

INSTRUCTION SHEET: Sea Hawk-XLR LED Deck Floodlight

for: **2LT 980 740-xxx**

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

Product specifications:

Light Source	LED
Light Output	~1500 lumens (White) / ~1250 lumens (Warm White)
Colour Temperature	5000K (White) / 3000K (Warm White)
Operating Voltage	Multivolt™ 9-33V DC
Power Consumption	18W (1.5A @ 12V / 0.75A @ 24V) on High and 2W on Low.
Cable	Pre-wired with tinned marine cable
Housing Material	'Non-metal' thermally conductive housing
Lens Material	Heavy duty Grilamid®
Bracket Material	Polished 316 stainless steel
Degree of Protection	IP 67 – Completely sealed

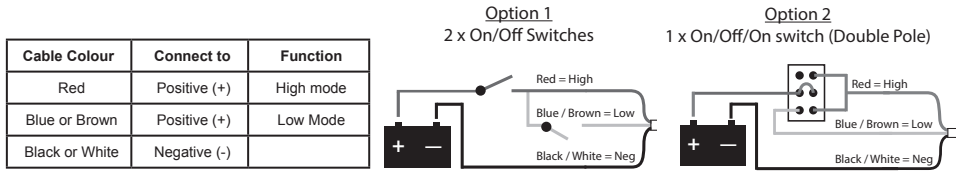


Electromagnetic Compatibility (EMC)

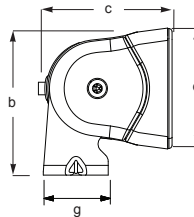
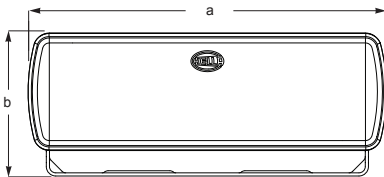
This LED lamp is an electronic device. The electrical circuits contain components that suppress possible interference, both emission as well as susceptibility, to the limits prescribed in international regulations.

Wiring and High / Low mode activation

The lamp defaults to High mode when positive (Red) and negative (Black or White) cables are connected. To activate Low mode, connect both Red and Blue or Brown cables to positive and the Black or White cable to negative. Switching between Low and High can be achieved via two ON / OFF switches (see Option 1), a double pole ON / OFF / ON switch (see Option 2) or a headlamp type OFF / ON / ON (both) switch.

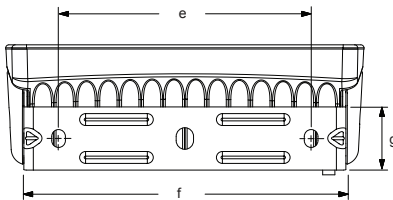


LED modules are polarity conscious. Reverse polarity will not damage this product but will inhibit its function. HELLA recommends wire connections be soldered, and heat shrink tubing applied to seal the joint. Lamp must be protected by a fuse rated at 5 amperes maximum.



Dimensions

a = 170mm / 6.69"
b = 68mm / 2.68"
c = 58mm / 2.28"
d = 55mm / 2.17"
e = 120mm / 4.72"
f = 154mm / 6.06"
g = 30mm / 1.18"



Angle adjustment

Once the lamp is installed, the swivel resistance can be adjusted by gradually tightening the end cap screws located on each side. It is important that both friction mounts are adjusted to apply similar friction and that the screws are not over tightened.

