



Ultra durable LED navigation lamps for enhanced safety.
Proven worldwide on commercial and recreational vessels



Ultra low current draw

NaviLED PRO lamps use less than 10% of the power required to run a bulb navigation lamp. Port, Starboard and Stern lamps consume less than 3.2 watts combined.

No maintenance. Ultra long service life

Hella marine LED technology has no filaments to break making NaviLED PRO lamps extremely shock and vibration proof for proven reliability and safety in demanding conditions.

Multivolt 9-33V DC

Advanced electronics ensure reliable illumination and lamp protection even under severe voltage fluctuations and low battery voltages.

Safe and highly visible

Hella marine optics deliver 100% correct light output and enhance visibility compared to bulb navigation lamps. Wheelmark/MED versions incorporate self diagnostic technology for long term reliability and safety.

Fully sealed for life. IP 67 certified

Each NaviLED PRO lamp is a completely sealed unit. High impact housings ensure durability from waves and impact. Ultra heavy duty BSH versions use high-tech Grilamid lens to offer superior strength in extreme conditions.

Pre-wired with 2.5m of twin core marine cable

High quality cable assemblies for time saving, completely sealed installations.

Internationally certified

Meets the requirements of COLREG, USCG, ABYC A-16, RINA, BSH, RCD, Wheelmark.



Sealed light engine clips into mounting shroud for an ultra secure attachment.



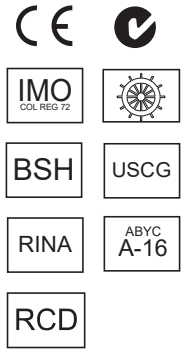
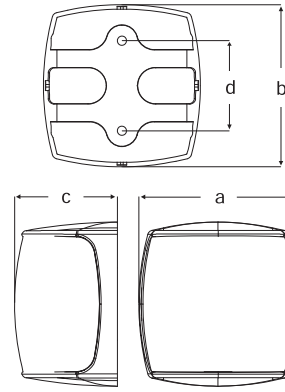
Rear of lamp without shroud.
Pre-wired with twin core marine cable

NaviLED PRO Photometric Testing

NaviLED PRO series lamps have ultra precise horizontal and vertical cut-off angles to clearly indicate a vessel's movement and heading. Every individual NaviLED PRO lamp is photometrically verified in production by a sophisticated goniometer to ensure compliance with the intensity and cut-off requirements of international navigation lamp standards. After passing photometric testing, a unique serial number is laser engraved onto the lens. This serial number is referenced to individual test reports which are electronically archived by Hella marine, ensuring international navigation lamp standards are consistently met.



Material Description	Hi impact acrylic lens or Ultra heavy duty Grilamid lens (MED versions only)
Minimum Visible Distance	2 Nautical Mile (Yachts and Powerboats) 3 Nautical Mile (Powerboats only)
Cable	Pre-wired with 2.5m of twin core 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	IP 67 - Completely Sealed
Weight	150g (including cable)
Approvals	Wheelmark, IMO COLREG, USCG, ABYC A-16 RINA, BSH, RCD



Dimensions
a = 87mm / 3.43"
b = 90mm / 3.54"
c = 57mm / 2.25"
d = 50mm / 1.97"

IMO COLREG and Wheelmark Certified Lamps.



NaviLED PRO Wheelmark lamps are type approved and certified according to the Marine Equipment Directive 96/98/EC for inland waterways and the open sea in Europe. A Grilamid lens is standard for superior strength in extreme conditions. Each single-function NaviLED PRO Wheelmark lamp is equipped with a sophisticated self diagnostic control. Port and Starboard Grilamid lens versions appear clear when the lamps are OFF.

LED Multivolt High Impact Lens for Powerboats and Yachts

Lamp Type	Visibility	Black Shroud	White Shroud
Port	2 NM	2LT 959 900-501	2LT 959 900-511
Starboard	2 NM	2LT 959 908-501	2LT 959 908-511
Stern	2 NM	2LT 959 909-501	2LT 959 909-511

LED Multivolt Ultra Heavy Duty Lens for Powerboats and Yachts

Lamp Type	Visibility	Black Shroud	White Shroud
Port	2 NM	2LT 959 900-601	2LT 959 900-611
Starboard	2 NM	2LT 959 908-601	2LT 959 908-611
Stern	2 NM	2LT 959 909-601	2LT 959 909-611
Bi-Colour	2 NM	2LT 959 941-001	2LT 959 941-011
Masthead*	3 NM	2LT 959 940-601	2LT 959 940-611
Masthead*	5 NM	2LT 959 940-401	2LT 959 940-411

* for Powerboats and Sailing Yachts under motor



Packaging for aftermarket presentation

IMO COLREG, USCG, RINA, ABYC A-16 and RCD Certified Lamps.



LED Multivolt 2 Nautical Mile Powerboat and Yacht Lamps

Lamp Type	Visibility	Black Shroud	White Shroud
Port	2 NM	2LT 959 900-001	2LT 959 900-011
Starboard	2 NM	2LT 959 908-001	2LT 959 908-011
Stern	2 NM	2LT 959 909-001	2LT 959 909-011

** for Powerboats and Sailing Yachts under motor

LED Multivolt 3 Nautical Mile Powerboat Lamps

Lamp Type	Visibility	Black Shroud	White Shroud
Port	3 NM	2LT 959 900-201	2LT 959 900-211
Starboard	3 NM	2LT 959 908-201	2LT 959 908-211
Stern	3 NM	2LT 959 909-201	2LT 959 909-211
Masthead**	3 NM	2LT 959 940-201	2LT 959 940-211