

## INSTRUCTION SHEET:

### LED Surface Mount Strip Lamp, Switched and Non Switched

HELLA LED products offer many advantages over conventional bulb lamps. Significantly reduced power consumption, ultra long life and high tolerance to shock and vibration make HELLA LED lamps the ideal choice for the harsh marine environment.

#### Product specifications:

<b>Light Source</b>	LED
<b>Colour Temperature</b>	5000K White / 2700K Warm White. Red or Blue Depending on model
<b>Operating Voltage</b>	12V DC or 24V DC Depending on model
<b>Power Consumption</b>	<3W ( <0.16A @ 12V DC / <0.08A @ 24V DC) White / Warm White <1W ( <0.04A @ 12V DC / <0.02A @ 24V DC) Red / Blue
<b>Cable</b>	Pre-wired with 500mm tinned marine cable
<b>Dimming</b>	via PWM Dimmer (e.g. Hella marine dimmer 5XA 998 572-001)
<b>Mounting type</b>	Screw, Surface Mount
<b>Degree of Protection</b>	IP67 (Completely sealed)
<b>Weight</b>	70g (including cable)
<b>Operating Temperature</b>	-40°C to +60°C (-104°F to + 140°F)



#### Electromagnetic Compatibility (EMC)

This LED lamp is an electronic device. The electrical circuits contain components that suppress possible interference, both emission as well as susceptibility, to the limits prescribed in international regulations (EN60945, IEC61547, CISPR15).

#### Wiring and Electrical Protection

LED modules are polarity conscious. This lamp is protected against reverse polarity connection, 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. Each lamp must be protected by a fuse rated at 3 amperes maximum.

Cable colour	Connect to	Consumption
Black	Negative (-ve)	
Red	Positive (+ve)	<3W*

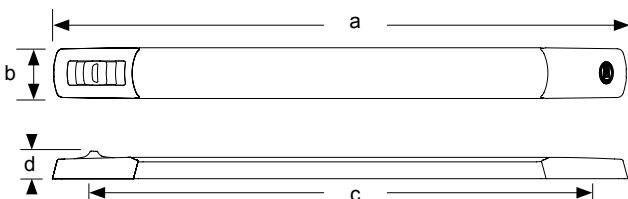
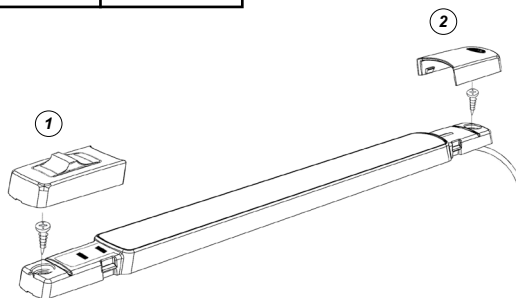
\*White and Warm White

#### Cap Mounting Instructions

For lamp models with switch ensure the switch cap is installed onto the correct end of the lamp. The correct end is the one opposite the cable entry.

Install the switch cap (1) first, followed by the plain cap (2)

**Note:** Ensure mounting screws are secure before fitting end caps as these can be difficult to remove after installation.



#### Dimensions:

- a = 283mm (11.14")
- b = 25mm (1.0")
- c = 265mm (10.43")
- d = 14mm (0.55") Switch Cap
- e = 11mm (0.43") Plain Cap

