



**Ideas today for
the cars of tomorrow**

Product News

Latest Additions to the Hella Australia Range

01/11

New Compact 83mm Round LED Safety DayLights™

Reliable and energy efficient Daytime Running Lamps

Hella LED Safety DayLights™ offer fleet owners a one-off cost 'fit and forget' solution for a lifetime safety enhancement of their vehicles whilst minimising environmental impact.

For the commercial transport industry, even a small crash has consequences that impact on productivity and customer relations. As a professional driver it is considered safer to drive with the main headlamps on, however, low beam is designed to illuminate the road after dark with minimal glare to oncoming traffic and thus does not fulfil the required signal function. Hella LED Safety DayLights™ on the other hand produce a highly effective forward facing signal light that has been specifically designed to increase the vehicle's visibility to oncoming traffic during the day.

Hella's new range of round, low profile LED Safety DayLights™ is equipped with high intensity white LEDs for maximum visibility in accordance with legal requirements and ultra-durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. The lamps switch on automatically when the engine is started and switch off when the main headlamps are activated or the engine is turned off.

In addition to maximum durability, Hella LED Safety DayLights™ offer the benefit of low power consumption and long service life, making them ideal for continuous use.

Whilst standard low beam headlamp systems consume an average of 110 watt adding as much as 0.2 litre per 100 km in fuel consumption, Hella's new round LED Safety DayLights™ consume only 4 watt per lamp while preserving the life of valuable headlamp globes. This is a significant reduction of over 95% in additional fuel consumption and CO₂ emissions.

Hella's range of round LED Safety DayLights™ are waterproof and designed to withstand harsh environmental conditions including long-term exposure to very high UV levels. The incorporated single stainless steel mounting bolt ensures easy installation and universal retrofitting.

Key Features

- High intensity white LEDs for maximum visibility
- Ultra low power consumption (4W)
- 'Fit and Forget' design
- Ultra durable Grilamid® nylon lens
- Hassle-free installation
- Automatic switching
- Fully sealed against dust and moisture



:: LED Daytime Running Lamp

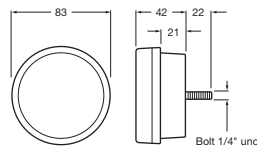
1006

Round LED Safety DayLights™ - 12V DC

ADR



Description	Compact, low profile LED daytime running lamp (DRL) specifically designed for commercial transport applications. Equipped with high-efficacy white LEDs for a consistent light distribution and clear Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Automatically switches on when the engine is started and switches off when the main headlamps are activated or the engine is turned off. Fully sealed to withstand high-pressure washing.
Voltage	12V DC
Wattage	4W
Mounting	Flush mount (incorporates single stainless steel mounting bolt)
Lead Length	2.5 metres three-core sheathed cable
Protection	Reverse polarity and transient spike circuit protection. Fully sealed against dust and moisture to IP6K6 and IP6K7.
ADR / ECE	Fully compliant with 3 rd Edition ADR 76/00 Daytime Running Lamp (42763).



:: LED Multifunction Lamp

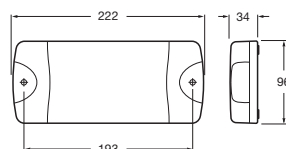
2379-GMD

DuraLed® HCS Combination Lamp - Grilamid® Lens

ADR



Description	Robust LED Stop/Rear Position/Rear Direction Indicator Lamp suitable for heavy-duty applications and off-road environments. Equipped with ultra-durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance. Other features include Enhanced Definition Technology (EDT) for the stop signal function, Ultra Wide Visibility Optics (UWVO) for significantly improved side visibility and Hella patented control technology HCS (Hella Compatibility Solution) ensuring seamless communication with LED compatible flasher units. Fully sealed to withstand temporary water submersion and high-pressure washing. Optic appears clear until illuminated.
Voltage	Multivolt™ (8-28V DC)
Wattage	Stop 5W Rear Position 1.5W Rear Indicator 3W (+ HCS trigger pulse)
Mounting	Horizontal surface mount (screw caps and mounting bushes included)
Lead Length	6 metres multi-core cable
Protection	Reverse Polarity and 5.0kW Transient Voltage Suppressor (TVS). Fully sealed against dust and moisture to IP6K6 and IP6K7.
ADR / ECE	Fully compliant with 3 rd Edition ADR 6/00: Cat 2a Rear Direction Indicator (30916), ADR 49/00 Stop Lamp (30919) and ADR 49/00 Rear Position Lamp (30917).



:: LED Side Direction Indicators

HD LED Supp. Side Direction Indicator or Cab Marker - Amber Illuminated · Satin S/S Housing ADR

2027

HD LED Supp. Side Direction Indicator or Cab Marker - Amber Illuminated · Satin S/S Housing (Pack of 4) ADR

2027BULK

HD LED Supp. Side Direction Indicator or Cab Marker - Amber Illuminated · Polished S/S Housing ADR

2027P

HD LED Supp. Side Direction Indicator or Cab Marker - Amber Illuminated · Polished S/S Housing (Pack of 4) ADR

2027PBULK

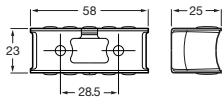
Description	Heavy-duty LED Cab Marker or Supplementary Side Direction Indicator featuring satin or polished stainless steel housing and ultra durable Grilamid® nylon lens for extreme impact, UV, chemical and stress resistance.
Voltage	Multivolt™ (8-28V DC)
Wattage	12V DC 0.4W 24V DC 0.8W
Mounting	Surface mount
Lead Length	0.5 metre (single pack) 2.5 metres (bulk pack)
Protection	Fully sealed against dust and moisture to IP6K6 and IP6K7.
ADR / ECE	Fully compliant with 3 rd Edition ADR 45/01 Cab Marker (42856) and ADR 6/00: Cat 5 Supp. Side Direction Indicator (42857).



Satin Housing



Polished Housing

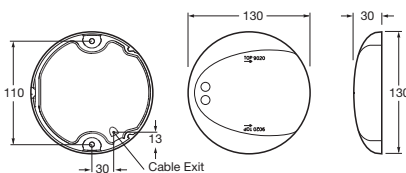


:: LED Front Direction Indicator









EuroLED® Front Direction Indicator - Amber · 24V DC ADR

2160-24V

Description	Low profile LED Front Direction Indicator featuring unique Ultra Wide Visibility Optics (UWVO) for significantly improved side visibility. Fully sealed to withstand high-pressure washing.
Voltage	24V DC (voltage regulated 20-28V DC)
Wattage	5W
Mounting	Surface mount (mounting bushes included)
Lead Length	2.5 metres
Protection	Reverse polarity and transient spike circuit protection. Fully sealed against dust and moisture to IP6K6 and IP6K7.
ADR / ECE	Fully compliant with 3 rd Edition ADR 6/00: Cat 1 Front Direction Indicator (TBA).
Note	For heavy-duty transport or construction vehicles, Hella recommends the DuraLed® Multivolt™ Signal Lamp Range.



:: LED Interior Lamps

High Intensity LED Interior Lamp - White · 12V DC		95959908	
High Intensity LED Interior Lamp - White · 24V DC		95959918	
High Intensity LED Interior Lamp - Warm White · 12V DC		95959606	
High Intensity LED Interior Lamp - Warm White · 24V DC		95959616	

Description Universal round LED lamps for general interior lighting featuring slimline design and advanced spread beam lens optics for intense white or warm white light output without glare. Shockproof, UV resistant and fully sealed against dust and moisture. Supplied with both black and white cover.

Voltage 12V DC or 24V DC

Wattage 1W

Mounting Flush mount (50mm dia. opening). Minimal mounting depth (13mm) for installation into narrow panels.

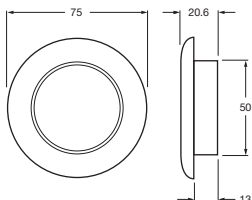
Lead Length 12 centimetres

Protection Reverse polarity and voltage spike protection. Fully sealed against dust and moisture to IP6K6 and IP6K7.



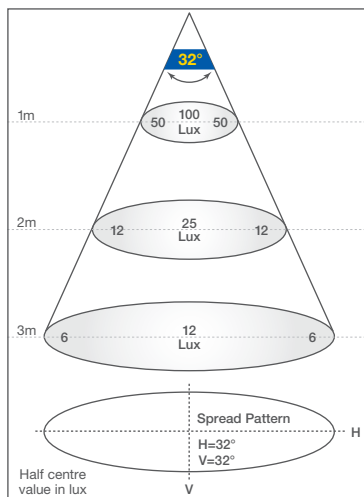
Accessories

95950501	Round Cover - Chrome
95950502	Round Cover - Gold Plated
95950550	Round Cover - Polished Stainless Steel
95950552	Round Cover - Gold Plated Stainless Steel
95950556	Round Cover - Satin Stainless Steel
95999310	Round Mounting Spacer - Black
95999311	Round Mounting Spacer - White

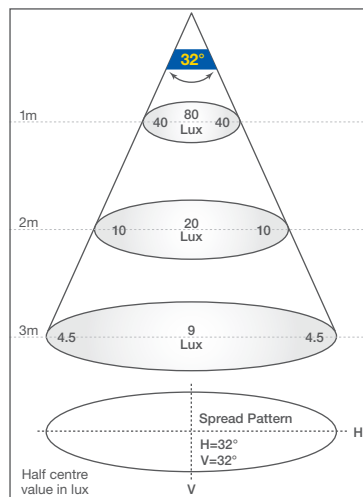


Illumination Charts

95959908/...918



95959606/...616



:: LED Interior Lamps

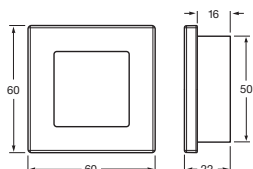
High Intensity LED Interior Lamp - White · 12V DC		98059604	
High Intensity LED Interior Lamp - White · 24V DC		98059614	
High Intensity LED Interior Lamp - Warm White · 12V DC		98059704	
High Intensity LED Interior Lamp - Warm White · 24V DC		98059714	

Description	Universal square LED lamps for general interior lighting featuring slimline design and advanced spread beam lens optics for intense white or warm white light output without glare. Shockproof, UV resistant and fully sealed against dust and moisture. Supplied with both black and white cover.
Voltage	12V DC or 24V DC
Wattage	1W
Mounting	Flush mount (50mm dia. opening). Minimal mounting depth (16mm) for installation into narrow panels.
Lead Length	12 centimetres
Protection	Reverse polarity and voltage spike protection. Fully sealed against dust and moisture to IP6K6 and IP6K7.



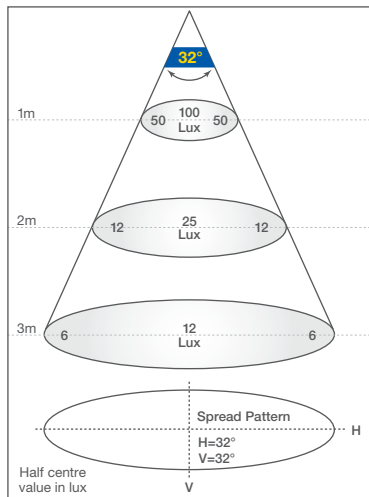
Accessories

98058501	Square Cover - Chrome
98058502	Square Cover - Gold Plated
98058503	Square Cover - Polished Stainless Steel
95999360	Square Mounting Spacer - Black
95999354	Square Mounting Spacer - White

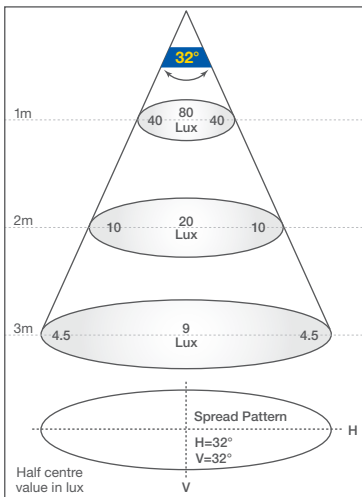


Illumination Charts

98059604/...614



98059704/...714



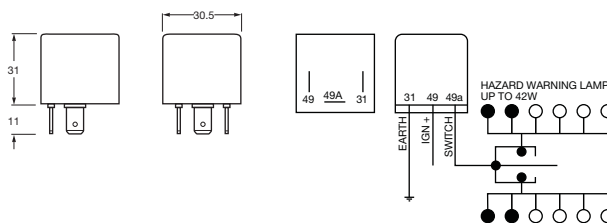
:: LED Flasher Unit

3040

LED Flasher Unit - 9-33V DC



Description	LED compatible flasher unit for universal connection of LED indicator lamps without electronic pulse. Maintains the standard flash rate of 90 +/- 30 fpm and operates on loads from 1W to 42W.
Voltage	9-33V DC (suitable for 12V and 24V DC)
Protection	IP54 (surface mount with terminals facing downward) IP53 (pendant or side surface mount)
Max. Load	42W max.
Frequency	90 +/- 30 flash signals per minute for direction indication and hazard warning.



:: LED Signal Lamp Accessories

98069600

Mounting Spacer - 90mm Outside Diameter

98069620

Mounting Spacer - 95mm Outside Diameter

98069640

Mounting Spacer - 100mm Outside Diameter



Description	Mounting spacers to suit all 83mm round LED signal lamps. Allows retrofitting into existing applications with a mounting hole diameter larger than 83mm.
Suits	Part No. 2107, 2107CLR, 2108-GMD24V, 2130, 2390, 1490, 2399, 95901140, 95901145, 95901160 & 95901165.

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Mounting Spacer



Description	15mm mounting spacer to suit Hella Submersible LED Rear Combination Trailer Lamps.
Suits	Part No. 2394 & 2395.



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