehicle lamp, resulting in low power consumption. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



P/N 2366-BL

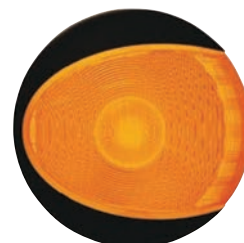


Part Number	2133		
	2133-BL		BLISTER PACK
	2133-BULK		PACK OF 12
	2133-CS		HCS TECHNOLOGY
Mounting	Surface mount with mounting bushes supplied.		
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.		
Power Consumption	2.5W		
Protection	As per P/N 2366.		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Compliance	ADR 6/00: Cat 2a 10208 ECE R6/01 ISO 13207-1 (2133-CS only)		

See page 20 for further information on HCS Technology and ISO 13207-1.

EuroLED® Rear Direction Indicator Lamp

EuroLED® rear direction indicator lamp with amber lens and single LED. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



P/N 2133-BL



Part Number	1433		
	1433-BL		BLISTER PACK
	1433-BULK		PACK OF 12
Mounting	Surface mount with mounting bushes supplied.		
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.		
Power Consumption	2.5W		
Protection	As per P/N 2366.		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Compliance	ADR 1/00 10208 ECE R23/00		

Reversing lamps are not designed for continuous operation.

EuroLED® Reversing Lamp

EuroLED® reversing lamp with clear lens and single LED.



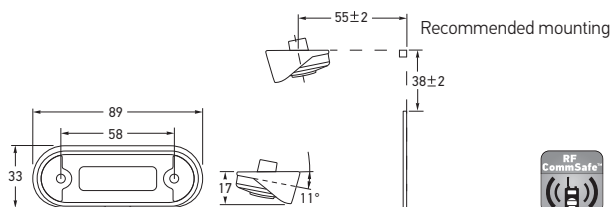
P/N 1433-BL

DuraLED® Surface Mount Number Plate Insert

White DuraLED® number plate insert featuring a low profile of only 17mm and an ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Two inserts per number plate are required for compliance. Can be mounted either above or beside the number plate. Optic appears clear until illuminated.



P/N 8HG 958 029-001



Part Number	2560	
	2560-BULK	PACK OF 16
Mounting	Surface mount.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	0.5W	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high pressure/steam jet cleaning)	
Cable Length	Pre-wired with 0.5m of multi-core cable. Bulk pack pre-wired with 2.5m of multi-core cable.	
Spare Parts	9.2310.09-BULK 8HG 958 029-001	Black screw caps (Pack of 4) Angle mount bracket
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 48/00	

NUMBER PLATE LAMP POSITIONING



Compliance

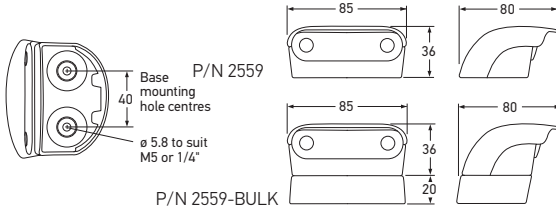
ADR COMPLIANCE

Power Supply

MULTI VOLT

RF

CommSafe





P/N 2559

Base mounting hole centres

ø 5.8 to suit M5 or 1/4"

P/N 2559-BULK

Part Number	2559		
	2559-BULK	PACK OF 8	
Mounting	Surface mount.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	0.5W		
Protection	Reverse polarity protection. IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)		
Cable Length	Pre-wired with 0.5m of multi-core cable. Bulk pack pre-wired with 2.5m of multi-core cable.		
Spare Parts	9.2559.02	LED insert	
	9.5240.30	Black caps	
	9.2559.08	Mounting spacer - black	
	9.2559.09	Mounting kit - black	
	9.2559.19	Mounting kit - white	
Compliance	ADR 48/00	ECE R4/00	

LED Number Plate Lamp

White LED number plate lamp. Bulk version includes 20mm mounting spacer. One lamp required for ADR compliance.



Mounting spacer
P/N 9.2559.08

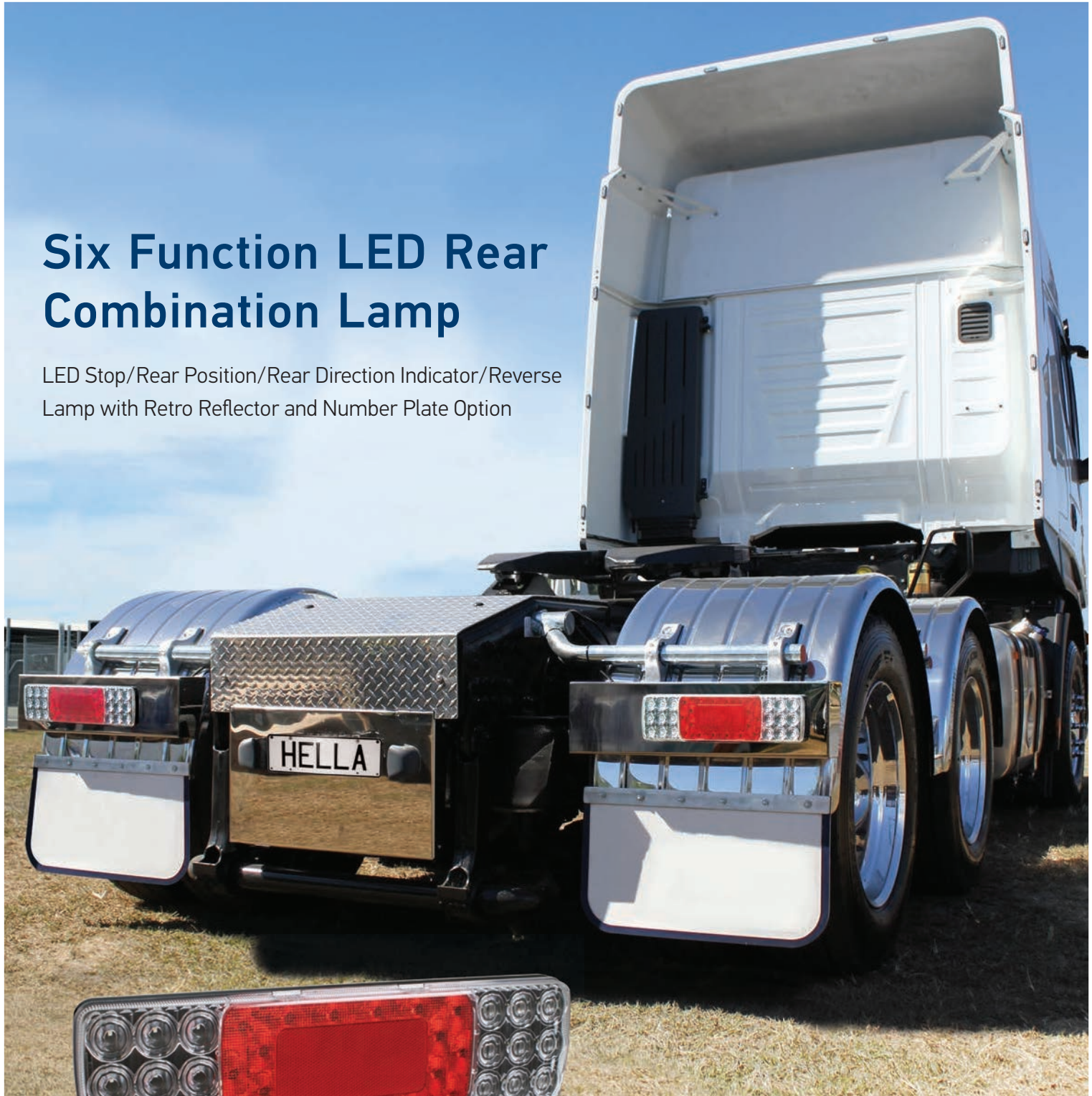


P/N 2559



Six Function LED Rear Combination Lamp

LED Stop/Rear Position/Rear Direction Indicator/Reverse Lamp with Retro Reflector and Number Plate Option



These stylish lamps combine form with function, incorporating stop, rear position, rear direction indicator and reverse lamps with a central reflector, and offers an optional number plate lamp function. To combine all rear marker and signal functions in a single lamp with a five core cable allows for a tangible reduction in installation time.


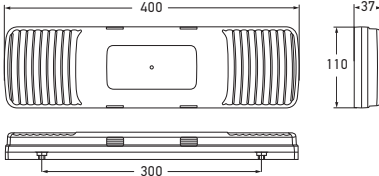


This lamp is protected by a lens made of specially formulated high impact acrylic, which is resistant to long-term harsh UV exposure and tolerant to chemicals commonly used in the transport industry. Our team designed this lamp to HELLA's Fit and Forget standard, to withstand the most demanding environments.



Combination Lamp with Attractive Retail Packaging

All features of this six function rear combination lamp, including the latest ISO 13207-1 compliance, are designed to ensure lowest cost of ownership for the astute transport operator.

MARKER AND SIGNAL LAMPS

<div><div>RF CommSafe</div><div>Compliance ADR COMPLIANCE</div><div>Power Supply MULTI VOLT</div><div>Technology EDT</div><div>Visibility Optic Wide</div><div></div></div>			
Part Number	2391		 HCS TECHNOLOGY
Mounting	Surface mount with mounting accessories supplied. Suitable for horizontal mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: 5W Rear position: <2W Rear direction indicator: 6W Reverse: 5W		
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS). IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Spare Part	9.2391.08		Mounting pack
Compliance	ADR 1/00 ADR 6/00: Cat 2a ADR 47/00 ADR 49/00 ISO 13207-1		
See page 20 for further information on HCS Technology and ISO 13207-1.			

COMBINATION LAMP FUNCTIONS







LED COMBINATION LAMPS

LED Stop/Rear Position/Rear Direction Indicator/Reversing Lamp with Retro Reflector

LED combination lamp with 64cm² red retro reflector. Modern clear lens design with black mounting base. Features HCS Technology with ISO 13207-1 compliance. Shockproof and fully sealed to withstand water submersion and high-pressure washing. Direction indicator optic appears clear until illuminated.



P/N 2391

<div><div>Compliance</div><div>Power Supply</div><div>Technology</div><div>Visibility Optic</div><div>RF CommSafe™</div></div> <div><div>ADR COMPLIANCE</div><div>MULTI VOLT™</div><div>EDT</div><div>Wide Area</div><div>HCS HELLA Compatibility Solution</div><div></div></div>			
Part Number	2392L		LEFT HAND SIDE
	2392R		RIGHT HAND SIDE
Mounting	Surface mount with mounting accessories supplied. Suitable for horizontal mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: 5W Rear position/Number plate: <2W Rear direction indicator: 6W Reverse: 5W		
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS). IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Spare Part	9.2391.08	Mounting pack	
Compliance	ADR 1/00 ADR 6/00: Cat 2a ADR 47/00 ADR 48/00 ADR 49/00 ISO 13207-1		
See page 20 for further information on HCS Technology and ISO 13207-1.			

COMBINATION LAMP FUNCTIONS



LED Stop/Rear Position/Rear Direction Indicator/Reversing Lamp with Retro Reflector and Number Plate Function

LED combination lamp with 64cm² red retro reflector and number plate function. Modern clear lens design with black mounting base. Features HCS Technology with ISO 13207-1 compliance. Shockproof and fully sealed to withstand water submersion and high-pressure washing. Direction indicator optic appears clear until illuminated.



P/N 2392L

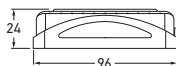
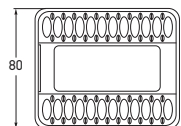
LED Stop/Rear Position/ Rear Direction Indicator Lamp



LED stop, rear position and rear direction indicator lamp with 18cm² red retro reflector. Modern clear lens design with black mounting base. Low power consumption and long life equates to economical running costs. Convenient mounting base with multiple fixing points allow easy fitment to most trailers/vehicles. The lamp is fully sealed against dust and moisture ingress. Optic appears clear until illuminated.



P/N 9.2394.09
Mounting spacer (Not
included with lamp)

P/N 2394



Part Number	2394			
	2394-BULK			PACK OF 18
	2394-6M			
	2394-6MBULK			PACK OF 10
Mounting	Surface mount with choice of mounting holes. Lamp clips into mounting base. Suitable for horizontal or vertical mounting.			
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.			
Power Consumption	Stop:	2W		
	Rear position:	1W		
	Rear direction indicator:	2W		
Protection	Reverse polarity and transient spike circuit protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)			
Cable Length	2394	Pre-wired with 0.5m of sheathed multi-core cable.		
	2394-6M	Pre-wired with 6m of sheathed multi-core cable.		
Spare Parts	9.2394.08	Mounting base		
	9.2394.09	Mounting spacer (Not included)		
Lens Material	High impact and chemical resistant Grilamid® lens			
Compliance	ADR 6/00: Cat 2a	ADR 47/00	ADR 49/00	

TRAILER LAMP FUNCTIONS



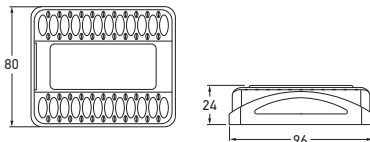


Stop

Rear direction
indicator

Rear position



MARKER AND SIGNAL LAMPS

<div><div>Compliance</div><div>Technology</div><div>Power Supply</div><div>Lens Material</div><div>RF CommSafe</div></div>			
Part Number	2395		
	2395-BULK		PACK OF 18
	2395-6M		
	2395-6MBULK		PACK OF 10
Mounting	Surface mount with choice of mounting holes. Lamp clips into mounting base. Suitable for horizontal or vertical mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: 2W Rear position/Number plate: 1W Rear direction indicator: 2W		
Protection	Reverse polarity and transient spike circuit protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	2395 2395-6M	Pre-wired with 0.5m of sheathed multi-core cable. Pre-wired with 6m of sheathed multi-core cable.	
Spare Parts	9.2394.08 9.2394.09 9GH 958 748-007	Mounting base Mounting spacer (Not included) Number plate rubber mounting spacer (Not included)	
Lens Material	High impact and chemical resistant Grilamid® lens		
Compliance	ADR 6/00: Cat 2a	ADR 47/00	ADR 48/00 ADR 49/00 

TRAILER LAMP FUNCTIONS



Stop

Rear direction indicator

Rear position/Number plate

LED Stop/Rear Position/Rear Direction Indicator Lamp with Number Plate Function

LED stop, rear position and rear direction indicator lamp with 18cm² red retro reflector and number plate function. Modern clear lens design with black mounting base. Low power consumption and long life equates to economical running costs. Convenient mounting base with multiple fixing points allow easy fitment to most trailers/vehicles. The lamp is fully sealed against dust and moisture ingress. Optic appears clear until illuminated.


P/N 9.2394.09
Mounting spacer (Not included with lamp)


P/N 2395


P/N 9GH 958 748-007
Number plate rubber mounting spacer (Not included with lamp)

<div> <div>Compliance</div> <div>Technology</div> <div>Power Supply</div> <div>Lens Material</div> <div>RF CommSafe</div> </div>			
Part Number	2395-TP		
Lens Material	High impact and chemical resistant Grilamid® lens		
Kit Contents	Each trailer lamp kit contains:		
	1 x 2394	Stop/rear position/rear direction indicator lamp with reflex reflector.	
	1 x 2395	Stop/rear position/rear direction indicator/Number plate lamp function with reflex reflector.	
	8 x Connectors (P/N 8231S)	Crimp connectors with heat shrink insulation.	

LED Combination Lamp Trailer Kit

LED trailer lamp incorporating a modern clear lens design with an 18cm² red retro reflector. The optic in the lamp appears clear until illuminated.

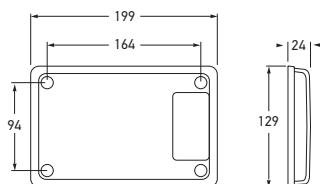


Jumbo-S LED Stop/ Rear Position Lamp

Jumbo-S LED stop, rear position lamp with inbuilt 23cm² red retro reflector, featuring Enhanced Definition Technology (EDT) for the stop signal function. New low profile design allows surface mounting complete with mounting gaskets and screws.



P/N 2361-BL



Part Number	2361	
	2361-BL	BLISTER PACK
Mounting	Surface mount with mounting bolts supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	Stop: 5W Rear position: 1W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 47/00	ADR 49/00

See page 84 for Jumbo-S accessories.

Jumbo-S LED Rear Direction Indicator Lamp

Jumbo-S LED rear direction indicator lamp with inbuilt 23cm² red retro reflector. New low profile design allows surface mounting complete with mounting gaskets and screws. Features HCS Technology with ISO 13207-1 compliance.



P/N 2161-BL



Part Number	2161	
	2161-BL	BLISTER PACK
	2161-CS	HCS TECHNOLOGY
Mounting	Surface mount with mounting bolts supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	4W	
Protection	As per P/N 2361.	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 6/00: Cat 2a	ADR 47/00 ISO 13207-1 (2161-CS only)

See page 20 for further information on HCS Technology and ISO 13207-1.

Jumbo-S LED Reversing Lamp

Jumbo-S LED reversing lamp with inbuilt 23cm² red retro reflector. New low profile design allows surface mounting complete with mounting gaskets and screws.

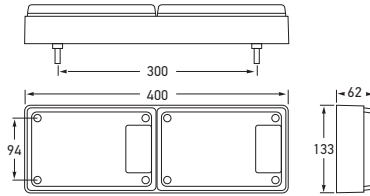


P/N 1461-BL



Part Number	1461	
	1461-BL	BLISTER PACK
Mounting	Surface mount with mounting bolts supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	4W	
Protection	Reverse polarity and transient spike circuit protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 1/00	ADR 47/00

Reversing lamps are not designed for continuous operation.

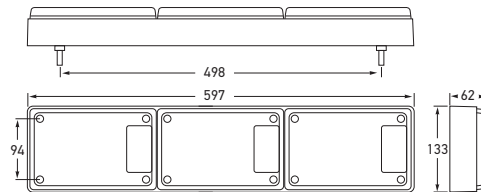


Part Number	2429-CS	HCS TECHNOLOGY
Mounting	Surface mount with mounting bolts supplied. Suitable for horizontal or vertical mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	Stop: 5W Rear position: 1W Rear direction indicator: 4W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 2m of sheathed multi-core cable.	
Compliance	ADR 6/00: Cat 2a ADR 47/00 ADR 49/00 ISO 13207-1	

See page 84 for Jumbo-S and Designline accessories.

Jumbo-S LED Double Module Stop/Rear Position/Rear Direction Indicator Lamp

Jumbo-S LED stop, rear position, rear direction indicator lamp with 23cm² red retro reflectors. Lamps are pre-assembled and wired into housing for easy installation. Features HCS Technology with ISO 13207-1 compliance. (See page 20 for further information on HCS Technology and ISO 13207-1).



Part Number	2430-CS	HCS TECHNOLOGY
Mounting	As per P/N 2429-CS.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	Stop: 5W x 2 Rear position: 1W x 2 Rear direction indicator: 4W	
Protection	As per P/N 2429-CS.	
Cable Length	Pre-wired with 2m of sheathed multi-core cable.	
Compliance	ADR 6/00: Cat 2a ADR 47/00 ADR 49/00 ISO 13207-1	

Jumbo-S LED Triple Module Stop/Rear Position/Rear Direction Indicator Lamp

Jumbo-S LED stop, rear position, rear direction indicator lamp with 23cm² red retro reflectors. Lamps are pre-assembled and wired into housing for easy installation. Features HCS Technology with ISO 13207-1 compliance. (See page 20 for further information on HCS Technology and ISO 13207-1).



Part Number	2431-CS	HCS TECHNOLOGY
Mounting	As per P/N 2429-CS.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.	
Power Consumption	Stop: 5W Rear position: 1W Rear direction indicator: 4W Reversing: 4W	
Protection	As per P/N 2429-CS.	
Cable Length	Pre-wired with 2m of sheathed multi-core cable.	
Compliance	ADR 1/00 ADR 6/00: Cat 2a ADR 47/00 ADR 49/00 ISO 13207-1	

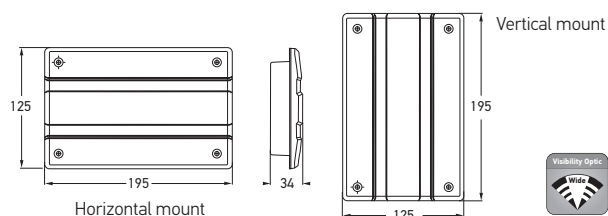
Jumbo-S LED Triple Module Stop/Rear Position/Rear Direction Indicator/Reversing Lamp

Jumbo-S LED stop, rear position, rear direction indicator and reversing lamp with 23cm² red retro reflectors. Lamps are pre-assembled and wired into housing for easy installation. Features HCS Technology with ISO 13207-1 compliance. (See page 20 for further information on HCS Technology and ISO 13207-1).



Designline LED Module Stop/ Rear Position Lamp

Designline LED Multivolt™ module designed to update existing bulb type Jumbo or Designline lamps. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



Part Number	2332-H24	HORIZONTAL
	2332-V24	VERTICAL
Mounting	Recess mount.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 6W Rear position: 2W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS).	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 49/00	

See page 84 for Designline accessories.

Designline LED Module Rear Direction Indicator Lamp

Designline LED Multivolt™ module designed to update existing bulb type Jumbo or Designline lamps. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



Part Number	2146-H24	HORIZONTAL
	2146-V24	VERTICAL
	2146-HCS (Incorporates HCS Technology)	HORIZONTAL
	2146-VCS (Incorporates HCS Technology)	VERTICAL
Mounting	Recess mount.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	P/Ns 2146-H24/2146-V24: 6W P/Ns 2146-HCS/2146-VCS: 5W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS).	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 6/00: Cat 2a ISO 13207-1 (2146-HCS/...VCS only)	

See page 20 for further information on HCS Technology and ISO 13207-1.

Designline LED Module Reversing Lamp

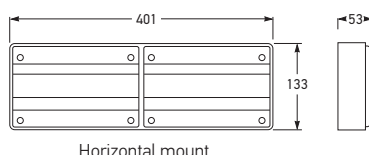
Designline LED Multivolt™ module designed to update existing Designline lamps. The high performance module features 36 High Efficacy LEDs that more than triples the raw lumen output over the standard module. High precision optics ensure ADR compliance by focusing the majority of light down ensuring wide illumination and improved safety when reversing.



Part Number	1446-H	HORIZONTAL
	1447L (High performance - Left hand side)	
	1447R (High performance - Right hand side)	
	1446-V	VERTICAL
Mounting	Recess mount.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	P/Ns 1446-H/1446-V: 4W P/Ns 1447L/1447R: 7W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS).	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 1/00	

Reversing lamps are not designed for continuous operation.

MARKER AND SIGNAL LAMPS

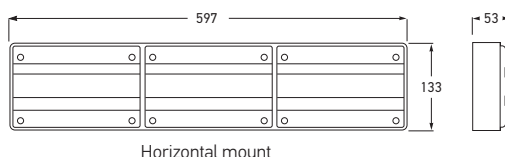


Part Number	2426-H	HORIZONTAL
	2426-V	VERTICAL
Mounting	Surface mount.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 6W Rear position: 2W Rear direction indicator: 6W	
Cable Length	Pre-wired with 2m of multi-core cable.	
Spare Part	9.2422.09	Double housing
Compliance	ADR 6/00: Cat 2a	ADR 49/00

See page 84 for Designline accessories.

Designline LED Double Module Stop/Rear Position/Rear Direction Indicator Lamp

Double Designline LED module pre-assembled and wired for easy installation. Features a 2m wiring loom and encapsulated bolts so lamp does not have to be disassembled to mount. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



Part Number	2427-H	HORIZONTAL
	2427-V	VERTICAL
Mounting	Surface mount.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 6W x2 Rear position: 2W x 2 Rear direction indicator: 6W	
Cable Length	Pre-wired with 2m of multi-core cable.	
Spare Part	9.2423.09	Triple housing
Compliance	ADR 6/00: Cat 2a	ADR 49/00

Designline LED Triple Module Stop/Rear Position/Rear Direction Indicator Lamp

Triple Designline LED module pre-assembled and wired for easy installation. Features a 2m wiring loom and encapsulated bolts so lamp does not have to be disassembled to mount. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



Part Number	2428-H	HORIZONTAL
	2428-V	VERTICAL
Mounting	Surface mount.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 6W Rear position: 2W Rear direction indicator: 6W Reverse: 4W	
Cable Length	Pre-wired with 2m of multi-core cable.	
Spare Part	9.2423.09	Triple housing
Compliance	ADR 1/00	ADR 6/00: Cat 2a ADR 49/00

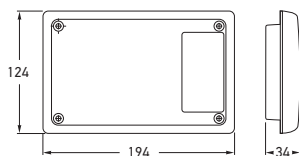
Reversing lamps are not designed for continuous operation.


Designline LED Triple Module Stop/Rear Position/Rear Direction Indicator/Reversing Lamp



Jumbo LED Module Stop/ Rear Position Lamp with Red Retro Reflector

Jumbo LED Multivolt™ module designed to update existing Jumbo or Designline lamps with Enhanced Definition Technology (EDT). Reflector area 33cm².




Part Number	2317
Mounting	Recess mount. Suitable for horizontal or vertical mounting.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	Stop: 6W Rear position: 2W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS).
Cable Length	Pre-wired with 200mm of cable.
Compliance	ADR 47/00 ADR 49/00 

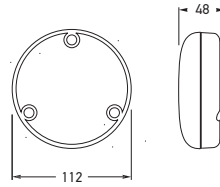
See page 84 for Designline accessories.

Jumbo LED Module Rear Direction Indicator Lamp with Red Retro Reflector

Jumbo LED Multivolt™ module designed to update existing Jumbo or Designline lamps. Reflector area 33cm².



Part Number	2138
Mounting	Recess mount. Suitable for horizontal or vertical mounting.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	9W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS).
Cable Length	Pre-wired with 200mm of cable.
Compliance	ADR 6/00: Cat 2a ADR 47/00 



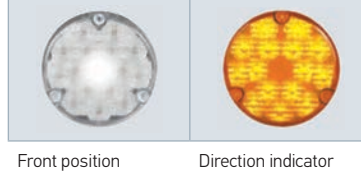
110mm Round LED Front Direction Indicator Lamp - Amber Lens

LED front direction indicator specifically designed for trucks, buses and motor homes.



Part Number	2135LED	BLACK BASE
	2105	MODULE
Mounting	Surface mount only with lens engraving "TOP" located correctly.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	4W	
Protection	Reverse polarity and 1500 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 6/00: Cat 1	

LAMP FUNCTIONS



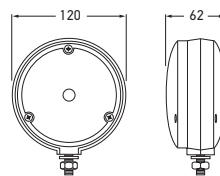
110mm Round LED Front Position/ Front Direction Indicator Lamp - Clear Lens

LED front direction indicator and front position lamp specifically designed for commercial transport, buses, caravans and trailers. Direction indicator optic appears clear until illuminated.



Part Number	2131-CS	HCS TECHNOLOGY
Mounting	Surface mount only with lens engraving "TOP" located correctly.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Front position: <1W	Front direction indicator: 3W
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS). IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 6/00: Cat 1 ECE R7/02	ADR 49/00 E24 5851 ECE R6/01 ISO 13207-1

See page 20 for further information on HCS Technology and ISO 13207-1. Diagram as per P/N 2135LED



LED Front Direction Indicator Lamp

Single-sided LED front direction indicator fitted with high-intensity LED insert and black housing. Fully sealed to withstand high-pressure washing.



Part Number	2128LED	AMBER LENS
Mounting	Single bolt mount.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	4W	
Protection	As per P/N 2135LED	
Cable Length	Pre-wired with 200mm of cable.	
Spare Part	2105 110mm Round LED Front Direction Indicator Lamp - Amber Lens	
Compliance	ADR 6/00: Cat 1	
See page 75 for function category details.		

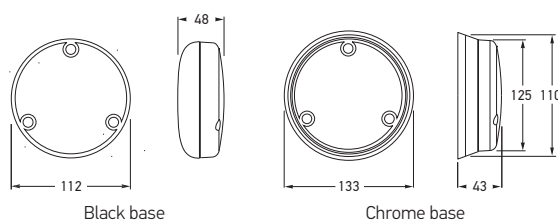
110mm Round LED Stop/ Rear Position Lamp

110mm round LED stop, rear position lamp specifically designed for commercial transport, buses, caravans and trailers. Features low power consumption and impact resistant acrylic lens.



P/N 2367

P/N 2365



Black base

Chrome base



Part Number	2359	CHROME BASE
	2367	BLACK BASE
	2365	MODULE
Mounting	Surface mount only with lens engraving "TOP" located correctly.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 3W Rear position: 1W	
Protection	Reverse polarity and 1500 watt Transient Voltage Suppressor (TVS) IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 49/00	

110mm Round LED Rear Direction Indicator Lamp



P/N 2167

P/N 2165



Part Number	2159	CHROME BASE
	2167	BLACK BASE
	2165	MODULE
Mounting	Surface mount only with lens engraving "TOP" located correctly.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	3W	
Protection	As per P/N 2359.	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 6/00: Cat 2a	

See page 20 for further information on HCS Technology and ISO 13207-1.

110mm Round LED Reversing Lamp



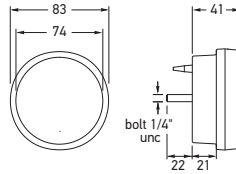
P/N 1467

P/N 1465



Part Number	1459	CHROME BASE
	1467	BLACK BASE
	1465	MODULE
Mounting	Surface mount only with lens engraving "TOP" located correctly.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	5W	
Protection	As per P/N 2359.	
Cable Length	Pre-wired with 200mm of cable.	
Compliance	ADR 1/00	


Reversing lamps are not designed for continuous operation.



83mm Round LED Safety DayLights™/Front Position/ Front Direction Indicator Lamp

This LED combination lamp features an integrated Safety DayLight™, front position and front direction indicator function. The lamp features a traditional round lens that illuminates with a distinctive ring of white LEDs when used as a Safety DayLight™. This lamp eliminates the need for installation of multiple lamps. Front position lamp and front direction indicator will extinguish the Safety DayLight™ automatically.



Part Number	2108-GMD			12 VOLT
	2108-GMD24V			24 VOLT
Mounting	Surface mount. Single bolt 1/4" stainless UNC thread. Nut and washer supplied.			
Power Consumption	P/N 2108-GMD		P/N 2108-GMD24V	
	Safety DayLights™:	4W	4W	
	Front position:	1W	1W	
	Front direction indicator:	3W	4W	
Protection	Reverse polarity and transient spike circuit protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)			
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.			
Lens Material	High impact and chemical resistant Grilamid® lens			
Compliance	ADR 6/00: Cat 1 E24 5854	ADR 49/00 ECE R6/01	ADR 76/00 ECE R7/02	ECE R87/00 

See page 84 for mounting accessories. See page 99 for Safety DayLight™ Versions

83MM LAMP FUNCTIONS



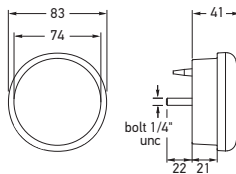
LED Safety DayLights™

Front position

Front direction indicator

83mm Round LED Front Direction Indicator Lamp

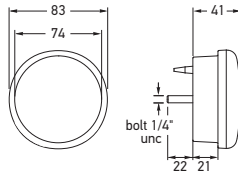
Compact, low profile LED front direction indicator fitted with amber polycarbonate lens. Fully sealed to withstand high-pressure washing.



Part Number	2107		
Mounting	Surface mount. Single bolt 1/4" stainless UNC thread. Nut and washer supplied.		
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.		
Power Consumption	4W		
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.		
Compliance	ADR 6/00: Cat 1		

83mm Round LED Stop/Rear Position Lamp

83mm diameter LED stop, rear position lamp with single bolt mount, featuring Enhanced Definition Technology (EDT). Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



P/N 2390 Rear position P/N 2390-BL

Part Number	2390	
	2390-BL	BLISTER PACK
	2390-BULK	PACK OF 10
Mounting	Surface mount. Single bolt 1/4" stainless UNC thread. Nut and washer supplied.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Stop: 3W Rear position: 1W	
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Compliance	ADR 49/00 E4 11391 ECE R7/02	

See page 84 for mounting accessories.

83mm Round LED Rear Direction Indicator Lamp

83mm diameter LED rear direction indicator lamp with single bolt mount. Features HELLA Ultra Wide Visibility Optics for significantly improved side visibility.



P/N 2130-BL

Part Number	2130	
	2130-BL	BLISTER PACK
	2130-BULK	PACK OF 10
Mounting	Surface mount. Single bolt 1/4" stainless UNC thread. Nut and washer supplied.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	2W	
Protection	As per P/N 2390.	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Compliance	ADR 6/00: Cat 2a E4 11391 ECE R6/01	

Contact HELLA for 24 volt HCS version.

83mm Round LED Reversing Lamp

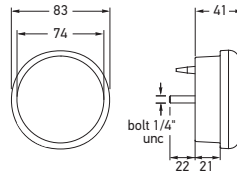
83mm diameter LED reversing lamp with single bolt mount.



P/N 1490-BL

Part Number	1490	
	1490-BL	BLISTER PACK
	1490-BULK	PACK OF 10
Mounting	Surface Mount. Single bolt 1/4" stainless UNC thread. Nut and washer supplied.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	4W	
Protection	As per P/N 2390.	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Compliance	ADR 1/00 E4 11391 ECE R23/00	

Reversing lamps are not designed for continuous operation.



83mm Round LED Stop/ Rear Position/Rear Direction Indicator Lamp

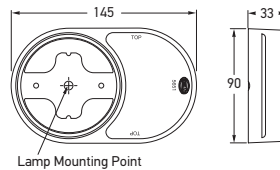
83mm diameter LED stop, rear position and rear direction indicator lamp with single bolt mount.

Part Number	2399		
	2399-BL		BLISTER PACK
	2399-BULK		PACK OF 10
Mounting	Surface mount. Single bolt 1/4" stainless UNC thread. Nut and washer supplied.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	Stop: 3W Rear position: 1W Rear direction indicator: 3W		
Protection	Reverse polarity and 5000 watt Transient Voltage Suppressor (TVS) IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable. Bulk pack pre-wired with 6m of sheathed multi-core cable.		
Compliance	ADR 6/00: Cat 2a E9 1538	ADR 49/00 ECE R6/01	ECE R7/02

Contact HELLA for 24 volt HCS version. See page 84 for mounting accessories.



P/N 2399-BL



Red Retro Reflector Base

Red retro reflector to suit 83mm round lamps.
Reflector area 31.7cm².

Part Number	2934H	HORIZONTAL
	2934V	VERTICAL
Mounting	Utilises bolt mount from 83mm round lamps.	
Compliance	ADR 47/00	



LED Lighting Trailer Conversion Kit

A complete Fit and Forget solution for small trailers.

Part Number	2399-TP	
Kit Contents	Each trailer lamp kit contains:	
	2 x 2399	Combination stop/rear position and rear direction indicator lamp with 6m cable
	2 x 2934H	Red retro reflector base – horizontal mount
	1 x 2559	LED number plate lamp
	1 x 4921	7 pole flat plug



LED Front Direction Indicator Lamp - Surface Mount

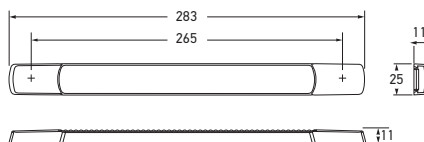
Surface mount LED front direction indicator lamp that is designed with an ultra wide visibility optic for significantly improved side visibility. Featuring a low profile, ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.









Ultra slim height of only 11mm. Lamp shown active.



P/N 2109-BL

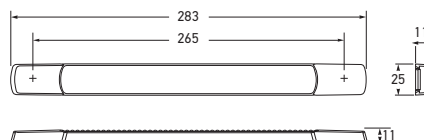


Part Number	HORIZONTAL MOUNT			
	2109			12 VOLT
	2109-BL (Blister Pack) 			
	2109-24V			24 VOLT
	2109-24VBL (Blister Pack) 			
	VERTICAL MOUNT			
	2109V			12 VOLT
	2109V-BL (Blister Pack) 			
	2109V-24V			24 VOLT
	2109V-24VBL (Blister Pack) 			
Mounting	Suitable for horizontal and vertical mounting with tolerance. See diagrams.			
Power Consumption	3W			
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)			
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable. (Blister packs with 0.5m cable)			
Lens Material	High impact and chemical resistant Grilamid® lens			
Spare Parts	9.2652.09 9.1009.09 9.1009.10	White screw caps (Pack of 4) Charcoal screw caps (Pack of 4) Chrome plated screw caps (Pack of 4)		
Compliance	ADR 6/00: Cat 1	Horizontal  5869	Vertical  5890	ECE R6/01
See page 59 for surface mount strip lamp screw caps.				

MOUNTING DIAGRAMS

P/N 2109/...-24V	P/N 2109V/...-24V
Horizontal mount: +/- 45° rotation around lamp (and vehicle) axis	Vertical mount: +/- 45° rotation around lamp (and vehicle) axis

MARKER AND SIGNAL LAMPS



Part Number	5245	12 VOLT
	5245-24V	24 VOLT
Mounting	Suitable for horizontal or vertical mounting with tolerance. See diagrams.	
Power Consumption	3W	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Lens Material	High impact and chemical resistant Grilamid® lens	
Spare Parts	9.2652.09 White screw caps (Pack of 4) 9.1009.09 Charcoal screw caps (Pack of 4) 9.1009.10 Chrome plated screw caps (Pack of 4)	
Compliance	ADR 49/00: Cat S3 E24 02 0087 ECE R7/02	





LED High Level Brake Lamp
- Surface Mount

Surface mount LED high level brake lamp that is designed with an ultra wide visibility optic to suit a wide range of mounting positions and angles. Featuring a low profile, ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



Ultra slim height of only 11mm. Lamp shown active.



Part Number	HORIZONTAL MOUNT		
	1468		12 VOLT
	1468-BL (Blister Pack) 		
	1468-24V		24 VOLT
	1468-24VBL (Blister Pack) 		
	VERTICAL MOUNT		
	1468V		12 VOLT
	1468V-24V		24 VOLT
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable. (Blister packs with 0.5m cable)		
Compliance	Horizontal  0027	Vertical  0028	ECE R23/00

Other specifications as per P/N 5245.

Reversing lamps are not designed for continuous operation.

LED Reversing Lamp
- Surface Mount

Surface mount LED reversing lamp. Featuring a low profile, ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



Ultra slim height of only 11mm. Lamp shown active.

MOUNTING DIAGRAMS

P/N 5245/...-24V	P/N 5245/...-24V	P/N 1468/...-24V	P/N 1468V/...24V
Horizontal mount: +/- 15° tilt (up/down)	Vertical mount: +/- 12° tilt (up/down)	Horizontal mount: +/- 10° rotation around lamp (and vehicle) axis	Vertical mount: +/- 15° rotation around lamp (and vehicle) axis



P/N 1468-BL

LED Stop/Rear Position Lamp - Surface Mount

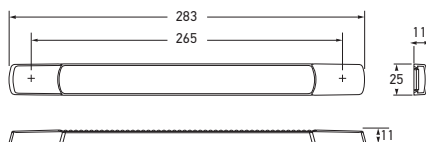
Surface mount LED stop/rear position lamp that features Enhanced Definition Technology (EDT) and is designed with an ultra wide visibility optic for significantly improved side visibility. Featuring a low profile, ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.





Ultra slim height of only 11mm. Lamp shown active.



P/N 2318-BL



Part Number	2318	12 VOLT		
	2318-BL (Blister Pack)			
	2318-24V	24 VOLT		
	2318-24VBL (Blister Pack)			
Mounting	Suitable for horizontal and vertical mounting.			
Power Consumption	Stop:	3W	Rear position:	<0.5W
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)			
Cable Length	Pre-wired with 0.3m cable.			
Lens Material	High impact and chemical resistant Grilamid® lens			
Compliance	ADR 49/00			

STOP/REAR POSITION LAMP FUNCTIONS



Stop

Rear position

LED Rear Direction Indicator Lamp - Surface Mount

Surface mount LED rear direction indicator lamp that is designed with an ultra wide visibility optic for significantly improved side visibility. Featuring a low profile, ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.






Ultra slim height of only 11mm. Lamp shown active.



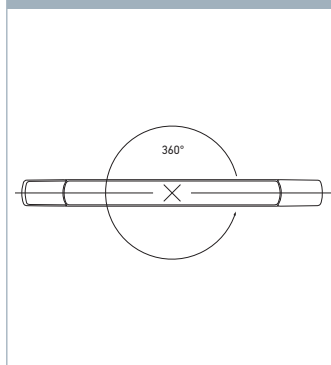
P/N 2168-BL



Part Number	2168	12 VOLT
	2168-BL (Blister Pack) 	
	2168-24V	24 VOLT
	2168-24VBL (Blister Pack) 	
Mounting	Suitable for horizontal and vertical mounting. See diagram.	
Power Consumption	3W	
Protection	As per P/N 2318	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable. (Blister packs with 0.5m cable)	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	ADR 6/00: Cat 2a	 5891 ECE R6/01

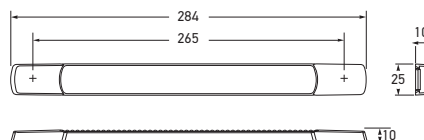
MOUNTING DIAGRAM

P/N 2168/...-24V



Horizontal mount & Vertical mount: 360° rotation around lamp (and vehicle) axis

MARKER AND SIGNAL LAMPS



Part Number	2375-12V	12 VOLT
	2375-24V	24 VOLT
Mounting	Suitable for horizontal and vertical mounting.	
Power Consumption	Stop: 2W Rear position: <0.5W Rear direction indicator: 2W	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.	
Lens Material	High impact and chemical resistant Grilamid® lens	
Spare Parts	9.2652.09 White screw caps (Pack of 4) 9.1009.09 Charcoal screw caps (Pack of 4) 9.1009.10 Chrome plated screw caps (Pack of 4)	
Compliance	ADR 49/00 ADR 6/00: Cat 2a E24 5902 ECE6/01 ECE 7/02	

LED Stop/Rear Position/Rear Direction Indicator Lamp - Surface Mount

The slim Surface Mount Strip lamp is now available as a combination stop/tail and indicator STI lamp available. Featuring a low profile, ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Optic appears clear until illuminated.



Ultra slim height of only 11mm.

STOP/REAR POSITION/REAR DIRECTION INDICATOR LAMP FUNCTIONS



Stop

Rear position

Rear direction indicator

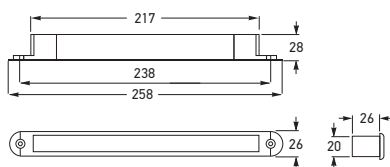
Surface Mount Strip Lamp - Screw Caps

SURFACE MOUNT STRIP LAMP SCREW CAPS		
Part Number	Colour	Quantity
9.1009.09	CHARCOAL	PACK OF 4
9.2652.09	WHITE	
9.1009.10	CHROME PLATED	



LED Stop/Rear Position Lamp

Red LED strip lamp suitable for coaches and buses, featuring Enhanced Definition Technology (EDT).



Part Number	2334-12V	12 VOLT
	2334-24V	24 VOLT
Mounting	Two hole recess mount. Suitable for horizontal or vertical mounting.	
Power Consumption	Stop: 2W Rear position: 0.3W	
Protection	Reverse polarity protection.	
Cable Length	Pre-wired with 300mm of cable.	
Spare Part	9.5243.05	Gasket
Compliance	ADR 49/00	

LED Rear Direction Indicator Lamp

Amber LED strip lamp suitable for coaches and buses.



Part Number	2156-12V	12 VOLT
	2156-24V	24 VOLT
Mounting	Two hole recess mount. Suitable for horizontal or vertical mounting.	
Power Consumption	2W	
Protection	Reverse polarity protection.	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable.	
Spare Part	9.5243.05	Gasket
Compliance	ADR 6/00: Cat 2a	

LED High Level Brake Lamp

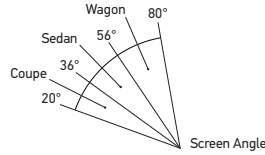
Strip LED lamp designed for rear spoiler applications. Clear lens version optic appears clear until illuminated.



P/N 5243-CLEAR



Part Number	RED LENS	CLEAR LENS	
	5243	5243-CLEAR	12 VOLT
	5243-24V	5243-24VCLEAR	24 VOLT
Mounting	Two hole recess mount. Suitable for horizontal or vertical mounting.		
Power Consumption	2W		
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)		
Cable Length	Pre-wired with 2.5m of multi-core cable.		
Spare Part	9.5243.05	Gasket	
Compliance	ADR 49/00: Cat S3	(E4) 02 7547	ECE R7/02



LED High Level Brake Lamp

Designed for rear windows of angles from 20° (Coupe) to 80° (Wagon). Supplied with installation kit and instruction sheet. Optic appears clear until illuminated.

Part Number	5237 (Coupe)	20° - 36°	12 VOLT
	5238 (Sedan)	37° - 56°	
	5239 (Wagon)	57° - 80°	
Mounting	Adhesive mounting tape to glass.		
Voltage	12V		
Power Consumption	3W		
Cable Length	Pre-wired with 2.5m of multi-core cable.		
Compliance	ADR 49/00: Cat S3		

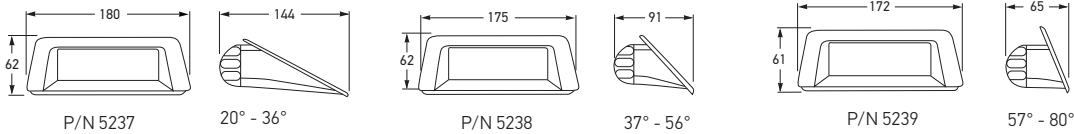


P/N 5237
Shown illuminated



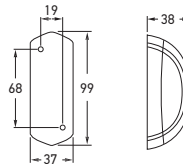
P/N 5238

P/N 5239



LED Caravan Red/White Clearance Lamp

Red/white side-rear clearance lamp for fitment at the rear of caravans. Combined front end outline (white) and rear end outline (red) lamps. LED replacement lamp for older bulb style lamps.



Part Number	2XS 205 020-041	12 VOLT
Mounting	Vertical surface mount only at rear of caravan.	
Power Consumption	0.5W	
Cable Length	Pre-wired with 500mm multi-core cable.	
Compliance	ECE R7/02	

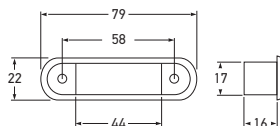





LED Recess Mount Front Position/ End Outline Lamp

White front position or front end outline
LED lamp. Optic appears clear until illuminated.



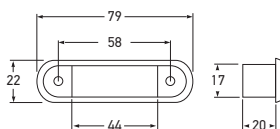
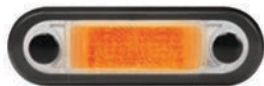
P/N 2055





Part Number	2055		
	2055-BULK	PACK OF 4	
Mounting	Two hole recess mount. Suitable for horizontal or vertical mounting.		
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems.		
Power Consumption	<1W		
Protection	Reverse polarity protection. IP 6K6 (Protection against dust and high-pressure water jets) IP 6K7 (Protection against dust and temporary water immersion)		
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.		
Compliance	ADR 49/00	 0054	ECE R7/02 
See page 86 for spare parts and accessories.			

LED Recess Mount Front End Outline Lamp

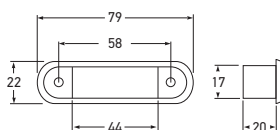
Amber front end outline LED lamp for trailers only.
Optic appears clear until illuminated.





Part Number	2056 	
	2056-BULK	PACK OF 4
Mounting	Suitable for horizontal mounting.	
Compliance	ADR 49/00 	
Other specifications as per P/N 2055. See page 86 for spare parts and accessories.		

LED Recess Mount Cab Marker Lamp

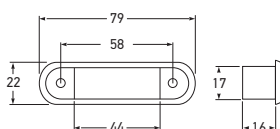
Amber cab marker LED lamp. Optic appears
clear until illuminated.






Part Number	2057 	
	2057-BULK	PACK OF 4
Mounting	Suitable for horizontal mounting.	
Compliance	ADR 45/01 	
Other specifications as per P/N 2055. See page 86 for spare parts and accessories.		

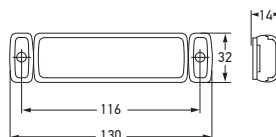
LED Recess Mount Rear Position/ End Outline Lamp

Red rear end outline lamp or rear position LED
lamp. Optic appears clear until illuminated.



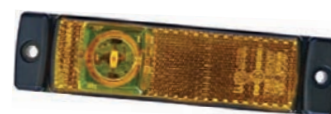
Part Number	2308			
	2308-BULK			PACK OF 4
Compliance	ADR 49/00	 02 7597	ECE R7/02	
Other specifications as per P/N 2055. See page 86 for spare parts and accessories.				

MARKER AND SIGNAL LAMPS

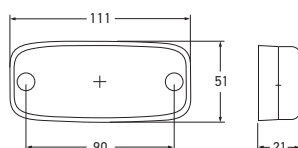


LED Side Marker Lamp - Amber

LED side marker lamp with reflex reflector for horizontal mounting. Reverse polarity protection.



Part Number	2PS 008 645-011			12 VOLT
	2PS 008 645-001			24 VOLT
Power Consumption	12V	0.5W		
	24V	1W		
Cable Length	Pre-wired with 1.5m of sheathed multi-core cable.			
Compliance	(E1) 1395	(E1) 1396	ECE R3/02	ECE R91/00

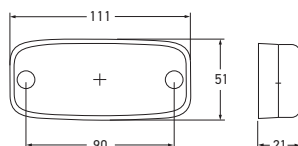


LED Side Marker Lamp - Amber

LED side marker with inbuilt amber retro reflector. Bridge circuit for protection against polarity reversal.



Part Number	2PS 345 600-001		12 VOLT	
	2PS 345 600-011		24 VOLT	
Power Consumption	12V DC	0.7W	24VDC	1.3W
Protection	Fully sealed against dust, high-pressure washing/steam jet cleaning			
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable.			
Compliance	ADR 74/00: Cat. SM1	ADR 47/00	(E24) 5881	ECE R3/02 ECE R91/00

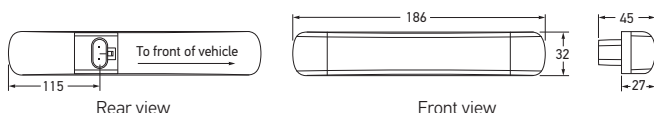


LED Rear Position Lamp - Red

LED rear position lamp with inbuilt red retro reflector. Bridge circuit for protection against polarity reversal.



Part Number	2305		12 VOLT	
	2306		24 VOLT	
Power Consumption	12V DC	0.5W	24V DC	1W
Protection	Fully sealed against dust, high-pressure washing/steam jet cleaning			
Cable Length	Pre-wired with 5m of sheathed multi-core cable.			
Compliance	ADR 47/00	ADR 49/00	(E24) 5881	ECE R3/02 ECE R7/02



LED Auxiliary Side Indicator Cat. 6

LED side indicator lamp approved for heavy vehicles and buses/coaches, sealed against dust and water, it will provide many years of trouble free usage. Optic appears clear until illuminated.



Rear view showing super seal connector

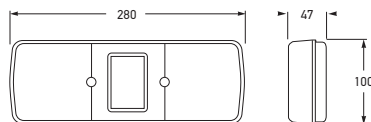
Part Number	2BM 011 788-051		12 VOLT
	2BM 011 788-041		24 VOLT
Mounting	Horizontal surface mount via adhesive strip		
Power Consumption	4W		
Protection	Reverse polarity IP 6K9 (Protection against dust and high-pressure/steam jet cleaning)		
Spare Parts	4982-P	2 Pin super seal plug	
Compliance	E11 7506	ECE R6/01 Cat.6	
The lamp features an adhesive strip and is attached by pressing on to the vehicle.			



LED TRUCK AND TRAILER LIGHTING

SUPERIOR SAFETY AND RELIABILITY



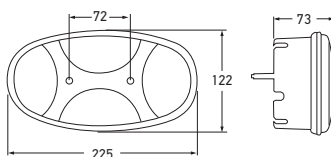


Stop/Rear Position/Rear Direction Indicator Lamp with Retro Reflector

Suitable for insulated earth circuits.
Shallow body. Retro reflector area 32cm².



Part Number	2397			12 VOLT
	2397-BULK (Pack of 10)			
	2397-24V			24 VOLT
	2397-24VBULK (Pack of 10)			
Mounting	Surface mount.			
Bulbs to Suit		12V	24V	
	Stop:	K1221	K2421	
	Rear position:	L125	L245	
	Rear direction indicator:	K1221	K2421	
Spare Part	9.2397.01	Lens		
Compliance	ADR 6/00: Cat 2a	ADR 47/00	ADR 49/00	



Stop/Rear Position/Rear Direction Indicator/Reversing Lamp

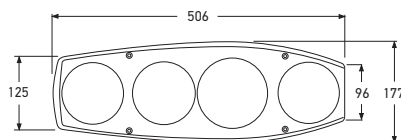
Suitable for light trailer, agricultural and construction vehicles.



Part Number	2VP 343 640-027			RIGHT HAND SIDE
	2VP 343 640-037			LEFT HAND SIDE
Mounting	Surface mount. Suitable for horizontal or vertical mounting.			
Bulbs to Suit	12V	24V		
	Stop:	R1221	R2421	
	Rear position:	G1210	G2410	
	Rear direction indicator:	R1221	R2421	
Compliance	E17 0303	ECE R6/01	ECE R7/02	ECE R23/00

Stop/Rear Position/Rear Direction Indicator/Reversing Lamp

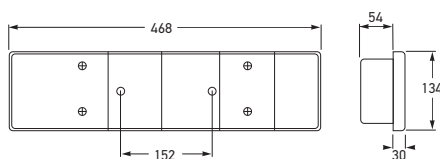
For mobile homes. With reversing light and round reflector.



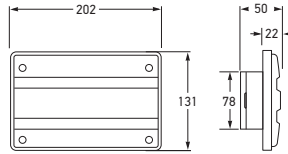
Part Number	2VP 341 419-127	RIGHT HAND SIDE
	2VP 341 419-137	LEFT HAND SIDE
Mounting	Horizontal flush mount into body.	
Bulbs to Suit	12V	24V
	Stop/Rear position: S1221/5V	S2421/5V
	Rear direction indicator: R1221	R2421
	Reversing: R1221	R2421
Compliance	(E4) 9836	ECE R6/01 ECE R7/02 ECE R23/00 ECE R3/02

Rear Combination Lamp to suit MAN 93-03/Scania 88-96

Combination rear lamp with stop, rear position, reversing, rear direction indicator, rear fog functions and reflex reflector.



Part Number	2VP 008 204-061				
Mounting	Two bolt mount (bolts supplied).				
Bulbs to Suit		12V	24V		
	Stop:	R1221	R2421		
	Rear position:	G125 x 3	G245 x 3		
	Rear direction indicator:	R1221	R2421		
	Reversing:	R1221	R2421		
	Fog:	R1221	R2421		
Spare Part	9EL 152 889-001		Lens and gasket		
Compliance	(E4) 9808 ECE R6/01	(E4) 9810 ECE R7/02	(E4) 3178 ECE R 23/00	(E4) 4060 ECE R3/02	ECE R38/00



Designline Stop/Rear Position Lamp with Retro Reflector

Single bulb holder. Suitable for insulated earth circuits. Reflector area 35cm².



Part Number	2321	12 VOLT
	2321-24V	24 VOLT
Mounting	Recess mount with 78 x 145mm opening. Suitable for horizontal or vertical mounting.	
Bulbs to Suit	12V	S1221/5V
	24V	S2421/5V
Compliance	ADR 47/00	ADR 49/00



Designline Rear Direction Indicator Lamp

Single bulb holder. Suitable for insulated earth circuits.



Part Number	2145	12 VOLT
	2145-24V	24 VOLT
Mounting	Recess mount with 78 x 145mm opening. Suitable for horizontal or vertical mounting.	
Bulbs to Suit	12V	R1221
	24V	R2421
Compliance	ADR 6/00: Cat 2a	



Designline Reversing Lamp

Single bulb holder. Suitable for insulated earth circuits.



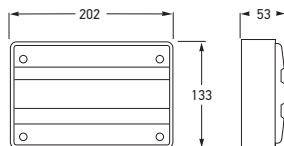
Part Number	2046	12 VOLT
	2046-24V	24 VOLT
Mounting	Recess mount with 78 x 145mm opening. Suitable for horizontal or vertical mounting.	
Bulbs to Suit	12V	R1221
	24V	R2421
Compliance	ADR 1/00	

SPARE PARTS FOR DESIGNLINE RECESS MOUNT LAMPS

9.2320.01	Red lens
9.2144.01	Amber lens
9.2041.01	Clear lens
9.2043.05	Lens or base gasket
9.2046.09-BULK	Housing
9.2320.08	Double contact bulb holder (includes 12V bulb)
9.2320.08-24V	Double contact bulb holder (includes 24V bulb)

Designline Stop/Rear Position Lamp with Retro Reflector

Single bulb holder. Suitable for insulated earth circuits. Reflector area 35cm².



Part Number	2320	12 VOLT
	2320-24V	24 VOLT
Mounting	Surface mount. Suitable for horizontal or vertical mounting.	
Bulbs to Suit	12V 24V	S1221/5V S2421/5V
Compliance	ADR 47/00	ADR 49/00

Designline Rear Direction Indicator Lamp

Single bulb holder. Suitable for insulated earth circuits.



Part Number	2144	12 VOLT
	2144-24V	24 VOLT
Mounting	Surface mount. Suitable for horizontal or vertical mounting.	
Bulbs to Suit	12V 24V	R1221 R2421
Compliance	ADR 6/00: Cat 2a	

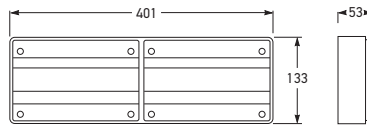
Designline Reversing Lamp

Single bulb holder. Suitable for insulated earth circuits.



Part Number	2041	12 VOLT
	2041-24V	24 VOLT
Mounting	Surface mount. Suitable for horizontal or vertical mounting.	
Bulbs to Suit	12V 24V	R1221 R2421
Compliance	ADR 1/00	

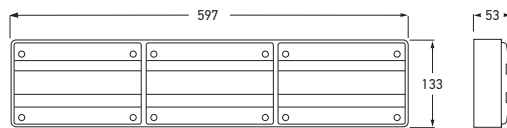
MARKER AND SIGNAL



Part Number	2422		12 VOLT
	2422-24V		24 VOLT
Mounting	Surface mount. Suitable for horizontal or vertical mounting.		
Bulbs to Suit	12V	24V	
	Stop/rear position: S1221/5V Rear direction indicator: R1221	S2421/5V R2421	
Compliance	ADR 6/00: Cat 2a	ADR 47/00	ADR 49/00

Designline Stop/Rear Position/
Rear Direction Indicator Lamp
with Retro Reflector

Suitable for insulated earth circuits.



Part Number	2423		12 VOLT
	2423-24V		24 VOLT
Mounting	Surface mount. Suitable for horizontal or vertical mounting.		
Bulbs to Suit	12V	24V	
	Stop/rear position: S1221/5V Rear direction indicator: R1221	S2421/5V R2421	
Compliance	ADR 6/00: Cat 2a	ADR 47/00	ADR 49/00

Designline Stop/Rear Position/
Rear Direction Indicator Lamp
with Retro Reflector

Suitable for insulated earth circuits.



Part Number	2424		12 VOLT
	2424-24V		24 VOLT
Mounting	Surface mount. Suitable for horizontal or vertical mounting.		
Bulbs to Suit	12V	24V	
	Stop/rear position: S1221/5V Rear direction indicator: R1221 Reversing: R1221	S2421/5V R2421 R2421	
Compliance	ADR 1/00	ADR 6/00: Cat 2a	ADR 47/00 ADR 49/00

Designline Stop/Rear Position/
Rear Direction Indicator/Reversing
Lamp with Retro Reflector

Suitable for insulated earth circuits.

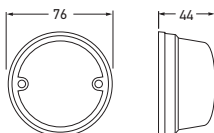


SPARE PARTS FOR DESIGNLINE SURFACE MOUNT LAMPS

9.2320.01	Red lens
9.2144.01	Amber lens
9.2041.01	Clear lens
9.2043.05	Lens gasket
9.2041.09-BULK	Single Module Housing
9.2422.09	Double Module Housing
9.2423.09	Triple Module Housing

Stop Lamp

Single bulb holder.



Part Number	2303	
Bulbs to Suit	12V	K1221
	24V	K2421
Compliance	ADR 49/00	

Front Direction Indicator Lamp

Single bulb holder.



Part Number	2100	
Bulbs to Suit	12V	K1221
	24V	K2421
Compliance	ADR 6/00: Cat 1a	

Front Position/End Outline Lamp

Single bulb holder.



Part Number	2000	
Bulbs to Suit	12V	L125
	24V	L245
Compliance	ADR 49/00	

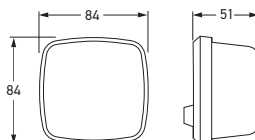
Reversing Lamp

Single bulb holder.



Part Number	1407	
Bulbs to Suit	12V	K1221
	24V	K2421
Compliance	ADR 1/00	

MARKER AND SIGNAL



Stop/Rear Position/Number Plate Lamp

Suitable for insulated earth circuits.

Part Number	2384			
Bulbs to Suit	12V		24V	
	Stop: Rear position/Number plate: L125		R1221 R2421 L245	
Compliance	ADR 48/00 ECE R4/00	ADR 49/00 ECE R7/02	(E1) 31 453	(E1) 53 210



Rear Direction Indicator Lamp

Part Number	2147			
Bulbs to Suit	12V		R1221	
	24V		R2421	
Compliance	ADR 6/00: Cat 2a	(E1) 32 619	ECE R6/01	



Front Direction Indicator Lamp

Part Number	2148			
Bulbs to Suit	12V		R1221	
	24V		R2421	
Compliance	ADR 6/00: Cat 1a	(E1) 32 661	ECE R6/01	



Front Position/End Outline Lamp

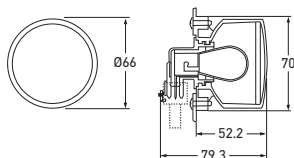
Part Number	2064			
Bulbs to Suit	12V		L125	
	24V		L245	
Compliance	ADR 49/00	(E1) 11 793	ECE R7/02	



Reversing Lamp

Part Number	1405			
Bulbs to Suit	12V		R1221	
	24V		R2421	
Compliance	ADR 1/00	(E1) 8703	ECE R23/00	





The lamp features a reflector with a high quality facet pattern and a clear lens. Optimised light output, making applications behind outer cover lenses possible.

Mounting

Mounting depth of 80mm. The standard version is designed to be mounted with a screw fitting from the rear. If required the lamp can be fitted from the front using an optional mounting plate. Simplified electrical connection via a two or three pin plug (not supplied).

Stop/Rear Position Lamp



Part Number	2SB 009 001-061	
Bulb to Suit	12V 24V	S1221/5V S2421/5V
Compliance	(E4) 7613	ECE R7/02

Rear Direction Indicator Lamp



Part Number	2BA 009 001-001	
Bulb to Suit	12V 24V	RY1221 RY2421
Compliance	(E4) 6546	ECE R6/01

Front Direction Indicator Lamp



Part Number	2BA 009 001-071	
Bulb to Suit	12V 24V	RY1221 RY2421
Compliance	(E4) 6546	ECE R6/01

Front Position Lamp

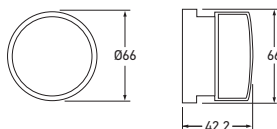


Part Number	2PF 009 001-081	
Bulb to Suit	12V 24V	S1221/5V S2421/5V
Compliance	(E4) 7613	ECE R7/02

Reversing Lamp



Part Number	2ZR 009 001-011	
Bulb to Suit	12V 24V	R1221 R2421
Compliance	(E4) 23 255	ECE R23/00



Part Number	8RA 009 001-031	
Mounting	Mounting depth of 43mm. The standard version is for screw fitting from behind. If required the reflector can be fitted from the front using an optional mounting plate.	
Compliance	E4 3189	ECE R3/02

Rear Reflex Reflector

This reflector is designed to match the clear glass lamps. All the accessories and holders can be used.



66mm Accessories

Accessories to suit 66mm lamps.

Part Number	DESIGN RING FOR 66MM MODULES (OPTIONAL)	
	9HB 161 122-007	SILVER
Mounting	Pushes over front of 66mm lamp and locks into place.	



P/N 9HB 161 122-007

Part Number	MOUNTING PLATE	
	9XD 161 119-007	BLACK
Mounting	For front mounting of 66mm lamps.	



P/N 9XD 161 119-007

Part Number	TWO POLE PLUG (WITH TERMINALS AND SEALS)	
	8JD 156 150-807	
To Suit	2BA 009 001-001/...071 and 2ZR 009 001-011	

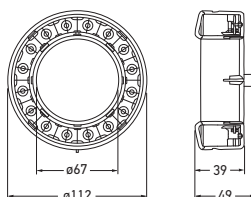


P/N 8JD 156 150-807

Part Number	THREE POLE PLUG (WITH TERMINALS AND SEALS)	
	8JD 162 581-802	
To Suit	2SB 009 001-061 and 2PF 009 001-081	

LED Ring Stop/Rear Position Lamp - 12 Volt

LED ring lamp suitable for use with 60mm lamps, 16 LEDs for rear position function and 8 LEDs for stop function. Clear lens.



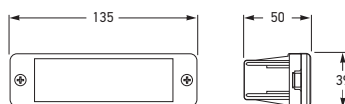
Part Number	2SB 009 362-021	12 VOLT
	DESIGN RING FOR LED RING LAMP (OPTIONAL)	
	9HB 163 085-012	CHROME
Mounting	Screw mount from rear. Design ring pushes over front of 112mm lamp and locks into place.	
Voltage	12V	
Current Draw	Stop: 2.3W Rear position: 0.1W	
Cable Length	Pre-wired with 250mm of cable and 3 pole super seal socket.	
Compliance	E4 7746	ECE R7/02



P/N 9HB 163 085-012

Front Direction Indicator Lamp (Cat. 1)

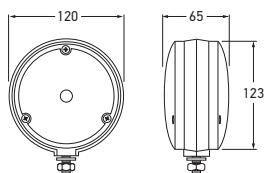
Universal flush mount front direction indicator lamp ideal for coach or bull-bar applications.



Part Number	2101	
Mounting	Flush mount. Suitable for left and right hand mounting.	
Bulbs to Suit	12V 24V	R1221 R2421
Compliance	ADR 6/00: Cat 1	

Front Direction Indicator/ Supplementary Side Direction Indicator Lamp (Cat.1 and 5)

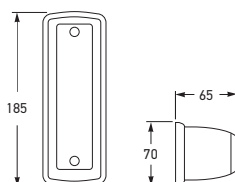
Double-sided direction indicator lamp.



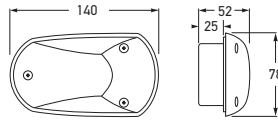
Part Number	2127	
Mounting	Single bolt mount.	
Bulbs to Suit	12V 24V	R1221 R2421
Additional Function	Supplementary side direction indicator lamp where 12V (G125) or 24V (G245) bulbs are used.	
Compliance	ADR 6/00: Cat 1 ADR 6/00: Cat 5	

Supplementary Side Direction Indicator Lamp (Cat. 6)

Single bulb holder.



Part Number	2142	
Mounting	Surface mount	
Bulbs to Suit	12V 24V	R1221 R2421
Compliance	ADR 6/00: Cat 6	



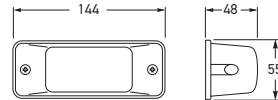
Supplementary Side Direction Indicator Lamp (Cat. 6)

Side mounted direction lamp suitable for either left or right hand mounting.



P/N 2155-24V

Part Number	2155 (Clear lens)		12 VOLT
	2155-24V (Amber lens)		24 VOLT
Bulbs to Suit	12V 24V	RY1221 R2421	
Spare Part	9.2155.05	Wiring harness set	
Compliance	ADR 6/00: Cat 6		
Arrow on lens must face direction of travel.			

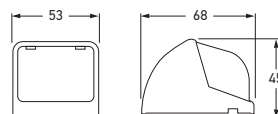


Supplementary Side Direction Indicator Lamp (Cat. 6)

Side mounted direction indicator lamp with rubber base. Suitable for insulated earth circuits.



Part Number	2153		LEFT HAND SIDE
	2154		RIGHT HAND SIDE
Mounting	Surface mount.		
Bulbs to Suit	12V 24V	R1221 R2421	
Compliance	ADR 6/00: Cat 6		
Arrow on lens must face direction of travel.			



Front Position/Front End Outline Lamp - White

Fitted with polycarbonate lens and single bulb holder.



Part Number	2066		
Mounting	Surface mount.		
Bulbs to Suit	12V 24V	G1210 G2410	
Compliance	ADR 49/00	(E1) 32 / 691	ECE R7/02

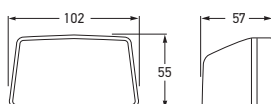
ADR CATEGORIES OF DIRECTION INDICATORS

ADR compliant indicators are categorised according to their intended function.

Category 1	Direction indicators for the front of the vehicle.
Category 2	Direction indicators for the rear of the vehicle.
Category 5	Supplementary side direction indicators for use on a vehicle also equipped with categories 1 and 2 direction indicators.
Category 6	Supplementary side direction indicators for use on a heavy vehicle also equipped with categories 1 and 2 direction indicators.

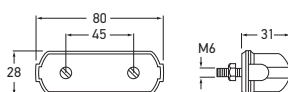
Refer to page 336 for ADR reference guide.

Number Plate Lamp



Part Number	2553	12 VOLT
	2553-24V	24 VOLT
Bulbs to Suit	12V 24V	G1210 G2410
Compliance	ADR 48/00	(E) 22819 ECE R4/00

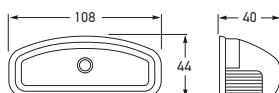
Number Plate Lamp



Part Number	2555		
Mounting	Two bolt mount.		
Bulbs to Suit	12V 24V	L125 L245	
Compliance	ADR 48/00	(E) 12815	ECE R4/00
Two lamps required for ADR compliance.			

Number Plate Lamp

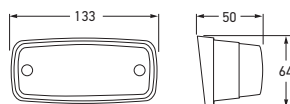
Fitted with two bulb holders.



Part Number	2557	12 VOLT
	2557-24V	24 VOLT
Bulbs to Suit	12V 24V	HL124 x 2 HL244 x 2
Compliance	ADR 48/00	

Reversing Lamp

Reversing lamp with single bulb holder. For 24V applications, please install bulb P/N R2421



Part Number	1413	12 VOLT
Bulbs to Suit	12V 24V	R1221 R2421
Compliance	ADR 48/00	(E) 8708 ECE 23/00

MARKER AND SIGNAL

Part Number	JUMBO LAMP SPARE PARTS	
	9.2319.01	RED LENS
	9.2143.01	AMBER LENS
	9.2043.01	CLEAR LENS



To suit P/N 2143

To suit P/N 2043



To suit P/N 2319

Part Number	STOP/REAR POSITION/REAR DIRECTION INDICATOR/ NUMBER PLATE LAMP SPARE PART	
	9.2396.01	RED/AMBER LENS



To suit P/N 2396

Part Number	STOP/REAR POSITION/REAR DIRECTION INDICATOR SPARE PART	
	9.2368.01	RED LENS



To suit P/N 2368

Part Number	SIDE MARKER LAMP SPARE PARTS	
	9.2006.01	RED LENS
	9.2006.02	AMBER LENS



To suit P/N 2006

Part Number	MARKER LAMP SPARE PARTS	
	9.2042.01	RED/AMBER LENS



To suit P/N 2042

Part Number	MARKER LAMP SPARE PARTS	
	9.2304.01	RED LENS
	9.2140.01	AMBER LENS
	9.2141.01	CLEAR LENS



To suit P/N 2140

To suit P/N 2141



To suit P/N 2304

Retro Reflectors

60mm diameter complete with mounting screw, 22cm². Reflectors with self adhesive are ECE certified.



P/N 2915



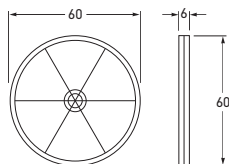
P/N 2916



P/N 2917



P/N 2915-BL

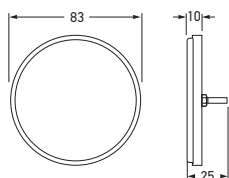


Part Number	2915	RED
	2915-1 (Self adhesive)	
	2915-BL (Blister pack - 2 pack)	
	2916	AMBER
	2916-1 (Self adhesive)	
	2917	WHITE
	2917-1 (Self adhesive)	

Compliance ADR 47/00 ECE R3/02

Retro Reflector - Red

83mm diameter red acrylic retro reflector with black rim, 48cm².



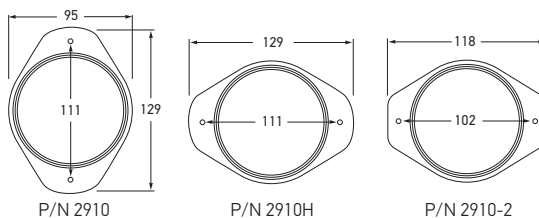
Part Number	2902
Mounting	Single bolt mount.
Compliance	ADR 47/00

Retro Reflector - Red

83mm diameter acrylic retro reflector with plastic or metal surround, 48cm².



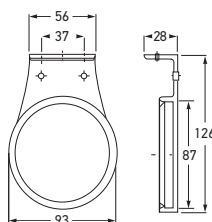
P/N 2910




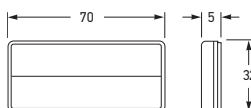
Part Number	2910 (Red)	VERTICAL
	2910H (Red)	
	2910-2 (Red - Metal surround)	VERTICAL OR HORIZONTAL
Mounting	Two hole surface mount.	
Compliance	ADR 47/00	

Retro Reflector - Red

83mm diameter red acrylic retro reflector with plastic surround, 48cm².



Part Number	2930 	
	2930-BULK	PACK OF 32
Mounting	Right angled base with two holes for optional surface mount.	
Compliance	ADR 47/00	



Part Number	2919		AMBER
	2920		RED
	2920-BL (Blister pack - 2 pack)		
	2920-BULK (Pack of 20)		
	2921		WHITE
Compliance		ADR 47/00	

Retro Reflectors

70 x 31.5mm self adhesive, 18cm².



P/N 2919



P/N 2920



P/N 2921



P/N 2920-BL



P/N 2923-2 - Two bolt holes

Part Number	2922		AMBER
	2922-2 (Two bolt holes)		RED
	2923		
	2923-BL (Blister pack - 2 pack)		
	2923-BULK (Pack of 20)		
	2923-2 (Two bolt holes)		
	2923-2BL (Two bolt holes, Blister pack - 2 Pack)		
	2923-2BULK (Two bolt holes - Pack of 20)		
	2924		WHITE
Compliance		ADR 47/00 ECE R3/02	

Retro Reflectors

94 x 44mm self adhesive (except two bolt hole versions), 33cm².



P/N 2922-2



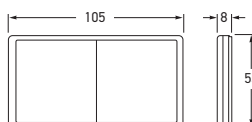
P/N 2923



P/N 2924



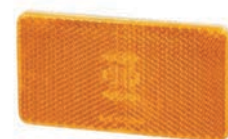
P/N 2923-BL



Part Number	2925		AMBER
	2926		RED
	2926-BULK (Pack of 100)		
	2926-BL (Blister pack - 2 Pack)		
	2927		WHITE
Compliance		ADR 47/00	

Retro Reflectors

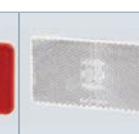
105 x 55mm self adhesive, 50cm².



P/N 2925



P/N 2926



P/N 2927



P/N 2926-BL

DuraLED® Accessories

Spare screw caps or screw bosses for the DuraLED® lamp range. Two screw caps and two screw bosses are required per lamp.



P/N 9.2330.15



P/N 9.2330.11



P/N 9.2378.11-BULK



P/N 9.2378.15-BULK



P/N 9.2330.17



P/N 98071900



P/N 98071901

SCREW CAPS - DURALED®

Part Number	Colour	Quantity
9.2330.10	RED	PACK OF 4
9.2330.11	WHITE	
9.2330.12	BLUE	
9.2330.13	GREEN	
9.2330.14	YELLOW	
9.2330.15	BLACK	
9.2330.16	AMBER	



P/N 9.2330.10



P/N 9.2330.12



P/N 9.2330.13



P/N 9.2330.14



P/N 9.2330.16

SCREW CAPS - DURALED® COMBI-S/COMBI-R

Part Number	Colour	Quantity
9.2377.08	GREY	SINGLE
9.2378.08	BLACK	
9.2378.10-BULK	RED	PACK OF 4
9.2378.11-BULK	WHITE	
9.2378.12-BULK	BLUE	
9.2378.13-BULK	GREEN	
9.2378.14-BULK	YELLOW	
9.2378.15-BULK	BLACK	
9.2378.16-BULK	AMBER	



P/N 9.2378.10-BULK



P/N 9.2378.12-BULK



P/N 9.2378.13-BULK



P/N 9.2378.14-BULK



P/N 9.2378.16-BULK

SCREW BOSS

9.2330.17	PACK OF 4
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MOUNTING SPACERS - DURALED® COMBI

98071900	BLACK
98071901	WHITE

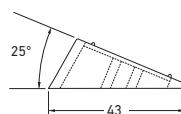
Mounting spacer allows lamps to be surface mounted with the cable exiting any side of the spacer, or through the centre.

MARKER AND SIGNAL

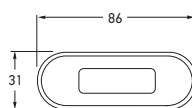
SHROUDS - DURALED® SURFACE MOUNT		
Part Number	Colour	Quantity
9.2053.08 (Nylon)	BLACK	SINGLE
9.2053.08-BULK (Nylon)	BLACK	PACK OF 4
9.2053.10-BULK	RED	
9.2053.11-BULK	WHITE	
9.2053.12-BULK	BLUE	
9.2053.13-BULK	GREEN	
9.2053.14-BULK	YELLOW	
9.2053.15-BULK	AMBER	
9.2053.20-BULK	CHROME PLATED	



P/N 9.2053.10-BULK P/N 9.2053.12-BULK P/N 9.2053.13-BULK P/N 9.2053.14-BULK P/N 9.2053.15-BULK



ANGLE MOUNT - DURALED® SURFACE MOUNT		
9.2053.07	BLACK	SINGLE



RIMS - DURALED® FLUSH MOUNT MARKER AND SIGNAL/LED WIDE RIM COURTESY LAMPS		
Part Number	Colour	Material
95968600	BLACK	PLASTIC
95968601	WHITE	
95968500	POLISHED	316 STAINLESS STEEL
95968506	SATIN CHROME PLATED	

To suit wide marker and signal lamps with 29mm wide rim. Does not fit narrow rim lamps.



95968500

95968506

DuraLED® Marker Lamp Accessories

Spare mounting shrouds for the surface mount marker and surface mount courtesy lamp range. One mounting shroud is required per lamp.



P/N 9.2053.08



P/N 9.2053.11-BULK



P/N 9.2053.20-BULK



P/N 95968600



P/N 95968601

DuraLED® Marker Lamp Accessories



P/N 9.2310.09-BULK



P/N 9.2310.16-BULK



P/N 9.2310.11-BULK

SCREW CAPS - DURALED® FLUSH MOUNT

Part Number	Colour	Quantity
9.2310.09-BULK	BLACK	PACK OF 4
9.2310.10-BULK	RED	
9.2310.11-BULK	WHITE	
9.2310.12-BULK	BLUE	
9.2310.13-BULK	GREEN	
9.2310.14-BULK	YELLOW	
9.2310.15-BULK	AMBER	
9.2310.16-BULK	GREY	

Pack sizes of 50 available upon request.



P/N 9.2310.10-BULK

P/N 9.2310.12-BULK

P/N 9.2310.13-BULK

P/N 9.2310.14-BULK

P/N 9.2310.15-BULK

DuraLED® DT Marker and Signal Lamp Accessories



P/N 9.2073.09



P/N 9.2073.11

DURALED® DT MARKER LAMP HOUSING

Part Number	Colour	Quantity
9.2073.09	BLACK	SINGLE
9.2073.11	WHITE	



P/N 9.2058.10



P/N 9.2058.09

DURALED® HEAVY DUTY MARKER STAINLESS STEEL HOUSING

9.2058.09	POLISHED	SINGLE
9.2058.10		

DT Marker and Signal Lamp Connectors



P/N 4963-P

DT PLUG, WEDGE AND CONTACTS

4960-P	2 POLE
4963-P	6 POLE



P/N 4960-P

MARKER AND SIGNAL

COVERS		
Part Number	Colour	Quantity
9.2366.08	BLACK	SINGLE
9.2366.11	WHITE	

SCREW BOSS		
9.2366.17	WHITE	PACK OF 4

MOUNTING SPACER		
8HG 959 952-002	BLACK	SINGLE
8HG 959 952-012	WHITE	

EuroLED® Accessories

Spare covers or screw bosses for the EuroLED® range of lamps. One cover and two screw bosses are required per lamp.



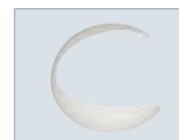
P/N 9.2366.08



P/N 9.2366.17



P/N 8HG 959 952-012



P/N 9.2366.11



P/N 8HG 959 952-002

Part Number
9.2391.08

LED Combination Lamp Mounting Pack

Mounting pack to suit LED combination lamp P/Ns 2391, 2392L and 2392R.



Part Number	
9.2394.08	FRAME
9.2394.09	15MM SPACER

Mounting spacer allows lamps to be surface mounted with the cable exiting any side of the spacer, or through the centre.

LED Combination Trailer Lamp Accessories

To suit LED combination lamp P/Ns 2394 and 2395.



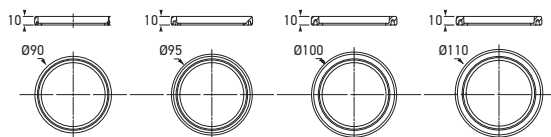
P/N 9.2394.09



P/N 9.2394.08

83mm Round Lamps - Mounting Rings

Mounting rings to suit 83mm round lamp range. Allows retro-fitting of lamp into existing applications with mounting holes larger than a diameter of 83mm.



Part Number	Diameter
98069600	90MM O.D
98069620	95MM O.D
98069640	100MM O.D
98069660	110MM O.D

Jumbo-S Accessories

Accessories for the Jumbo-S LED lamp range.



MOUNTING GASKET BASE, SPACERS AND 1 1/4" SCREWS	
Part Number	Quantity
9.2361.08	SINGLE
Allows Jumbo-S lamps to be surface mounted.	

SCREW CAPS AND 1" SCREWS	
9.2361.09	SET OF 4

Designline/Jumbo-S/Jumbo Accessories

Housings and screw caps for the Designline/Jumbo-S/Jumbo lamp range.



HOUSING - SINGLE, DOUBLE AND TRIPLE MODULE	
Part Number	MODULE
9.2041.09-BULK	SINGLE
9.2422.09	DOUBLE
9.2423.09	TRIPLE

SPARE PLASTIC CAPS		
Part Number	Colour	Quantity
9.5240.30	BLACK	PACK OF 50

To suit narrow and wide rim LED courtesy, marker and strip lamps.

MOUNTING KIT		
Part Number	Colour	Quantity
9.2559.09	BLACK	SINGLE
9.2559.19	WHITE	

Suits all narrow rim LED courtesy lamps.



P/N 9.2559.19

MOUNTING SPACER AND EXTENDED SCREW BOSSES		
9.2559.08	BLACK	SINGLE

Suits LED Number Plate Lamp, Part No. 2559.

Included in every LED Number Plate Bulk Pack, Part No. 2559-BULK.



P/N 9.2559.08

DURALED® ANGLE MOUNT NUMBER PLATE BRACKET		
8HG 958 029-001		SINGLE



P/N 8HG 958 029-001

SURFACE MOUNT STRIP LAMP SCREW CAPS		
Part Number	Colour	Quantity
9.1009.09	CHARCOAL	PACK OF 4
9.2652.09	WHITE	
9.1009.10	CHROME PLATED	

Surface Mount Strip Lamp - Screw Caps



P/N 9.1009.09
P/N 9.2652.09
P/N 9.1009.10

Marker and Courtesy Lamp Gaskets

Gaskets for narrow and wide rim LED courtesy lamps. Curved mount gasket (P/N 9GD 959 515-207) is designed to suit 64mm (2.5") pipes. Flexibility allows this particular gasket to suit a variety of curve radii.



P/N 9GD 959 515-127



P/N 9GD 959 515-207



P/N 9GD 959 517-007

NARROW RIM (LAMP WIDTH 22MM)

Part Number	Material	Quantity
9GD 959 515-127	RUBBER	PACK OF 4
9GD 959 515-207 (Curved mount)	RUBBER	

WIDE RIM (LAMP WIDTH 29MM)

9GD 959 517-007	CLOSE CELL FOAM	PACK OF 4
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DuraLED® Flush Mount Gaskets



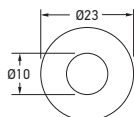
P/N 9GD 980 867-007



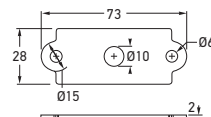
P/N 9GD 958 867-507



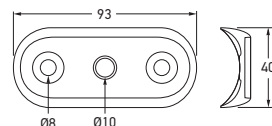
P/N 9GD 958 028-001



P/N 9GD 980 867-007



P/N 9GD 958 867-507



P/N 9GD 958 028-001

Part Number	9GD 980 867-007	ROUND SEAL
	9GD 980 867-507	RECTANGULAR SEAL
	9GD 958 028-001	CURVED SEAL

Strip Lamp Gaskets

Gaskets for narrow and wide rim strip lamps.



P/N 9.5243.05



P/N 9GD 959 155-507

NARROW RIM (LAMP WIDTH 26MM)

Part Number	Material	Quantity
9.5243.05	RUBBER	SINGLE

WIDE RIM (LAMP WIDTH 33MM)

9GD 959 155-507	CLOSE CELL FOAM	PACK OF 10
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DESIGN RING FOR 60MM MODULES (OPTIONAL)	
Part Number	Colour
9HB 161 122-007	SILVER

MOUNTING PLATE	
Part Number	Colour
9XD 161 119-007	BLACK

TWO POLE PLUG (WITH TERMINALS AND SEALS)	
Part Number	
8JD 156 150-807	

THREE POLE PLUG (WITH TERMINALS AND SEALS)	
Part Number	
8JD 162 581-802	

DESIGN RING FOR LED RING LAMP (OPTIONAL)	
Part Number	Colour
9HB 163 085-012	CHROME

60mm Accessories

Accessories to suit 60mm lamps.



P/N 9HB 161 122-007
Pushes over front of 60mm lamp and locks into place.



P/N 9XD 161 119-007
For front mounting of 60mm lamps.



P/N 8JD 156 150-807



P/N 9HB 163 085-012
Design ring pushes over front of 112mm lamp and locks into place.