

NaviLED PRO Navigation Lamps

Hella marine is committed to continual improvement and alignment with international Navigation light standards. As part of that commitment, we have made modifications to accommodate the changes required by the latest American Boat and Yachting Council (ABYC) standards, specifically ABYC C-5. This new standard specifies more stringent optical performance than the requirements of ABYC A-16, which it replaces. These changes have created a new look for the NaviLED PRO Port, Starboard and Stern lamps; visually, the NaviLED PRO Masthead lamps remain unchanged. Range reduction has also taken place, clear lens options are no longer available, and certifications have been amalgamated, with all lamps now being certified to the highest level.

If you are a boat builder, you're aware of how important compliance with recognised standards bodies is in regard to certification and liability. If you build to ABYC standards, or are part of the National Marine Manufacturers Association (NMMA), then this update will directly affect you.

NaviLED PRO Port, Starboard, and Stern lamps 2NM are now compliant with the new ABYC C-5 update, and cover vessel requirements up to 50m (164ft) LOA, while the 3NM versions cover vessel sizes greater than 50m (164ft) LOA.



Lamp Type	Visibility	Black Shroud	White Shroud
Port	2NM	2LT 017 460-001	2LT 017 460-011
Port	3NM	2LT 017 460-101	2LT 017 460-111
Starboard	2NM	2LT 017 461-001	2LT 017 461-011
Starboard	3NM	2LT 017 461-101	2LT 017 461-111
Stern	2NM	2LT 017 462-001	2LT 017 462-011
Stern	3NM	2LT 017 462-101	2LT 017 462-111

Packaging Retail sleeve for single pack. PN shown in table above
Trade Carton Pack 10pc multiple, replace final PN digit '1' with '7'

Visibility	2NM / 3NM Powerboat and Yacht
Lens Material	High impact and UV resistant acrylic
Operating Voltage	Multivolt™ 9–33V DC for 12 / 24V DC applications
Voltage Protection	Spike protected to +500 volts Reverse polarity protected to -500 volts
Power Consumption	<2W (0.17A@12V / 0.09A@ 24V DC)
Cable	2.5m of tinned marine cable
Protection	IP67 (Completely Sealed)
Approvals	ABYC C-5, Maritime NZ, CE, RCM

NaviLED PRO

Navigation Lamps

Hella marine lamps are rated at IP67 and completely sealed. UV from the sun, corrosive salt air and constant vibration, these lamps are impervious to the marine environment.

Designed with components that suppress possible interference, both emission as well as susceptibility to emissions, to the limits prescribed in international standards. This prevents possible interference with radio, communication, navigation and other electrical equipment on board.

Compliance details can be confirmed directly at the NMMA website:

www.nmma.org/certification/components/type-accepted

For further information regarding C-5, please contact your local regional representative.



PREVIOUS DESIGN

New design aesthetic with central LED light source

No separate clear HD Lens versions of each model

All versions now Wheelmark / MED approved

48 SKU's consolidated to 24 SKU's



UPDATED DESIGN

Packaging
Redesign



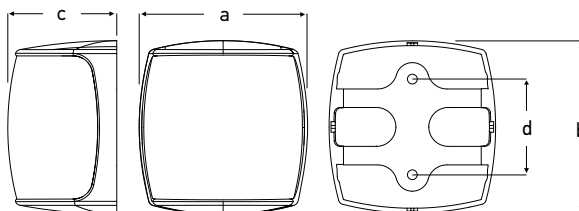
235mm x 161mm x 92mm
(9.26" x 6.34" x 3.63")



100mm x 100mm x 140mm
(3.94" x 3.94" x 5.52")

More Compact,
Environmentally
Friendly and
Plastic Free
Packaging

Mounting
Footprint



Dimensions

a = 87mm (3.43")
b = 90mm (3.54")
c = 57mm (2.25")
d = 50mm (1.97")

Same
Dimensions
& Mounting
Footprint

Hella marine AsiaPacific - MiddleEast
HELLA New Zealand Ltd
81-83 Ben Lomond Crescent
Pakuranga 2010,
Auckland, New Zealand
Phone +64 9 577-0366
info@hellamarine.com

Hella marine Australia
HELLA Australia Pty Ltd
4 Hargrave Place
Mentone, Victoria 3194 Australia
Phone 1800 061 729
hellaorders@hella.com
info.au@hella.com

Hella marine USA
Hella Automotive Sales, Inc.
201 Kelly Drive
Peachtree City,
GA 30269 USA
Phone +1 770-626-2319
Kevin.Watkiss@forvia.com

Hella marine Europe
HELLA GmbH & Co. KGaA
Rixbecker Str. 75
59552 Lippstadt
Germany
Phone +49 29 41 38 66 44
Rita.Mueller@forvia.com