



Hella marine
Vision and Innovation

Product News

Latest Additions to the Hella Marine Range

Issue 2

New!

New LED Spot Lamps ... the future of interior lighting



Hella marine has introduced a new range of innovative LED spot lamps offering attractive, energy efficient and cool running interior lighting for powerboats and yachts.

Equipped with highly advanced LED technology and innovative 'non-glare' optics, Hella marine LED spot lamps deliver superior light output (over 450 candela), exceptional colour rendering and optimum light distribution at a power consumption of less than 2.5 watt.

Unlike traditional 10 watt halogen lamps, Hella marine LED spot lamps are long lasting and maintenance free, making them ideal for use as permanent lighting fixtures where safety or guide lighting is required.

As a result of their low power consumption, LED spot lamps run very cool and can be installed into lightweight materials without the risk of damaging the surrounding structure due to excess heat.

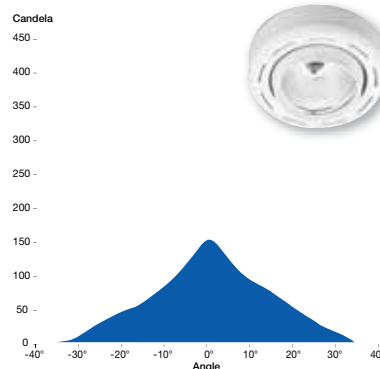
In addition, each Hella marine spot lamp features a modern CELIS® light ring of red, blue or white LED light providing additional ambient illumination. The ambient function consumes less than 0.5 watt and is switched independently.

Hella marine Multivolt™ electronics provide consistent illumination and circuit protection at any input voltage between 9 and 31V DC. Each lamp is completely sealed, shock and vibration resistant for maximum operating reliability and increased service life.

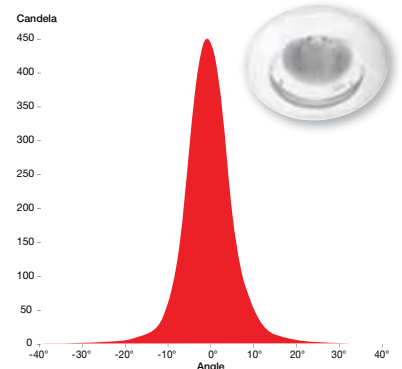
Key Features

- Unique 'non glare' optics
- Less than 2.5W power consumption
- Over 450 candela peak light output
- Cool operating temperature
- Innovative CELIS® LED light ring for additional ambient illumination
- Completely sealed
- Shock and vibration resistant
- Multivolt™ 9-31V DC

G4 Halogen 12V 10W Output



LED Spot Lamp Output



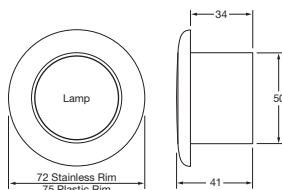
LED Spot Lamps



2JA 343 980-152
Blue CELIS® Light Ring, Polished S/S Rim



2JA 343 980-042
Red CELIS® Light Ring, Gold Plated S/S Rim



Energy efficient, high output LED Spot Lamps with ambient light ring.

- Unique 'non glare' optics
- Less than 2.5W power consumption
- Over 450 Candela peak light output
- Cool operating temperature
- Innovative CELIS® light ring for additional ambient illumination
- Completely sealed
- Shock and vibration resistant
- Multivolt™ 9-31V DC

Excessive heat and high power consumption problems associated with halogen down lights can now be overcome with Hella marine high output LED spot lamps.

Equipped with advanced LED technology and unique 'non glare' optics, Hella marine LED spot lamps deliver superior light output and optimum light distribution at a power consumption of less than 2.5 watts.

As a result, LED spot lamps run very cool and can be installed into lightweight materials, where excess heat could cause damage to surrounding structures.

Housing Description	UV and impact resistant plastic.
Light Source	Single LED
Installation	Pre-wired with 200mm of 3 core cable.
Operating Voltage	Multivolt™ 9-31V DC
Power Consumption	White Spot Light < 2.5W Ambient Light Ring < 0.5W
Degree of Protection	IP6K9K
Mounting	Recess mount. Mounting opening 50mm dia.

White LED Spot Lamps - Blue CELIS® Ambient Light Ring



Rim Finish	9-31V DC
Satin Stainless Steel	2JA 343 980-162
Polished Stainless Steel	2JA 343 980-152
Gold Plated Stainless Steel	2JA 343 980-142
White Plastic	2JA 343 980-102
Black Plastic	2JA 343 980-112



Blue CELIS®

White Spot

White LED Spot Lamps - Red CELIS® Ambient Light Ring



Rim Finish	9-31V DC
Satin Stainless Steel	2JA 343 980-062
Polished Stainless Steel	2JA 343 980-052
Gold Plated Stainless Steel	2JA 343 980-042
White Plastic	2JA 343 980-002
Black Plastic	2JA 343 980-012



Red CELIS®

White Spot

White LED Spot Lamps - White CELIS® Ambient Light Ring



Rim Finish	9-31V DC
Satin Stainless Steel	2JA 343 980-262
Polished Stainless Steel	2JA 343 980-252
Gold Plated Stainless Steel	2JA 343 980-242
White Plastic	2JA 343 980-202
Black Plastic	2JA 343 980-212



White CELIS®

White Spot

FlexSPOT LED Interior Lamps

Energy efficient LED Interior Lamps with flexible steel arm.

- **Less than 2W power consumption**
- **Integrated on/off switch**
- **Adjustable steel arm**
- **Cool operating temperature**
- **Shock and vibration resistant**
- **Multivolt™ 9-31V DC**

Hella marine FlexSpot LED lamps offer long lasting and energy efficient lighting for a variety of interior applications including chart table/ navigation area lighting, berth lighting and adjustable reading lights.

Equipped with advanced LED technology, Hella marine FlexSpot LED lamps provide optimum illumination without glare at a power consumption of less than 2 watts.

Additional features include sturdy ABS housing with integrated on/off switch for easy operation and adjustable steel arm for increased durability and long service life.



Housing Description	UV and impact resistant plastic. Steel arm.
Light Source	Single LED
Installation	Pre-wired with 120mm of cable.
Operating Voltage	Multivolt™ 9-31V DC
Power Consumption	< 2W
Degree of Protection	IP53
Mounting	Surface mount. Suitable for screw fastening.

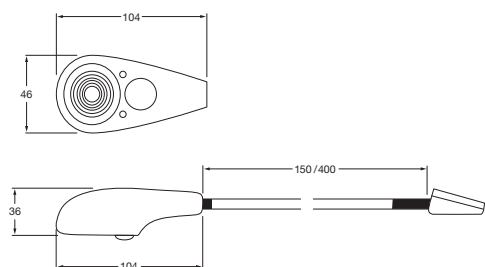
FlexSpot LED Interior Lamps - White Light Output

Arm Length	Black Cover	White Cover
150mm	2JA 343 720-022	2JA 343 720-012
400mm	2JA 343 720-122	2JA 343 720-112



FlexSpot LED Interior Lamps - Red Light Output

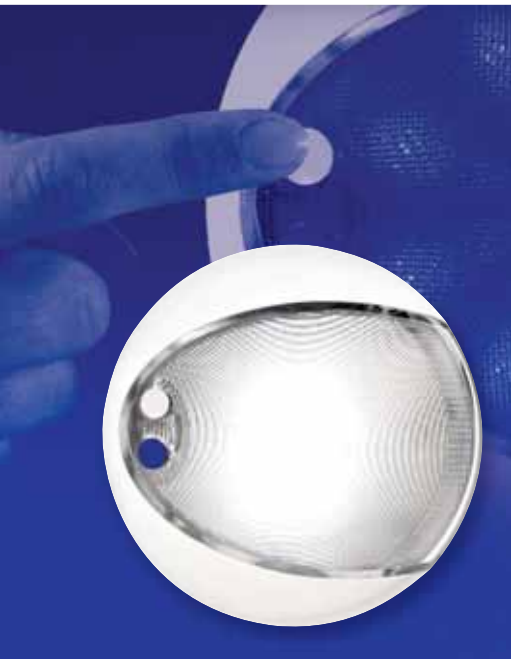
Arm Length	Black Cover	White Cover
150mm	2JA 343 720-052	2JA 343 720-042
400mm	2JA 343 720-152	2JA 343 720-142



2JA 343 720-042
Red, White Cover,
150mm

2JA 343 720-122
White, Black Cover,
400mm

EuroLED® Touch Series



EuroLED® ○
TOUCH ●



2JA 959 951-121
Dual White/Blue Light Output, White Cover



2JA 959 950-521
Single White Light Output, White Cover

Powerful LED lamps controlled by touch sensitive switching.

- Touch sensitive switching
- Dimming function with memory (dual colour lamps only)
- Ultra low power consumption
- Completely sealed
- UV and corrosion resistant
- Shock and vibration resistant
- Multivolt™ 9-33V DC

EuroLED® Touch lamps, controlled by the latest touch sensitive switching technology and suitable for a variety of interior and exterior lighting applications, are now available in dual white/blue and single on/off white light output.

Dual colour white/blue EuroLED® Touch lamps feature integrated touch sensitive pads to switch between blue and white light and a 4-stage dimming function with memory. These lamps are also suitable for remote operation from multiple points using standard On/Off/On momentary switches.

Single colour white EuroLED® Touch lamps feature integrated touch sensitive switch pads to turn the lamp on and off.

Light Source	White/Blue - Multiple LEDs White - Single LED
Installation	Pre-wired with 2.5 metres of marine cable.
Operating Voltage	Multivolt™ 9-33V DC
Protection	Over voltage, reverse polarity and spike protected.
Power Consumption	White/Blue - Less than 1.5W White - 4W
Degree of Protection	IP6K6 and IP6K7
Mounting	Surface mount.

EuroLED® Touch Lamps - Dual White / Blue Light Output

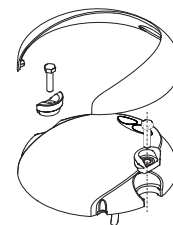
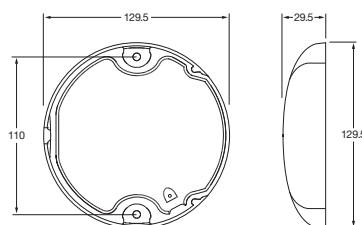


White Cover	Black Cover
2JA 959 951-121	2JA 959 951-111

EuroLED® Touch Lamps - Single White Light Output



White Cover	Black Cover
2JA 959 950-521	2JA 959 950-511



Completely sealed with robust mounting system.

Ultra durable and BSH certified LED navigation lamps.

- BSH Certified
- 2 Nautical Mile Visibility
- Ultra low power consumption
- Fully sealed
- Shock and vibration resistant
- Ultra heavy duty lens versions available
- Multivolt™ 9-33V DC



BSH certified NaviLED® Pro LED Navigation Lamps are available with special heavy-duty polyamide lens offering superior strength for the most extreme conditions.

Housing Description	UV resistant, enhanced impact resistant acrylic lens. High impact shroud.
Minimum Visible Distance	2 Nautical Miles (Yachts and Powerboats) 3 Nautical Miles (Powerboats only)
Light Source	Multiple LEDs
Installation	Pre-wired with 2.5m of marine cable.
Operating Voltage	Multivolt™ 9-33V DC
Voltage Protection	Spike protected to +500 volts Reverse polarity protected to -700 volts
Power Consumption	Port, Starboard and Stern - Less than 3.2W combined Masthead - Less than 2.5W
Degree of Protection	IP67 (completely sealed)



2 Nautical Mile BSH Certified LED Lamps
LED
Multivolt

Powerboat & Yacht	Black Shroud	White Shroud
Port	2LT 959 900-501	2LT 959 900-511
Starboard	2LT 959 908-501	2LT 959 908-511
Stern	2LT 959 909-501	2LT 959 909-511

2 Nautical Mile BSH Certified LED Lamps - Ultra Heavy Duty Lens
LED
Multivolt

Powerboat & Yacht	Black Shroud	White Shroud
Port	2LT 959 900-601	2LT 959 900-611
Starboard	2LT 959 908-601	2LT 959 908-611
Stern	2LT 959 909-601	2LT 959 909-611



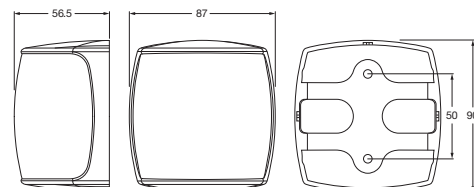
2LT 959 900-601
2NM Port Lamp - Ultra Heavy Duty Lens, Black Shroud

3 Nautical Mile BSH Certified LED Lamps
LED
Multivolt

Powerboat & Yacht	Black Shroud	White Shroud
Masthead*	2LT 959 940-501	2LT 959 940-511

3 Nautical Mile BSH Certified LED Lamps - Ultra Heavy Duty Lens
LED
Multivolt

Powerboat & Yacht	Black Shroud	White Shroud
Masthead*	2LT 959 940-601	2LT 959 940-611



* For Powerboats and Sailing Yachts under motor

LED Courtesy Lamps



Compact, stylish and ultra durable LED courtesy lamps.

- Compact design
- Ultra low power consumption
- UV and impact resistant
- Completely sealed
- Multivolt™ 10-33V DC
- Hella marine display packaging

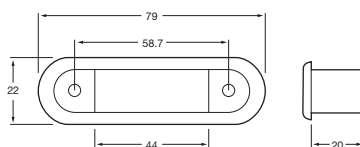
Hella marine LED courtesy lamps are completely sealed and ultra durable, making them ideal for use as permanent lighting fixtures to illuminate onboard areas such as steps, stairs, storage areas, companion ways, deck fittings, signs and switches.

Material Description	UV and impact resistant plastic.
Light Source	LED
Installation	Pre-wired with 120mm of cable.
Operating Voltage	Red & Amber - 12 or 24V DC Blue, Green & White - Multivolt™ 10-33V DC
Power Consumption	0.5W
Degree of Protection	Completely sealed
Mounting	Stainless steel mounting screws included.

Narrow Rim Rectangular LED Courtesy Lamps

	Colour	12V DC	24V DC
AMBER LENS	Amber	2XT 959 510-011	2XT 959 510-061
CLEAR LENS	Amber	2XT 959 510-001	2XT 959 510-051
RED LENS	Red	2XT 959 510-311	2XT 959 510-331
CLEAR LENS	Red	2XT 959 510-301	2XT 959 510-351
CLEAR LENS	Blue	2XT 959 510-251	Multivolt™
CLEAR LENS	Green	2XT 959 510-151	Multivolt™
CLEAR LENS	White	2XT 959 510-451	Multivolt™
CLEAR LENS	Warm White	2XT 959 510-931	Multivolt™

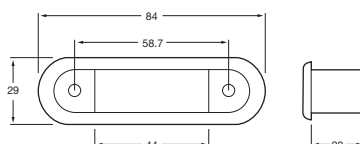
LED Multivolt
LED Multivolt
LED Multivolt
LED Multivolt



Wide Rim Rectangular LED Courtesy Lamps

	Colour	12V DC	24V DC
AMBER LENS	Amber	2XT 959 510-511	2XT 959 510-561
CLEAR LENS	Amber	2XT 959 510-501	2XT 959 510-551
RED LENS	Red	2XT 959 510-711	2XT 959 510-761
CLEAR LENS	Red	2XT 959 510-701	2XT 959 510-751
CLEAR LENS	Blue	2XT 959 510-651	Multivolt™
CLEAR LENS	Green	2XT 959 510-621	Multivolt™
CLEAR LENS	White	2XT 959 510-851	Multivolt™
CLEAR LENS	Warm White	2XT 959 510-901	Multivolt™

LED Multivolt
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LED Multivolt



Accessories for Wide Rim Lamps

- 9AR 998 019-001 Polished 316 Stainless Steel Rim
- 9AR 998 019-011 Gold Plated 316 Stainless Steel Rim
- 9AR 959 685-061 Satin Stainless Steel Rim

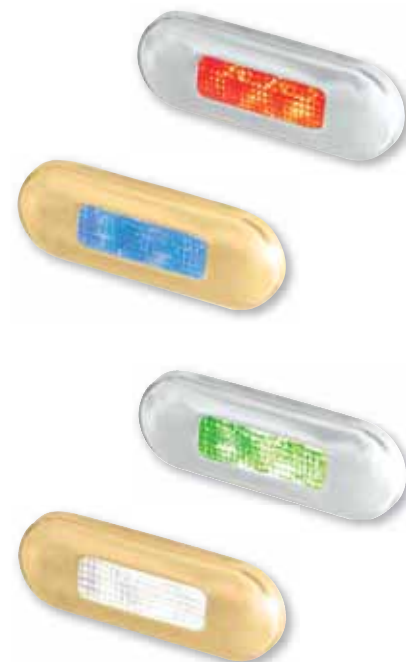
LED Step Lamps

Compact, stylish and energy efficient LED step lamps.

- **Compact design**
- **Specifically engineered step lamp optics**
- **Ultra low power consumption**
- **UV and impact resistant**
- **Completely sealed**
- **Multivolt™ 10-33V DC**
- **Hella marine display packaging**

Hella marine LED steps lamps have been specifically designed to direct peak light downward at 30 degrees to safely illuminate deck and step tread surfaces without shining into the eyes. Available with modern polished, satin or gold plated stainless steel rims.

Material Description	UV and impact resistant plastic.
Light Source	LED
Installation	Pre-wired with 120mm of cable.
Operating Voltage	Red - Multivolt™ 8-28V DC Blue, Green & White - Multivolt™ 10-33V DC
Power Consumption	0.5W
Degree of Protection	Completely sealed
Mounting	Stainless steel mounting screws included.



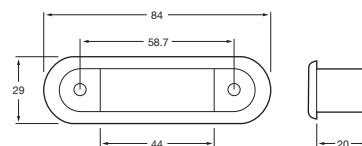
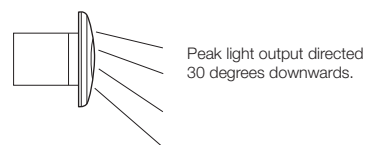
CLEAR LENS	Wide Rim Rectangular LED Step Lamps - Red	LED <i>Multivolt</i>
Rim Finish	8-28V DC	
Polished Stainless Steel	2XT 959 680-711	
Gold Plated Stainless Steel	2XT 959 680-721	
Satin Stainless Steel	2XT 959 680-731	

CLEAR LENS	Wide Rim Rectangular LED Step Lamps - Blue	LED <i>Multivolt</i>
Rim Finish	10-33V DC	
Polished Stainless Steel	2XT 959 680-611	
Gold Plated Stainless Steel	2XT 959 680-621	
Satin Stainless Steel	2XT 959 680-631	

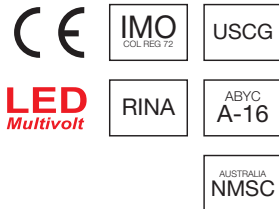
CLEAR LENS	Wide Rim Rectangular LED Step Lamps - Green	LED <i>Multivolt</i>
Rim Finish	10-33V DC	
Polished Stainless Steel	2XT 959 680-911	
Gold Plated Stainless Steel	2XT 959 680-921	
Satin Stainless Steel	2XT 959 680-931	

CLEAR LENS	Wide Rim Rectangular LED Step Lamps - White	LED <i>Multivolt</i>
Rim Finish	10-33V DC	
Polished Stainless Steel	2XT 959 680-811	
Gold Plated Stainless Steel	2XT 959 680-841	
Satin Stainless Steel	2XT 959 680-851	

CLEAR LENS	Wide Rim Rectangular LED Step Lamps - Warm White	LED <i>Multivolt</i>
Rim Finish	10-33V DC	
Polished Stainless Steel	2XT 959 680-411	
Gold Plated Stainless Steel	2XT 959 680-421	
Satin Stainless Steel	2XT 959 680-431	



NaviLED® Series



Compact and energy efficient LED stern and towing lamps.

- 2 Nautical Mile Visibility
- Compact Design
- Less than 2W power consumption
- Completely sealed
- Shock and vibration resistant
- Multivolt™ 8-28V DC

Housing Description	UV resistant lens. High impact shroud.
Light Source	Multiple LEDs
Installation	Pre-wired with 120mm of marine cable.
Operating Voltage	Multivolt™ 8-28V DC
Voltage Protection	Spike protected to +500 volts Over voltage protected to +500 volts Reverse polarity protected to -700 volts
Power Consumption	> 2W
Degree of Protection	IP67 (completely sealed)
Approvals	IMO COLREG, NMSC, USCG, RINA (I) and ABYC A-16.

2 Nautical Mile LED Stern Lamps

LED
Multivolt

Shroud Colour	8-28V DC
Black	2LT 980 520-501
White	2LT 980 520-511
Metallic	2LT 980 520-521

2 Nautical Mile LED Towing Lamps

LED
Multivolt

Shroud Colour	8-28V DC
Black	2LT 980 520-601
White	2LT 980 520-611
Metallic	2LT 980 520-621

