



Technology with Vision

LIGHTING SOLUTIONS FOR TOWING & MUNICIPAL FLEET VEHICLES



hella.com.au

THE HELLA DIFFERENCE

Look out for these symbols to understand the features that set HELLA products apart from the rest.



DuraLED® - Lighting with a lifetime warranty

Designed and manufactured by HELLA in New Zealand, and proven over 20 years on Australian roads, DuraLED® products come with a unique lifetime warranty.

Whenever you see the 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)

LED lamps with their low power consumption and Multi-volt features are often a challenge for existing lamp failure detection systems on modern trucks and buses. Some manufacturers recommend fitting additional resistive loads in parallel to the LED lamps to simulate the 21 watts consumed by a traditional globe lamp. However, such pure resistive load solutions have inherent risks.

HELLA Compatibility System (HCS) is an innovative solution, which has subsequently become the blueprint for the ISO 13207-1 standard for European truck manufacturers in relation to vehicle monitoring electronics of European trucks.

Body Control Modules or HCS flasher units together with LED lamps designed to ISO 13207-1 maintain the benefit of low power LED lamps, without the risks of using a parallel resistor to increase the power consumption to that of a 21 watt globe.

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.



RFCommSafe™ for superior Electromagnetic Compatibility

Electromagnetic Compatibility (EMC) is an increasingly relevant safety concern for many fleet users including emergency response, mining and municipal applications. As electronic devices such as LED lamps become more common, there's a growing risk of unintended electromagnetic interference (EMI) from inferior lamps that can have adverse effects on radios and other communication equipment.

HELLA Lamps marketed as RFCommSafe™ are designed to go well beyond the regulatory requirements as defined in international standards such as EN 55015, CISPR 15, CISPR 25 or relevant UNECE R10 Standards.



Fit And Forget

HELLA's 'Fit and forget – by design' philosophy reduces ownership costs for fleets with maintenance-free lighting solutions, such as the DuraLED® series of LED marker and signal lamps which provide maximum visibility and an unrivalled service life that's supported by an industry-leading lifetime warranty.



ECE Certified

Product is licensed according to ECE guidelines.



ADR Compliant

Products displaying this symbol comply with Australian Design Rule – known as ADR – requirements.



Grilamid® Lens Material

High performance clear polyamide for extreme impact, UV, chemical and stress resistance.



Multivolt™

Can be connected to either 12V or 24V DC electrical systems.



Ultra-Wide Visibility Optics

Providing increased light intensity that is well above ADR requirements for significantly improved side visibility.



Ultraviolet Resistant

Many of our case and lens materials are developed using advanced impact-resistant polymers that will not yellow or deteriorate.



EMC

Designed to meet international standards for protection against electro-magnetic interference, such as EN 55015, CISPR 15, CISPR 25 or relevant ECE R10 Standards.



RCM Compliant

The Regulatory Compliance Mark (RCM) signifies compliance with the Australian electrical safety standards.



Enhanced Definition Technology (EDT)

HELLA's Enhanced Definition Technology maximises the visual impact of signal functions.



SAE Compliant

Compliant with the standards set out by the Society of Automotive Engineers' (SAE).

EMERGENCY & SIGNAL WARNING LAMPS

A comprehensive range of products for maximum safety and visibility.

HELLA's range of Emergency Lighting and Signal Warning Lamps provide high levels of performance and reliability for situations where a powerful warning light is required to attract attention.

High performance LED lighting technology ensures ultra-long service life, low power consumption, outstanding light performance, reduced downtime and low maintenance requirements.

As solid-state components, LEDs offer considerably higher vibration resistance compared to bulbs and, thanks to innovative programming, many of our LED beacons emit a rotating signal pattern without the need for motor-driven components that wear through use.

With LED technology being maintenance-free, many HELLA Emergency Lighting and Signal Warning Lamps have sealed cases that enable them to meet the highest Ingress Protection (IP) ratings.

Combined with the use of high quality materials and robust construction, HELLA lighting products have high levels of impact resistance and enable to handle the most demanding operating environments.



MODULAR LIGHT BAR



As well as emitting a powerful long-range amber flashing warning signal, HELLA Modular Light Bars offer a number of useful additional functions, depending to the variant chosen, which are discreetly integrated in to their sleek and modern design.

The technical base of the roof bar incorporates an amber warning light in to the side panels and additional Alley lights can also be integrated upon request. The middle section can comprise of various individual modules that provide a range of functions, such as a work light, or stop, tail or direction indicator lights. The individual modules are available as spare parts and can be easily replaced if damaged.

At just 52mm high, they can either be screwed directly onto the vehicle roof or mounted using the included bracket. The standard base of the Modular Light Bar is controlled with a simple ON/OFF switch, however a wired operating unit and Bluetooth-compatible base for wireless operation can also be available.

The product is available in a range of different sizes with a centre section preconfigured for a variety of applications.

Spare parts are available on request.

2RL 014 567-071	609 MM (24")
2RL 014 567-081	1219 MM (48")
2RL 014 567-091	1524 MM (60")
2RL 014 567-101	1524 MM (60")
2RL 014 567-111	1828 MM (72")
2RL 014 567-121	1828 MM (72")

Mounting	Screwed to bodywork or using included mounting bracket
Voltage	Multivolt™ 10-30 V DC
Power Consumption	Depends on selected product equipment
Temperature Range	- 40 °C to + 65 °C
Protection Class	IP 6K4K, IP X9K
Type Approval	ECE-R65, ECE-R148
EMC Interference Immunity	ECE-R10, CISPR25 Class 3, RCM
Connection	4,000 mm cable with open cable end

Amber warning light



This centre module generates a long-range, amber warning signal and, as a supplement to the side panels, enhances the warning effect.

"Take down" work light



The "Take down" work light module provides greater illumination in front of or behind the vehicle.

Tail-stop-direction indicator module



The Modular Light bar can be connected to the vehicle functions and then also generates a tail, brake or direction indicator signal (repeater) like the vehicle's lamps.

Black cover



This module is plain black and blends in perfectly alongside other centre modules when no lighting function is required in an area.



On/off switch

Light Bar is included with a toggle switch. This is suitable for toggling a single light function (amber warning light). One of the toggle switches is used to turn the light function on and off, the other changes the flashing pattern.

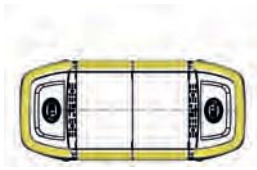


Scan the QR code to see the video



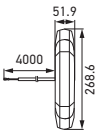
**DISCREET &
POWERFUL**

2RL 014 567-071

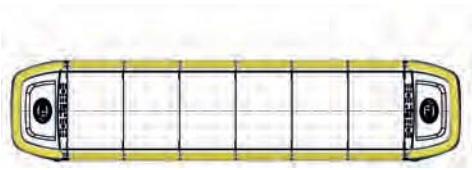


Module	1	2
Front	Amber	Amber
Rear	Amber	Amber

All Modular Light Bars include seamless corner and end illumination.

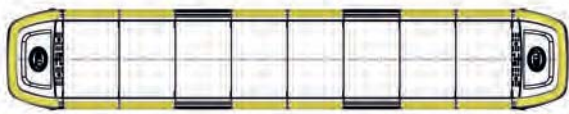


2RL 014 567-081



Module	1	2	3	4	5	6
Front	Amber	Amber	Amber	Amber	Amber	Amber
Rear	Amber	Amber	Amber	Amber	Amber	Amber

2RL 014 567-091



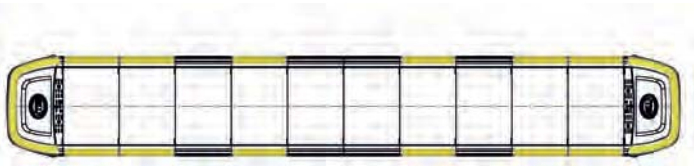
Module	1	2	3	4	5	6	7	8
Front	Amber	Amber	Blank	Amber	Amber	Blank	Amber	Amber
Rear	Amber	Amber	Blank	Amber	Amber	Blank	Amber	Amber

2RL 014 567-101



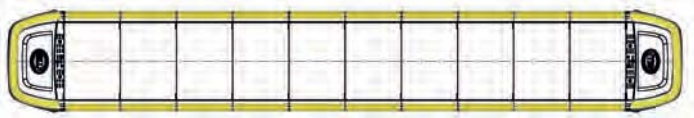
Module	1	2	3	4	5	6	7	8
Front	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber
Rear	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber

2RL 014 567-111



Module	1	2	3	4	5	6	7	8	9	10
Front	Amber	Amber	Blank	Amber	Blank	Blank	Amber	Blank	Amber	Amber
Rear	Amber	Amber	Blank	Amber	Blank	Blank	Amber	Blank	Amber	Amber

2RL 014 567-121



Module	1	2	3	4	5	6	7	8	9	10
Front	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber
Rear	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber

MINI LIGHT BAR

The Mini Light Bar is a powerful LED warning light that generates an intensive 360-degree warning signal suitable for various applications.

The Mini Light Bar combines a flashing and rotating signal in one unit, while also providing reverse polarity protection.

Available in either a clear or amber lens, with amber illumination, and a clear lens with red/blue illumination.



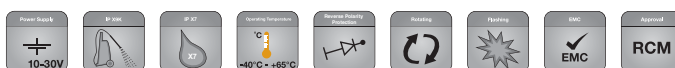
2RL 014 565-111
Clear lens, amber illumination



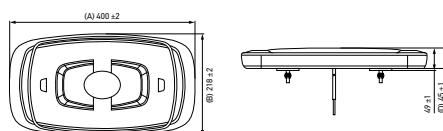
2RL 014 565-311
Amber lens, amber illumination



2RL 014 565-511
Clear lens, Red/Blue illumination



2RL 014 565-111 – Clear lens	■ AMBER
2RL 014 565-311 – Amber lens	■ AMBER
2RL 014 565-511 – Clear lens	■ RED/BLUE
Dome and Housing	Polycarbonate
Operating Voltage	Multivolt 10–30V DC
Current Consumption	6.1 A (12 V) 2.8 A (24 V)
Light Function	Flashing and Rotating
Connection	500 mm cable
Weight	1,300 g
Temperature Range	-40°C to +65°C
Reverse Polarity Protection	Yes
EMC Interference Immunity	ECE-R10, CISPR 25 Class 3,
Type Approval	SAE J845 Class 1



MICRO LIGHT BAR

The Micro Light Bar is a powerful LED warning light that generates an intensive 360-degree warning signal suitable for various applications.

The Micro Light Bar combines a flashing and rotating signal in one unit, while also providing reverse polarity protection.

Available in either a clear or amber lens, with amber illumination.



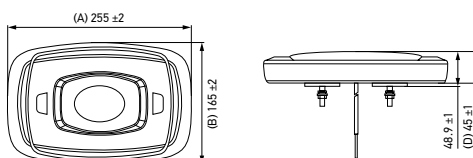
2RL 014 566-111
Clear lens, amber illumination



2RL 014 566-311
Amber lens, amber illumination



2RL 014 566-111 – Clear lens	■ AMBER
2RL 014 566-311 – Amber lens	■ AMBER
Dome and Housing	Polycarbonate
Operating Voltage	Multivolt 10–30V DC
Current Consumption	5.6 A (12V) 2.7 A (24V)
Light Function	Flashing and Rotating
Connection	500 mm cable
Weight	691 g
Temperature Range	-40°C to +65°C
Reverse Polarity Protection	Yes
EMC Interference Immunity	ECE-R10, CISPR 25 Class 3,
Type Approval	SAE J845 Class 1



CORNER MODULE 270

The HELLA Corner Module 270 is a special wide angle warning lamp which is approved as a "half bar" as a set of two modules and offers a new alternative to conventional beacons.

Two modules illuminate an area of at least 270 degrees at a distance of 20m from the vehicle. They can be integrated into the vehicle body or mounted on top using a bracket.

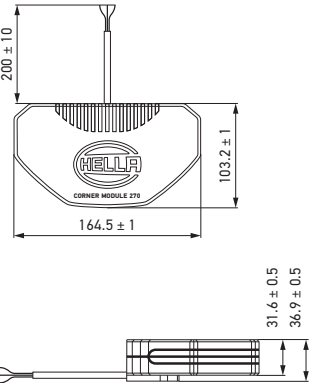
The housing is black and a flashing amber warning lamp creates attention around the vehicle. It is possible to create a double flashing pattern and synchronize the modules. The modules are suggested to be positioned at a 45 degree angle to the driving direction for uniform illumination over full 270 degrees.



2XD 455 355-001		AMBER
Rated Voltage	Multivolt	
Operating Voltage	12 / 24 V DC	
Current Consumption	Max. 2.5 A for one module	
Power Consumption	Max. 30 W for one module	
Lamp Function	Flashing	
Light Source	LED	
Material	Lens: polycarbonate housing: PC-ABS	
Weight	318 g	
Temperature Range	-40°C to +60°C	
Protection Class	IP 67	
Type Approval	ECE-R65 HTA1 only for the set of two modules EHTA100511710R058984	
EMC Interference Immunity	CISPR 25 Class 5	
Mounting	Inbuilt, bracket mounting	
Connection	Cable length: 200 mm, cable bare ends	

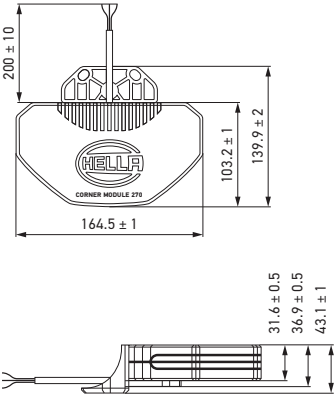
Integration

In order to integrate the elements into the vehicle body, appropriate space must be planned.



Bracket mounting

The supplied brackets allow for surface-mounting of the product.



K-LED® REBELUTION

The K-LED® Rebelution is a revolutionary beacon featuring the latest LED technology.

It provides maximum performance in a minimalist and highly innovative, dome-free design.

Instead, the light is visible through a circumferential, ring-shaped light band. Despite light exit area being smaller than a conventional domed beacon the K-LED® Rebelution emits a highly visible warning signal.



2RL 455 256-001



2RL 455 256-021



2RL 455 256-011

Fixed Mount

2RL 455 256-001 - K-LED Rebelution, Fixed Mount

■ AMBER

Magnetic Mount

2RL 455 256-021 - K-LED Rebelution, Magnet Mount

■ AMBER

Flexible Pipe Socket Adapter

2RL 455 256-011 - K-LED Rebelution, Pipe Mount

■ AMBER

Voltage 12V / 24V DC

Current Consumption @ 1.08A (12V)
@ 0.54A (24V)

Power Consumption Max. 13 W

Light Ring Polycarbonate

Housing Aluminium

IP Rating IP 6K7, IP 6K9K

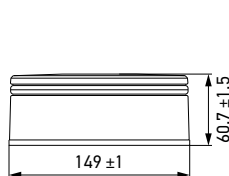
Operating Temperature -40°C to 60°C

Reverse Polarity Protection Yes

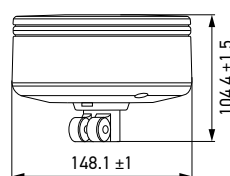
EMC Interference Immunity ECE-R10, CISPR 25 Class 3

GGVSE / ADR Yes

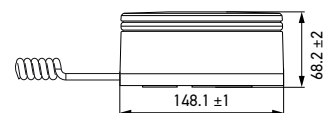
Type Approval ECE-R65 TA1 (E1)



Fixed mounting (F)



Pipe socket adapter (FL)



Magnet mounting (M)

K-LED® REBELUTION



Scan the QR code
to see the video



K-LED® NANO



Despite its compact dimensions, the K-LED Nano gives out an above-average light intensity.

HELLA's smallest homologated beacon to date generates a long-range, amber warning signal by means of a flashing light.

The standard version is characterised by a slightly curved base which, with a bolt circle diameter of 130 mm, stays true to the usual HELLA mounting points.

In addition, a variant with flexible pipe socket mounting is available. The shock-absorbing and vibration-damping base briefly tilts the beacon by up to 45° and cushions even strong impacts. Thanks to this option and to the complete sealing of the beacon, the K-LED Nano can also be used both in vibration-intensive environments and also in dusty ones.



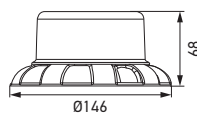
2XD 066 146-001



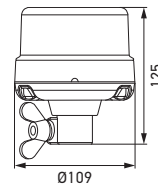
2XD 066 146-011

Fixed Mount	
2XD 066 146-001 - K-LED Nano, Fixed Mount, Flashing	■ AMBER
Flexible Pipe Socket Adapter	
2XD 066 146-011 - K-LED Nano, Pipe Mount, Flashing	■ AMBER
Voltage	12V / 24V DC
Current Consumption*	Approx. 1.6 A (12 V) Approx. 0.8 A (24 V)
Power Consumption	Max. 19 W
Light Ring	Polycarbonate
Housing	Aluminium
IP Rating	IP 6K7, IP 6K9
Operating Temperature	-40°C to 60°C
Reverse Polarity Protection	Yes
EMC Interference Immunity	ECE-R65 TA1, SAE J845 Class 1 approval
Connection	150 mm cable with 6.3 x 0.8 – 1.5 flat connector

*At max. power consumption



K-LED Nano - Fixed Mount



K-LED Nano - Pipe Mount

SMALL BUT MIGHTY!

The K-LED Nano in the fixed-mount is HELLA's smallest beacon.



ROTALED COMPACT

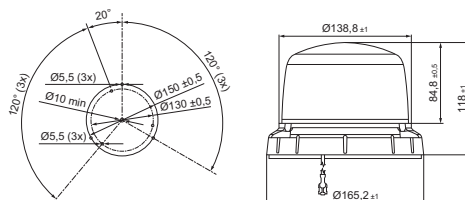
The HELLA RotaLED Compact is the LED successor to the existing Rotafix halogen beacon series.

These can be replaced 1:1. No moving parts are required for the LED functions – so no wear and maximum reliability.

Since LEDs are maintenance-free, they do not cause any additional costs for spare parts or maintenance. Downtime is reduced to a minimum.



2RL 014 979-041



RotaLED Compact F

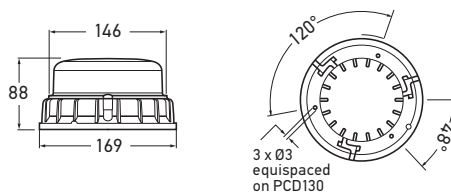
K-LED® MINING

K-LED® Mining is the benchmark in the world of low profile mining beacons.

This state-of-the-art beacon is designed for smaller mobile vehicles to suit modern styling requirements.

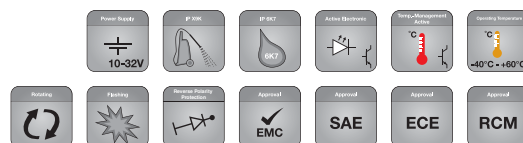


HM9600ADIR



Fixed Mount	
2RL 014 979-041 - RotaLED Compact F	
	■ AMBER
Voltage	Multivolt 10-30 V DC
Current Draw	0.6A (12V), 0.3A (24V)
Dome Lens	Polycarbonate
Housing	Black, polycarbonate and ABS
IP Rating	IP 67, IP X9K
Operating temperature	-40°C to 60°C
Reverse Polarity Protection	Yes
EMC Interference Immunity	CISPR25 Class 5*
Type Approval	SAE J845, Class 1

*150 - 300 kHz: Class 3



Fixed Mount	
HM9600ADIR	2XD 011 557-001 – Fixed Mount, Multivolt
HM9600BDIR	2XD 011 557-011 – Fixed Mount, Multivolt
HM9600RDIR	2XD 011 557-021 – Fixed Mount, Multivolt
HM9600GDIR	2XD 011 557-031 – Fixed Mount, Multivolt
	■ AMBER ■ BLUE ■ RED ■ GREEN
Voltage	Multivolt 9-33V DC
Dome Lens	Polycarbonate
Housing	Powder-coated die-cast aluminium
IP Rating	IP6K7, IP6K9K
Temperature Range	-40°C to 60°C
Reverse Polarity Protection	Yes
EMC Interference Immunity	CISPR25 Class 5. ECE R10.
Type Approval	SAE J845 Class 1
ECE R65 Compliance	Amber: TA2 R65 00 3555 Red: TR2 R65 03 6816

ULTRARAY 2.0

UltraRAY Beacons are a innovative electronic concept offering a rotating light function – without moving parts.

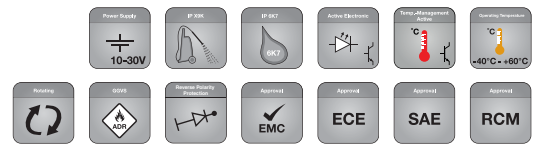
The unsurpassed EMI footprint meets the highest possible standard (CISPR25 Class 5). Wherever Beacons risk interference with radio communications, UltraRAY is the solution. UltraRAY can be mounted directly next to radio communication systems and there will be no disturbance from the Beacon.

The shockproof polycarbonate dome guarantees especially reliable protection from impact.

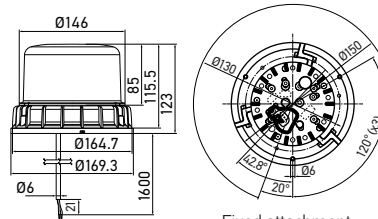
The double lighting system in the UltraRAY 2.0 increases the light exit area, so producing an especially strong warning effect.



2RL 012 983-001



	Fixed Mount
UltraRay 2.0 Rotating	2RL 012 983-001 ■ AMBER
	2RL 012 983-011 ■ BLUE
	2RL 012 983-021 ■ RED
	2RL 012 983-031 ■ GREEN
	2RL 012 983-041 ■ WHITE
Voltage	10-30V DC
Current Consumption	Rotating: @ 1.6A (12V) & @ 0.8A (24V)
Dome Lens	Polycarbonate
Housing	Powder-coated die-cast aluminium
IP Rating	IP6K7, IP6K9K
Temperature Range	-40°C to +60°C
Reverse Polarity Protection	Yes
EMC Interference Immunity	ECE-R10, CISPR 25 Class 5,
Type Approval	SAE J845 Class 1, ECE R65



Fixed attachment

HELLA EMERGENCY LAMPS ARE TESTED TO INTERNATIONAL STANDARDS

Vibration Test

This test simulates the behaviour of the products in harsh off-road conditions and verifies resistance to potholes, washboard road patterns and gravel roads.

Ingress Protection (IP ratings)

HELLA Emergency and Signal Warning Lighting contain precision electronic and mechanical components in order to achieve outstanding product performance. In order to protect these components and assure long term reliability HELLA products are designed and tested to meet international standards on ingress protection as per IEC 60529, DIN 40050-9 or ISO 20653.

Dust Test

HELLA products are designed and tested to eliminate the risk of dust ingress affecting the optical and mechanical operation of the lamp.

Temporary Immersion Test

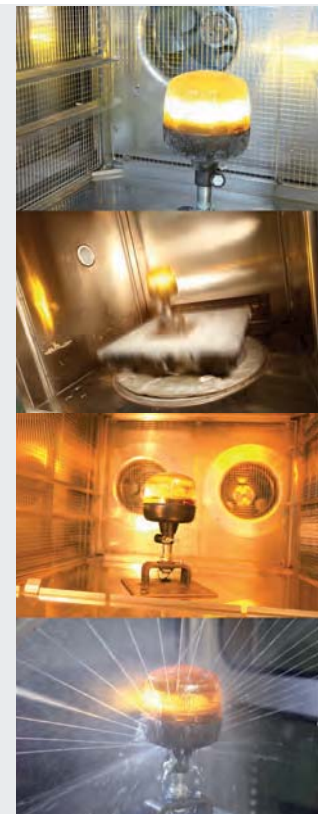
HELLA products that fulfil the temporary immersion test requirement have been subjected to tests designed to simulate operating conditions that involve brief immersions in water such as off-road driving through a stream.

High-Pressure Cleaner Test

For the ultimate in water ingress protection, HELLA products that fulfil the high-pressure cleaner test requirement are able to withstand water and steam jets of up to 80°C and 100 bar.

Water Splash Test

HELLA products that fulfil the water splash test requirement have been subjected to environmental testing designed to simulate operating conditions representing normal weather conditions. When correctly installed heavy rain, direct splashes and water sprays up to 4 bar will have no adverse effects.



BST SLIM

The BST-Slim is a high-performance warning light which is available with 3 or 6 LEDs.

There are different warning light colours and various flashing sequences which create a synchronous or alternating signal.

The Dual Colour warning light is ECE-R65 type-tested and the rest are SAE approved. It can be used for single, double, triple and quadruple flash as well as with continuous light.

The product with 6 LEDs comes with a "day/night mode" which adjusts the brightness to the ambient light. This provides increased visibility during the day and avoidance of glare at night.



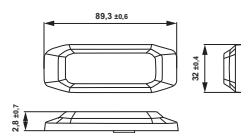
2XD 014 563-401

2XD 014 563-101



2XD 014 563-701

2XD 014 563-901



BST-Slim 3 LED



2XD 014 562-401

2XD 014 562-101

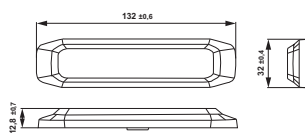


2XD 014 562-701

2XD 014 562-811



2XD 014 562-901



BST-Slim 6 LED



2XD 014 563-401 – 3 LED	AMBER
2XD 014 563-101 – 3 LED	BLUE
2XD 014 563-701 – 3 LED	RED
2XD 014 563-901 – 3 LED	WHITE
Operating Voltage	Multivolt 11 – 30 V DC
Current Consumption	Amber: 0.7 A (12 V), 0.35 A (24 V) Blue: 0.7 A (12 V), 0.35 A (24 V) Red: 0.54 A (12 V), 0.27 A (24 V) White: 0.7 A (12 V), 0.35 A (24 V)
Power Consumption	7 – 14 W
Temperature Range	-40°C to +65°C
Protection	IPX7, IPX9K
EMC Interference Immunity	ECE-R10, CISPR 25 Class 5,
Type Approval	SAE J595 Class 1

2XD 014 562-401 – 6 LED	AMBER
2XD 014 562-101 – 6 LED	BLUE
2XD 014 562-701 – 6 LED	RED
2XD 014 562-811 – 6 LED	BLUE/RED
2XD 014 562-901 – 6 LED	WHITE
Operating Voltage	Multivolt 11 – 30 V DC
Current Consumption	Amber: 1.4 A (12 V), 0.7 A (24 V) Blue: 1.4 A (12 V), 0.7 A (24 V) Red: 1.1 A (12 V), 0.55 A (24 V) White: 1.4 A (12 V), 0.7 A (24 V)
Power Consumption	7 – 14 W
Temperature Range	-40°C to +65°C
Protection	IPX7, IPX9K
EMC Interference Immunity	ECE-R10, CISPR 25 Class 5
Type Approval	SAE J595 Class 1 For 2XD 014 562-811 (blue/red): ECE-R65 XR1 and XB1

WORK LAMPS

Premium quality work lamps with state-of-the-art LED technology for optimum power and efficiency, and built to last.



HELLA QUALITY.
THE DIFFERENCE
IS IN THE DETAILS.

SURFACE COATING

High quality coatings protect the aluminum components of HELLA worklights from salt and chemicals

PREMIUM QUALITY LEDs

Only LEDs that have undergone strict tests are used in HELLA worklights. The selection guarantees the extremely long design life of the LEDs of up to 60,000 hours.

ELECTROMAGNETIC COMPATIBILITY (EMC)

The LED arrangement in HELLA's worklights and the construction of the reflector ensure that no interference occurs from magnetic fields.

LENS MATERIAL

High quality, impact and scratchproof plastic.



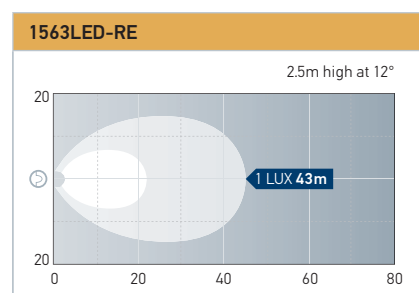
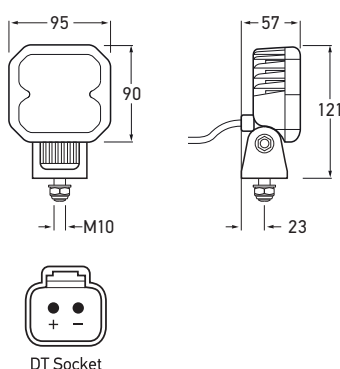
Q90 COMPACT

Q90 Compact LED Reversing Lamp, ADR Compliant.

Combining a strong light output with practical design, the Q90 compact LED is the ideal LED reversing Spot Lamp. Four high-power LEDs produce a light output of 1200 lumens, which a reflector directs homogeneously across a wide area behind the vehicle. This reversing lamp is ideally suitable for mounting to the rear of the vehicle so that it can be manoeuvred safely even at night.



1563LED-RE	2ZR 996 284-501
Voltage	Multivolt™ 9-33V DC
Max. Light Output	1200 lumens
Colour Temperature	6500 K
Temperature Range	-40°C to 60°C
Lens	Polycarbonate
Housing	Thermally Conductive Plastic
Cable Length	200mm with DT socket (Optional 2.0 metre DT Pigtail Loom to be ordered separately)
Mounting	Pendant and upright mounting
Compliance	(E) ECE-R10, ECE-R23, (E) 00 4576, ADR 1/00



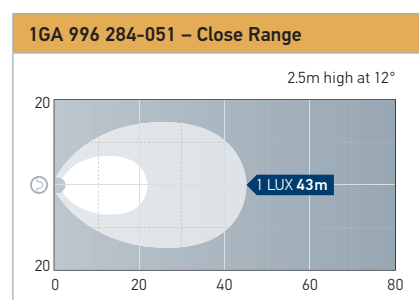
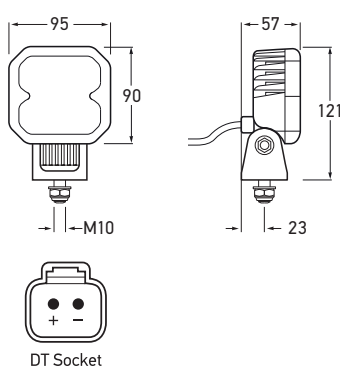
ROKLUME 155 TP LED

The RokLUME 155 TP LED is a robust Work Lamp in a universal, attractive design.

The innovative thermally conductive synthetic material housing also features cooling fins which ensure the required heat dissipation from the 4 x high-power LEDs.



1GA 996 284-051



1GA 996 284-051	CLOSE RANGE
Mounting	Upright or Pendant
Voltage	Multivolt™ 9-33V DC
Max. Light Output	1200 lumens
Temperature Range	-40°C to +50°C
Cable Length	200mm with DT socket (Optional 2.0 metre DT Pigtail Loom to be ordered separately)
Housing	Thermal Conductive Plastic
Lens Material	PC Polycarbonate
Compliance	ECE-R10 (E) (E)

S SERIES POWERBEAM & MODULE 70 S



The Module 70 S series and Powerbeam S series are the LED successors to the well-known, high-quality and yet affordable Module 70 and Powerbeam series of halogen work lamps.

The S series work lamps provide homogeneous illumination with a colour temperature of 6,500 kelvin, providing a similar light to daylight.

The housing and the cover lens are made of special plastics, which keep them very lightweight and provide a high level of corrosion resistance.



1GA 996 588-001



1GA 996 588-201

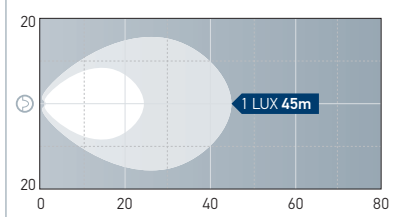
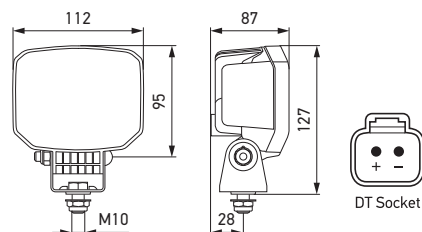
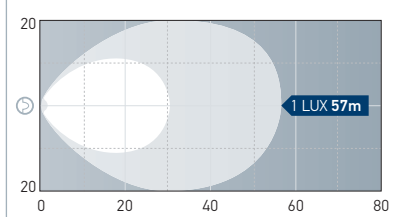
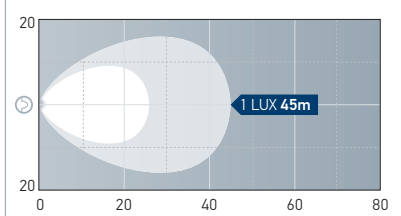
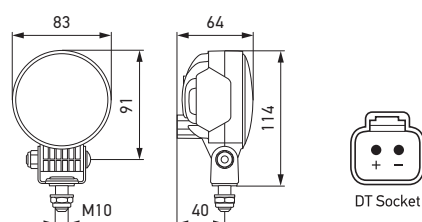
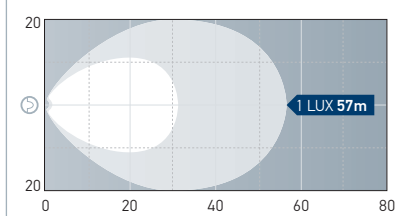


1G0 996 776-001



1G0 996 776-201

Powerbeam S 1GA 996 588-001	1,000 LUMENS
Powerbeam S 1GA 996 588-201	1,850 LUMENS
Module 70 S 1G0 996 776-001	1,000 LUMENS
Module 70 S 1G0 996 776-201	1,850 LUMENS
Variant	1000 / 1850
Mounting	Upright or Pendant
Voltage	Multivolt™ 9-33 V DC
Max Light Output	1,000 lumens / 1,850 lumens
Colour temperature	6,500 K
Temperature Range	Max light output up to + 50°C Reduced light output between + 50°C to + 85°C
Cable length	Integrated DT Socket
Housing	Heat-conductive plastic
Lens Material	Plastic
Compliance	ECE-R10 (E1)

1GA 996 588-001 – 1,000 LUMENS
CLOSE RANGE1GA 996 588-201 – 1,850 LUMENS
CLOSE RANGE1G0 996 776-001 – 1,000 LUMENS
CLOSE RANGE1G0 996 776-201 – 1,850 LUMENS
CLOSE RANGE

OVAL 100 LED GEN. II

With an outstanding 4,400 lumens, the second-generation work lamp generates more than twice as much light as its predecessor.

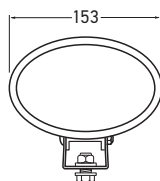
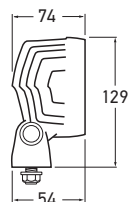
The multi-faceted reflector ensures that the light is optimally focused and evenly distributed in the working area, for close-range or long-range illumination depending on the variant.



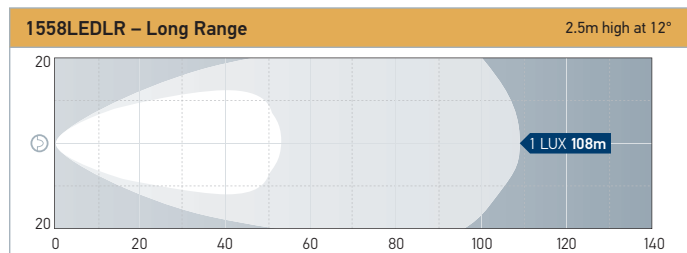
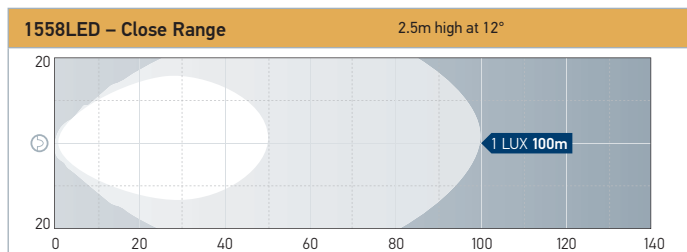
1558LED



1558LEDLR



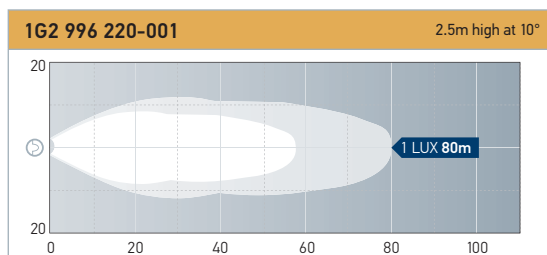
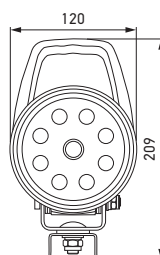
DT Socket



R120S

The R120S LED Work Lamp is designed with a moulded handle and swivel base mounting bracket, which enables the lamp to be rotated in almost any direction.

It also has a convenient on/off switch at the rear of the lamp.



1558LED	1GA 996 761-001	CLOSE RANGE
1558LEDLR	1GA 996 761-011	LONG RANGE
Mounting	Upright or Pendant	
Voltage	Multivolt™ 9-33V DC	
Max. Light Output	4000 lumens	
Cable Length	Integrated DT Socket (Optional 2.0 metre DT Pigtail Loom to be ordered separately)	
Housing	Aluminium	
Lens Material	Nylon (PA12)	
Spare Part	9.1551LED.06	DT Pigtail Loom, 2 metres
Accessory	9.1517.08	Universal Pedestal Mount ¹
Compliance		



1G2 996 220-001		CLOSE RANGE
Mounting	Swivel base mounting	
Voltage	Multivolt™ 10-30V DC	
Max. Light Output	1500 lumens	
Colour Temp.	6500 K	
Housing	Aluminium	
Temperature range	- 40 °C to + 50 °C	
Compliance	ECE-R10	

FMS BASE

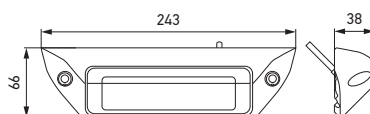
HELLA FMS Base is a flat and compact LED work lamp with a practical design and a light output of 1200 lumens.

The slim build is a perfect fit for applications in tight spaces and integrates perfectly with the appearance of the whole vehicle.

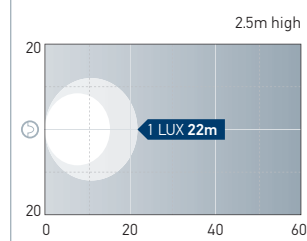


1GB 996 098-001

Voltage	Multivolt™ 9 – 32 V DC
Light output	1200 lumens
Light source	LED
Colour temperature	6500 K
Housing material	Die-cast aluminium, CoroSafe coating
Mounting	Flat surface mounting on the vehicle wall
Connection	500 mm cable
Compliance	(E) ECE-R10, ADR / GGVSEB
Weight	600 g



1GB 996 098-001



FMS PRIME

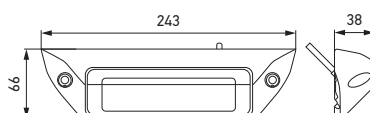
HELLA FMS Prime is a flat and compact LED work lamp with a practical design and a light output of 2500 lumens.

The slim build is a perfect fit for applications in tight spaces and integrates perfectly with the appearance of the whole vehicle.

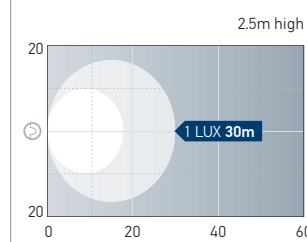


1GB 996 098-011

Voltage	Multivolt™ 9 – 32 V DC
Light output	2500 lumens
Light source	LED
Colour temperature	6500 K
Housing material	Die-cast aluminium, CoroSafe coating
Mounting	Flat surface mounting on the vehicle wall
Connection	500 mm cable
Compliance	(E) ECE-R10, ADR / GGVSEB
Weight	600 g



1GB 996 098-011



MARKER & SIGNAL LAMPS

Advanced rear lighting solutions and side markers for trucks and municipal vehicles.



FIT & FORGET

Expertly designed and precision manufactured.

GRILAMID® LENS

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

RELIABILITY

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

REFLECTOR

Inbuilt retro reflector
beneath the outer lens.

MOUNTING BUSH

Easy to mount on
uneven surfaces.

LEDs

High quality LEDs & the
latest electronic technology.

CONNECTION

Cable or DT option.

CABLE

Glue bath cable entry
IP 6K7, IP 6K9K

DURALED® COMBI-SR

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

DuraLED® Combi-SR incorporates a built-in retro reflector, saving both time and money on installation. The all-in-one design makes the DuraLED® Combi-SR the ideal choice for trucks, buses and vehicles with limited space to mount a separate reflector.



2VP 015 074-001	CARTON PACK
2VP 015 074-007	PACK OF 12
2VP 015 074-101	HCS 12/24V
2VP 015 075-001	DT
2VP 015 075-101	DT, HCS 12/24V

Mounting	Suitable for horizontal mounting Two hole surface mount with mounting bushes supplied
Voltage	Multivolt™ suitable for 12 and 24 volt systems
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable (non DT version)
Lens Material	Nylon (PA12)
Compliance	ECE R148 ECE R150 ECE R10 ISO 13207-1 ADR 1/00, ADR 6/00 : Cat 2a, ADR 47/00, ADR 49/00

COMBI-SR LAMP FUNCTIONS

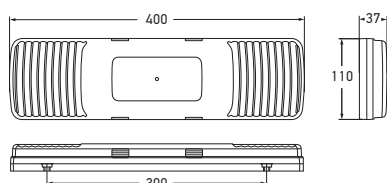
Stop	Rear position	Rear direction indicator	Reverse

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.



2391	2VP 980 980-001	HCS TECHNOLOGY - 24V ONLY
Mounting	Two bolt surface mount with mounting accessories supplied. Suitable for horizontal mounting.	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable	
Compliance	ADR 1/00 ADR 6/00: Cat 2a ADR 47/00 ADR 49/00 ISO 13207-1	

COMBINATION LAMP FUNCTIONS

Stop	Rear position	Rear direction indicator	Reverse

LED SLIM SURFACE MOUNT



LED Slim Surface Mount Combination Lamp.

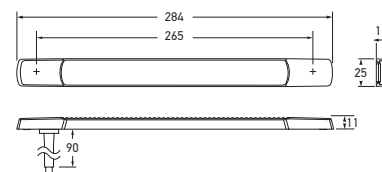
The Surface Mount Combination lamp features an extremely durable nylon (PA12) lens that is impact, UV and chemical resistant. Ultra-efficient LEDs offer increased reliability while reducing power consumption, maintenance and operational costs.



2375-24V
LED Slim Surface Mount Combination Lamp
Stop/Rear Position/Rear Direction Indicator (Stop function shown)

2375-12V	2SD 980 819-001	12 VOLT
2375-24V	2SD 980 819-221	24 VOLT
Mounting	Suitable for horizontal and vertical mounting	
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable	
Lens Material	Nylon (PA12)	
Compliance	ADR 49/00 ADR 6/00: Cat 2a E24 5902 ECE 6/01 ECE 7/02	

Includes mounting screws and charcoal screw caps.



LAMP FUNCTIONS

Rear position	Rear direction indicator

LED REVERSING LAMP – SURFACE MOUNT



Surface mount LED reversing lamp.
Featuring a low profile, ultra durable nylon (PA12) lens for extreme impact, UV, chemical and stress resistance.

Optic appears clear until illuminated.



1468	2ZR 980 889-001 – Horizontal Mount	12 VOLT DC
1468-24V	2ZR 980 889-201 – Horizontal Mount	24 VOLT DC
1468V	2ZR 980 889-101 – Vertical Mount	12 VOLT DC
1468V-24V	2ZR 980 889-301 – Vertical Mount	24 VOLT DC
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable. (Blister packs with 0.5m cable)	
Lens Material	Nylon (PA12)	
Compliance	ADR 1/00 Horizontal  0027 Vertical  0028 ECE R23/00	
Reversing lamps are not designed for continuous operation.		



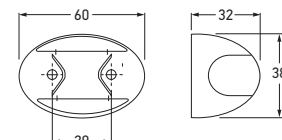
Ultra slim height of only 11mm. Lamp shown active.

DURALED® SIDE MARKER LAMP

Red/amber side marker LED lamp.



2053	2PS 959 660-581	
2053BULK	2PS 959 660-502	PACK OF 4
20530EBULK	2PS 959 660-587	PACK OF 24
2053CHROME	2PS 959 660-691	CHROME PLATED
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Part No. 2053BULK - Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Compliance	ADR 45/01	



DURALED® HEAVY DUTY SIDE MARKER LAMP

Heavy duty red/amber LED side marker lamp with DT connector and nylon housing.

Featuring ultra durable nylon (PA12) lens for extreme impact, UV, chemical and stress resistance.



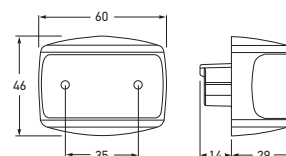
2073	2PS 980 990-001	
2073BULK	2PS 980 990-007	PACK OF 8
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Lens Material	Nylon (PA12)	
Compliance	ADR 45/01	



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



4960-P
Not included with lamp.



DURALED® FLUSH MOUNT SIDE MARKER LAMP

Red/amber surface mount side marker lamp.

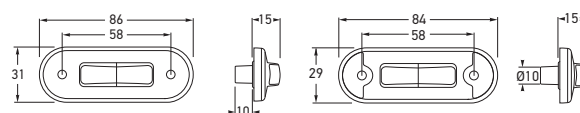
Featuring a low profile of only 15mm and an ultra durable nylon (PA12) lens for extreme impact, UV, chemical and stress resistance. Optional stainless steel rim.



2083S



2083	2PS 980 868-041	
2083BULK	2PS 980 868-057 – Pack of 16	
2083S	2PS 980 868-061	POLISHED STAINLESS STEEL RIM
2083SBULK	2PS 980 868-077 – Pack of 16	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Lens Material	Nylon (PA12)	
Compliance	ADR 45/01	



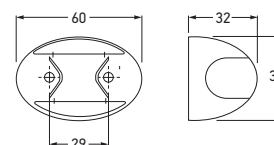
Stainless steel rim version

DURALED® CAB MARKER

Amber cab marker or supplementary side indicator LED lamp.



2026	2BP 959 660-301	
2026BULK	2BP 959 660-357	PACK OF 4
2026DT	2JA 959 660-361 – 250mm cable with DT	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
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 6/00: Cat 5 ADR 45/01	



DURALED® HEAVY DUTY CAB MARKER

Heavy duty amber LED cab marker/
supplementary side direction indicator lamp
with DT connector and nylon housing.

Featuring ultra durable nylon (PA12) lens
for extreme impact, UV, chemical and stress
resistance.



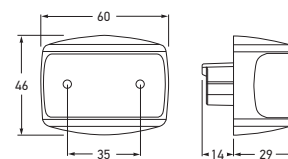
2076	2BP 980 990-101	
2076BULK	2BP 980 990-107	PACK OF 8
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Lens Material	Nylon (PA12)	
Compliance	ADR 45/01 ADR 6/00: Cat 5	



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



4960-P
Not included with lamp.

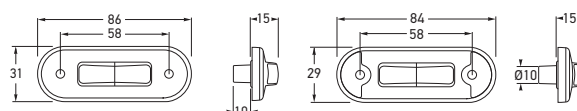


DURALED® FLUSH MOUNT SUPPLEMENTARY SIDE DIRECTION INDICATOR LAMP (CAT. 5)

The marker lamps feature a low profile of
only 14mm and an ultra durable Grilamid®
nylon lens for extreme impact, UV, chemical
and stress resistance.



2086	2BM 980 868-301	
2086BULK	2BM 980 868-317 – Pack of 16	
2086S	2BM 980 868-321	POLISHED STAINLESS STEEL RIM
2086SBULK	2BM 980 868-337 – Pack of 16	
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Cable Length	Pre-wired with 0.5m of sheathed multi-core cable. Bulk pack pre-wired with 2.5m of sheathed multi-core cable.	
Lens Material	Nylon (PA12)	
Compliance	ADR 6/00: Cat 5	



Stainless steel rim version

LED LICENCE PLATE LAMP



White LED licence plate lamp.

Bulk version includes 20mm mounting spacer.
Two lamps required for ADR compliance.



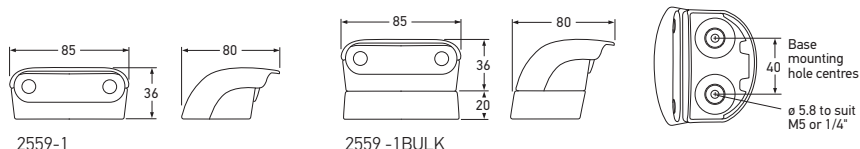
2559	2KA 959 640-021	
2559BULK	2KA 959 640-057	PACK OF 8
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Cable Length	Pre-wired with 0.5m of multi-core cable. Part No. 2559BULK - Bulk pack pre-wired with 2.5m of multi-core cable.	
Compliance	ADR 48/00	ECE R4/00
Note	Two lamps required for ADR compliance. One each side of licence plate or two above.	

Single Side Mount White LED licence plate lamp.

Bulk version includes 20mm mounting spacer.
One lamp required for ADR compliance.



2559-1	2KA 959 640-301	
2559-1BULK	2KA 959 640-327	PACK OF 8
2559-1DT	2KA 959 640-381	DT CONNECTOR
Voltage	Multivolt™ for optimum brightness in 12 and 24 volt systems	
Cable Length	Pre-wired with 0.5m of multi-core cable. Bulk pack pre-wired with 2.5m of multi-core cable.	
Compliance	ADR 48/00	ECE R4/00
Note	One lamp to the side of the licence plate is required for ADR compliance.	



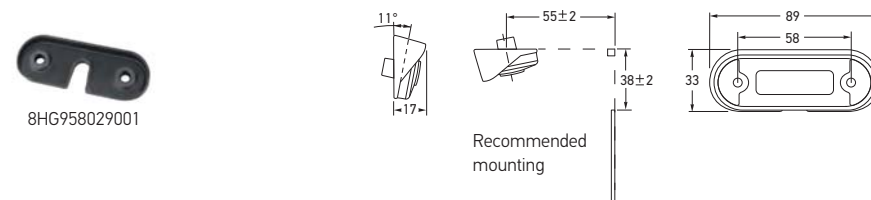
DURALED® FLUSH MOUNT LICENCE PLATE INSERT

White DuraLED® licence plate insert featuring a low profile of only 17mm and an ultra durable nylon (PA12) lens for extreme impact, UV, chemical and stress resistance.

Two inserts per licence plate are required for ADR compliance. Can be mounted either above or beside the licence plate. Optic appears clear until illuminated.



2560	2KA 980 869-001	
2560BULK	2KA 980 869-027	PACK OF 16
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 8HG958029001	Black screw caps (Pack of 4) Angle mount bracket
Lens Material	Nylon (PA12)	
Compliance	ADR 48/00	



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.

HELLA Australia has been instrumental in laying the groundwork for the development of the Hella Compatibility System (HCS), which became the blueprint for the 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 24 volt European trucks.



HCS BASIC CONTROL UNIT (12V AND 24V)



HCS LED indicator outage monitoring unit with 21W bulb current simulation.

For vehicles without flasher units that carry out current measurement for the failure check. In combination with trucks/trailers fitted with Hella HCS LED indicator lamps, the control unit simulates the time/current response of an incandescent bulb. Two variants suitable for vehicles operating with 12V or 24V.

5DS 227 488-001	12 VOLT DC
5DS 227 488-101	24 VOLT DC
Operating Voltage	12V DC / 24V DC
Connection	DT Type 6-Pin Socket (Indicator Circuit Input/Output)
Note	Control unit is responsible only for monitoring the direction indicators.

PATCH HARNESSES - HCS AND STANDARD

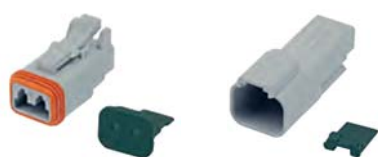
The HCS patch harness offers following features:

Using HCS-ballast maintains ADR compliant lighting (indicator failure detection works Tell-tale. ADR 6.5.8)



8KA 910 577-011	HARNESS ISUZU F	HCS
8KA 910 577-021	HARNESS ISUZU FY	HCS
8KA 910 577-031	HARNESS ISUZU N	HCS
8KA 910 577-051	HARNESS HINO 500	HCS
8KA 910 577-061	HARNESS HINO 300	HCS
8KA 910 578-011	PATCH HARNESS ISUZU F	STANDARD (NON-HCS)
8KA 910 578-021	PATCH HARNESS ISUZU FY	STANDARD (NON-HCS)
8KA 910 578-031	PATCH HARNESS ISUZU N	STANDARD (NON-HCS)
8KA 910 578-051	PATCH HARNESS HINO 500	STANDARD (NON-HCS)
8KA 910 578-061	PATCH HARNESS HINO 300	STANDARD (NON-HCS)

DT CONNECTORS

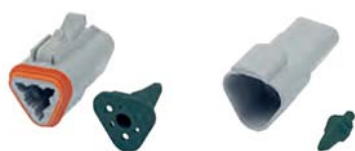


9.HM4940

9.HM4941

2-POLE DT TYPE CONNECTOR HOUSINGS

9.HM4940	8KW 905 683-001 – PLUG	PACK OF 15
9.HM4941	8KW 905 684-001 – SOCKET	PACK OF 15



9.HM4942

9.HM4943

3-POLE DT TYPE CONNECTOR HOUSINGS

9.HM4942	8KW 905 683-011 – PLUG	PACK OF 15
9.HM4943	8KW 905 684-011 – SOCKET	PACK OF 15



9.HM4944

9.HM4945

4-POLE DT TYPE CONNECTOR HOUSINGS

9.HM4944	8KW 905 683-021 – PLUG	PACK OF 10
9.HM4945	8KW 905 684-021 – SOCKET	PACK OF 10



9.HM4946

9.HM4947

6-POLE DT TYPE CONNECTOR HOUSINGS

9.HM4946	8KW 905 683-031 – PLUG	PACK OF 10
9.HM4947	8KW 905 684-031 – SOCKET	PACK OF 10



9.HM4948

9.HM4949

8-POLE DT TYPE CONNECTOR HOUSINGS

9.HM4948	8KW 905 683-041 – PLUG	PACK OF 5
9.HM4949	8KW 905 684-041 – SOCKET	PACK OF 5



9.HM4950

9.HM4951

12-POLE DT TYPE CONNECTOR HOUSINGS

9.HM4950	8KW 905 683-051 – PLUG	PACK OF 5
9.HM4951	8KW 905 684-051 – SOCKET	PACK OF 5



Terminals suit AWG14 / 2.0mm² cable conductor sizes.

DT TYPE CONNECTOR TERMINALS AND BLIND PLUGS

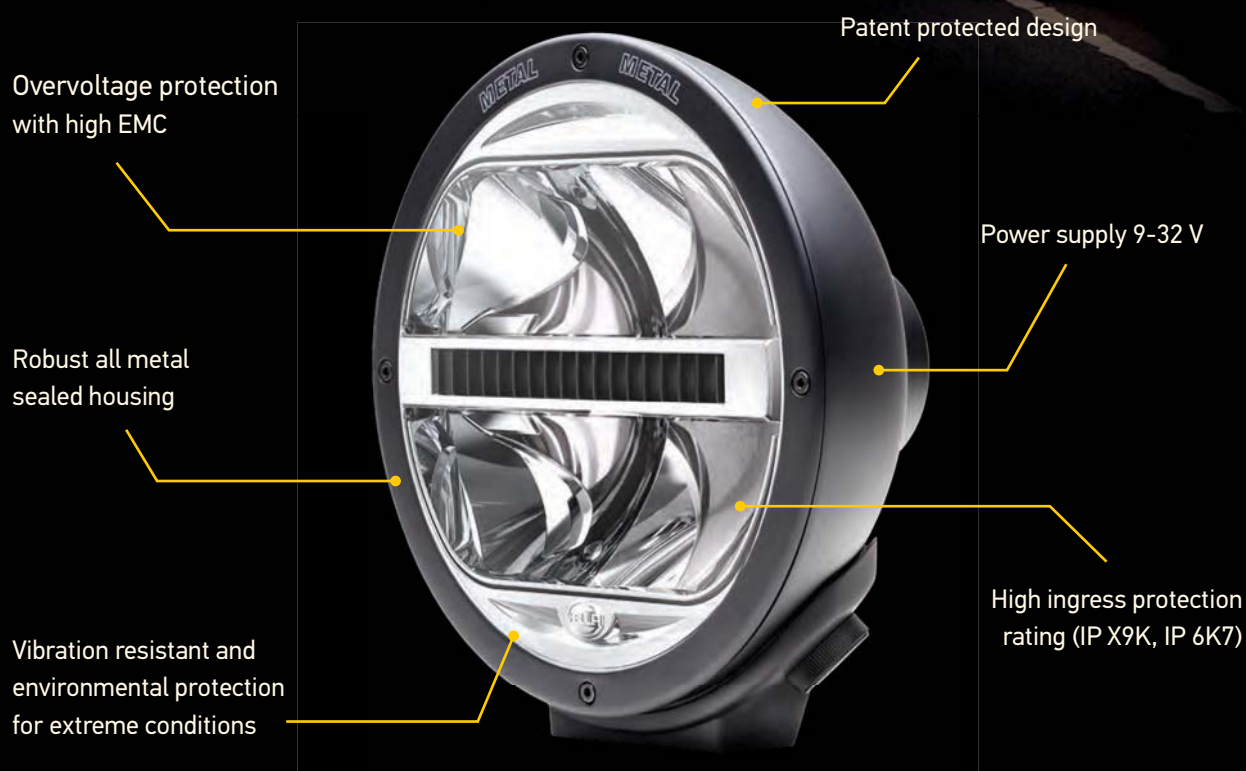
9.HM4955	8KW 905 026-001 – FOR PLUG	PACK OF 100
9.HM4954	8KW 905 025-001 – FOR SOCKET	PACK OF 100
9.HM4956	8JA 905 048-001 – BLIND PIN – SUITS ALL	PACK OF 50

DRIVING LAMPS

Powerful, efficient and robust front-facing auxiliary lamps that offer enhanced visibility and maximum durability.



THE NEW RALLYE 4000 LED
DESIGNED TO PERFORM, BUILT TO LAST



RALLYE 4000 LED

The Rallye 4000 LED Driving Lamp combines performance and durability.

Available with Pencil Beam or Spread Beam light distribution, the high efficacy from the latest LED technology provides almost 1.3km of clear white (5900K) light from the Pencil Beam version with a low power consumption of just 33W.

LED technology combined with the durable design of the Rallye 4000 LED, which features a high-quality, full metal housing and zinc plated die-cast mounting bracket, allows for long service life, backed by a 3 year warranty.

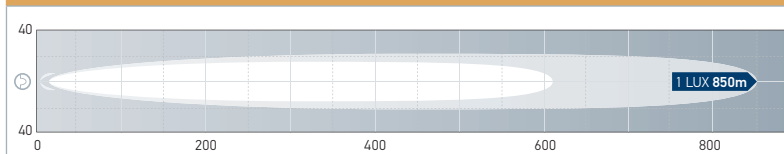
A replaceable LED-insert with polycarbonate lens is available.



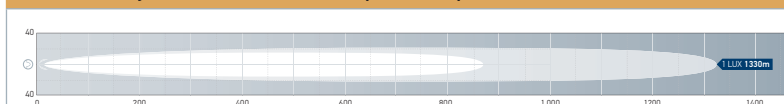
1366LED	1F8 016 560-101		SPREAD BEAM
1365LED	1F8 016 560-111		PENCIL BEAM
Mounting	High-quality, robust full metal housing and zinc plated die-cast mounting bracket		
Voltage	Multi-voltage: suitable for 12V DC and 24V DC electrical supplies		
Weight	2.7kg		
Connection	Supplied with 400 mm long removable connection lead		
Light Source	Clear white (5900K) LED light		
Compliance	8873 R10/05		
Accessory	9BG 150 117-021 Chrome housing with external plug and connection cable		

* Suitable for upgrading existing Rallye 3003 and 4000 series halogen driving lamps

1366LED Rallye 4000 LED Spread Beam, pair of lamps



1365LED Rallye 4000 LED Pencil Beam, pair of lamps



ROKLUME 380 N

The RokLUME 380 N LED Driving Lamp (ECE Ref. 40) is an extremely durable wide spot light for road illumination.

Using LED technology combined with state-of-the-art electronics, it provides a light output of up to 7800 lumens with a colour temperature of 5000K, yet power consumption is a highly efficient 84 W.

Originally developed to perform in the toughest operating environments such as mining, the RokLUME 380 N has a premium aluminium housing with NanoSafe coating (providing a non-stick and easy to clean surface), high-impact hard coated polycarbonate lens and heavy duty stainless steel surrounding bracket.



1FA 996 197-151 - Pencil Beam, 12V DC (ECE Ref. 40)

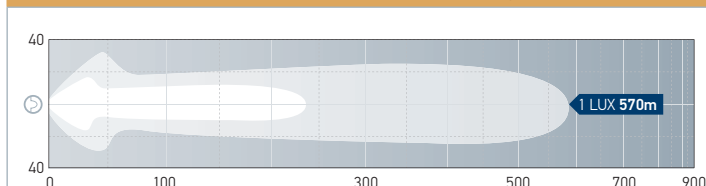


1FA 996 197-181 - Pencil Beam, 24V DC (ECE Ref. 40)



Mounting	Upright or Pendant. Heavy Duty bracket resists vibration.		
Max. Light Output	7800 lumens		
Colour Temperature	5000K		
Temperature Range	-40°C to +90°C		
Housing	Aluminium		
Lens Material	Hard-coated PC (Optional 2.0 metre DT Pigtail Loom to be ordered separately)		
Cable Length	300mm Cable with DT Socket		
Compliance	CISPR 25 Class 5 Ref. 40		
Accessory	9.1551LED.06 DT Pigtail Loom, 2 metres		

RokLUME 380N Pencil Beam distance. Recorded with single lamp. Distance in metres.



BLACK MAGIC LIGHT BAR

HELLA Black Magic Light Bars feature a slim and edgeless design, fully blacked out (including mounting brackets) for a modern and attractive look.

Despite their discreet appearances, they provide a powerful light output of up to 15,000 lumen for excellent visibility in off-road situations.

The sleek, edgeless design prevents dust deposits from settling along edges, enabling HELLA Black Magic Lightbars to achieve the second highest rating for protection against dust and water ingress. Advanced electronics automatically controls their output to prevent overheating or LED failure in warmer temperatures, whilst increasing light output when the ambient temperature is low, for optimum performance under all conditions.



1FJ 358 176-301	20"
1FJ 358 176-311	32"
1FJ 358 176-321	40"
1FJ 358 176-331	50"
1FJ 358 176-401	21.5"

Variant	LED Slim Light Bars				LED Double Light Bar
	20"	32"	40"	50"	21.5"
Mounting	Upright or Pendant				
Voltage	Multivolt™ 10 - 30 V DC				
Power Consumption	105 W	165 W	210 W	270 W	200 W
Max Light Output	6,000 lm	6,000 lm	12,000 lm	15,000 lm	11,000 lm
Colour temperature	5,700 K				
Protection	Active Thermal Management IP 6K7, IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)				
Cable length	2,000 mm cable with open ends				
Housing	Aluminium housing				
Lens Material	Edgeless, coated polycarbonate lens				
Compliance	ECE-R10 (E1) ⚡				



Black Magic Light Bar 20", Slim



Black Magic Light Bar 32", Slim



Black Magic Light Bar 40", Slim

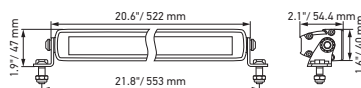


Black Magic Light Bar 50", Slim

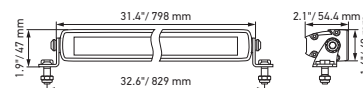


Black Magic Light Bar 21.5", Double

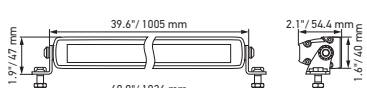
Black Magic Light Bar 20" (Slim)



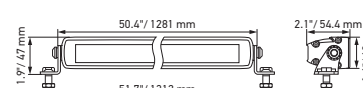
Black Magic Light Bar 32" (Slim)



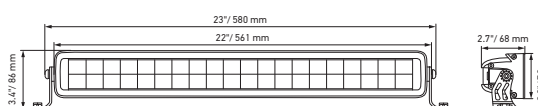
Black Magic Light Bar 40" (Slim)



Black Magic Light Bar 50" (Slim)



Black Magic Light Bar 21.5" (Double)



8HG 358 176-341



Accessory kit
Slim Light Bar Back Side Mounting Bracket + screws set (2 pcs).
Recommended to be used for extra support for
40" and 50" Light Bar



BLACK MAGIC MINI LIGHT BAR

When there is insufficient space is available to mount a conventional Light Bar, Black Magic Mini Light Bars are the ideal solution.

They are available with either a Flood or Spot beam pattern, they can be upright or pendant mounted.



LED Mini Light Bar 6.2" (Flood)



LED Mini Light Bar 6.2" (Spot)

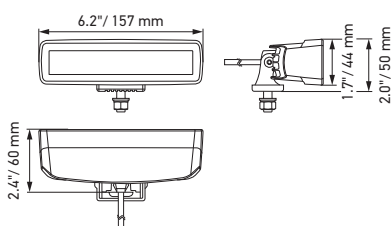


LED Mini Light Bar 6.2" Flush Mount (Flood)

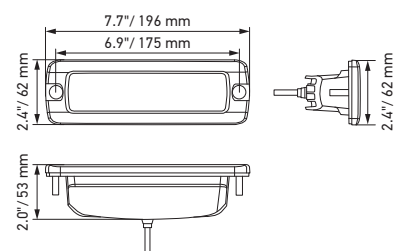


1FB 358 176-201	6.2" Flood
1FB 358 176-211	6.2" Spot
1FB 358 176-221	6.2" Flush Mount (Flood)
Mounting	Upright, Pendant or Flush
Voltage	Multivolt™ 10 - 30 V DC
Power Consumption	30 W
Max Light Output	1,600 lm
Colour temperature	5,700 K
Protection	Active Thermal Management IP 6K7, IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable length	800mm cable with open ends
Housing	Aluminium housing
Lens Material	Edgeless, coated polycarbonate lens
Compliance	ECE-R10 (E) ⚡

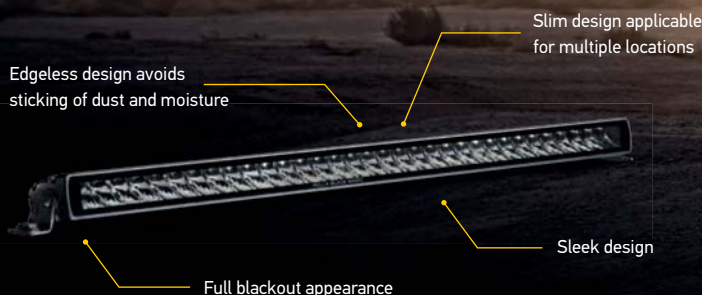
Surface mount versions



Flush mount version



Sleek styling, intense illumination.



The new Black Magic range of Light Bars from HELLA offers an unparalleled combination of intense illumination, exceptional efficiency, compact dimensions and discreet styling.

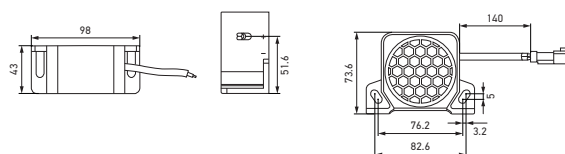
WHITE NOISE REVERSE AND WARNING ALARM BM20

Providing a white noise warning signal for reduced noise pollution, the BM20 reversing alarm is available with a 97 dB(A) or 102 dB(A) alarm sound, as well as a version with an adjustable 97–112 dB(A) volume level.

IP67 rated, with insulated electronics, it has high protection against failure due to rust, moisture and vibrations.



3SL 996 139-511 White noise	97 dB(A)
3SL 996 139-521 White noise	102 dB(A)
3SL 996 139-271 Smart	97 – 112 dB(A)
Mounting	with 140 mm cable and DEUTSCH connector
Voltage	12 – 32 V DC
Power Consumption	12 W
Frequency	80 – 140 Hz
Sound Pressure Level @ 1.2m	87 – 112 dB (A)
Temperature	Operating range - 40 °C to + 85 °C
Protection	IP 6K7 (Protection against dust and temporary water immersion)
Compliance	ECE-R10 (E1) SAE J994
Housing	PA66+15% GA



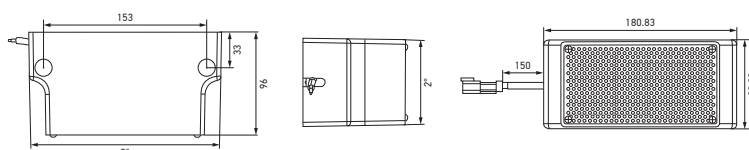
HEAVY DUTY WHITE NOISE REVERSE AND WARNING ALARM BM40

Ideal for heavy duty commercial vehicles, the BM40 reversing alarm is available with a long-range standard or white noise alarm sounds, as well as a version with a 92–107 dB(A) volume level that automatically monitors ambient noise and adjusts to its environment.

Features a glass-filled nylon housing with integrated mounting bracket. IP67 rated, with insulated electronics, it has high protection against failure due to rust, moisture and vibrations.



3SL 996 139-551 Standard	97 – 112 dB(A)
3SL 996 139-561 White noise + Standard	92 – 107 dB(A)
3SL 996 139-571 Smart	112 dB(A)
3SL 996 139-581 Smart + White noise	92 – 107 dB(A)
Mounting	with 150 mm cable and DEUTSCH connector
Voltage	12 – 48 V DC
Power Consumption	18 W
Frequency	80 – 140 Hz 140 200 Hz (-551 and -571)
Sound Pressure Level @ 1.2m	Fixed / Smart adjustable
Temperature	Operating range - 40 °C to + 85 °C
Protection	IP 65
Compliance	ECE-R10 (E1) SAE J994
Housing	PA60



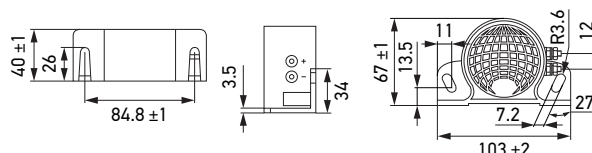
REVERSE AND WARNING ALARM BM10

Ideal for light commercial vehicles, the BM10 reversing alarm is available with a long-range, penetrating 97dB(A) or 107 dB(A) alarm sound.

IP67 rated, with an ABS housing and insulated electronics, it has high protection against failure due to rust, moisture and vibrations



3SL 009 148-177	97 DB(A)
3SL 009 148-187	107 DB(A)
Mounting	2 bolt
Voltage	12 – 48 V DC
Power Consumption	12 W
Frequency	700 – 2,800 Hz
Sound Pressure Level @ 1.2m	Fixed /Smart adjustable
Temperature	Operating range - 40 °C to + 85 °C
Protection	IP 67
Compliance	ECE-R10 (E1) SAE J994
Housing	ABS



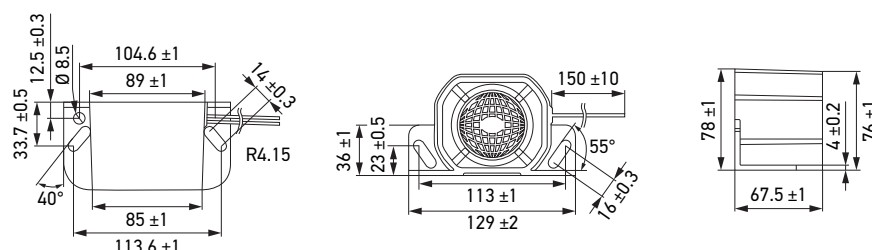
HEAVY DUTY REVERSE AND WARNING ALARM BM30

Ideal for heavy duty commercial vehicles, the BM30 reversing alarm is available with a long-range, 107 dB(A) or 112 dB(A) alarm sound, as well as a version with an 87–112 dB(A) volume level that automatically monitors ambient noise and adjusts to its environment.

Features a glass-filled nylon housing with integrated mounting bracket. IP67 rated, with insulated electronics, it has high protection against failure due to rust, moisture and vibrations.



3SL 996 139-247	107 DB(A)
3SL 996 139-257	112 DB(A)
3SL 996 139-277	87 – 112 DB(A)
Mounting	with 140 mm cable and DEUTSCH connector
Voltage	12 – 48 V DC
Power Consumption	12 W
Frequency	700 – 2,800 Hz
Sound Pressure Level @ 1.2m	Fixed /Smart adjustable
Temperature	Operating range - 40 °C to + 85 °C
Protection	IP 67
Compliance	ECE-R10 (E1) SAE J994
Housing	Glass-filled nylon



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