

INSTRUCTION SHEET

LED Interior / Exterior Lamp with Switch


Highly efficient and durable with an ultra wide spread of light.

Introduction



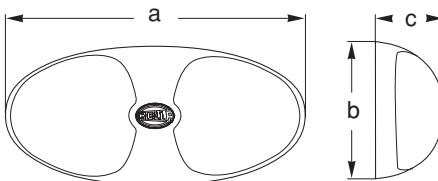
Hella marine LED lamps offer many advantages over conventional bulb lamps including significantly reduced power consumption, and a high tolerance to shock and vibration for an ultra long service life.

DuraLed® lamps represent that latest in class leading high efficacy LED lighting that is both ultra durable and ultra powerful for heavy duty marine interior and exterior applications.

Lens material	UV resistant, enhanced impact acrylic
Base material	UV and impact resistant plastic
Colour Temperature	5000K (Cool White) 3000K (Warm White)
Cable	Pre-wired with 500mm of twin core marine cable.
Operating Voltage	12-24V DC
Voltage Protection	Over Voltage, Reverse Polarity and Spike Protected
Power Consumption	< 2.5W (< 0.20A @ 12V / < 0.10A @ 24V)
Degree of Protection	IP 67 - Completely sealed
Installation	Surface mount with robust bush mount
Manufacturing Location	New Zealand
Weight	115g (including cable)
Approvals	CE 



Dimensions



Dimensions:

a = 140mm / 5.51"

b = 65mm / 2.56"

c = 32mm / 1.26"

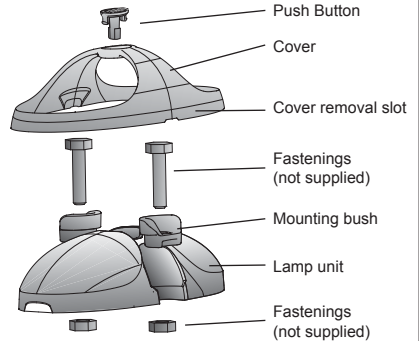
Installation

Screw Cap Removal

Carefully insert a small flat blade screwdriver between the cover and the lens and pull towards the lens, the cover will clip off. To install the cover push on by hand until the top is flush with the lens.

Surface Mounting

- Drill two holes up to 6mm Ø at 47mm centres.
- 5mm Ø screws or bolts are recommended to mount the lamp using the mounting bushes provided.
- Lamp should be mounted on a flat surface.
- If passing the cable through a hole, ensure there are no sharp edges to cut or chafe the cable.
- Drill a cable exit hole 6mm diameter in the position as shown on diagram below.
- Connect cable as per instructions below.
- Clip the cover on securely until flush with the lamp surface.



Note: When mounting lamp units side by side allow a gap of 5mm to ensure screw cap removal.

Wiring Colour Coding

This lamp is dual volt capable and is suitable for 12 volt and 24 volt DC Systems.

LED modules are polarity conscious. Reverse polarity will not damage this product but will inhibit its function. Hella marine recommends wire connections be soldered, and heat shrink tubing applied to seal the joint.

Cable colour	Connect to	Power Consumption
Red	Positive (+)	< 2.5 watts
Black	Negative (-)	

NB: Lamp must be protected by a fuse rated at 5 amperes maximum.

Operation

A Push ON / Push OFF switch is located in the centre of the lamp, identified as the Hella logo. Push the Hella logo to turn ON. Push again to turn OFF.

Warranty Statement

Congratulations! The product you have selected comes from Hella marine - one of the world's leading manufacturers of lighting products.

Hella marine branded products are covered by a warranty against manufacturing or material defects (For further details please check the terms of trade with your Hella marine agent).

The lamp module is sealed and does not have any serviceable parts inside; opening the module will invalidate warranty. In the unlikely event that you should experience a problem with your purchase, please contact the Hella agent where you purchased the product.

