

0670 and 0747 Series LED Sea Hawk



A new class of ultra efficient, compact and lightweight LED lamps



Rayglass Legend 2800 www.rayglass.co.nz

Completely sealed and lightweight, Sea Hawk LED lamps are a new class of efficient, compact, and ultra durable floodlights that can be installed almost anywhere onboard, interior or exterior.

Power consumption is low at less than 3W, ($<0.25A@12V$) yet Sea Hawk lamps offer 240 lumens of crisp white light. Manufactured in New Zealand from advanced marine grade materials, Sea Hawk lamps utilise a high performance Grilamid® Polyamide lens for superior strength and resistance to impact and UV. The housing is a tough, proven, high impact plastic also offering outstanding UV resistance. Tinned 'twin core' marine cable is pre-wired to each lamp for absolute water tightness and reliable electrical connections.

Integrated Multivolt™ electronics provide protection from reverse polarity, voltage spikes and low battery voltages and ensure reliable operation at full brightness across a range of input voltages from 9-33V DC.

Hella marine precision optics provide two light pattern options for this series. Spread lamps are suited for illuminating cockpits and transom areas with a close range, wide spread of light. Spot lamps offer a narrower and more concentrated light pattern for applications such as spreader lighting on yacht masts.

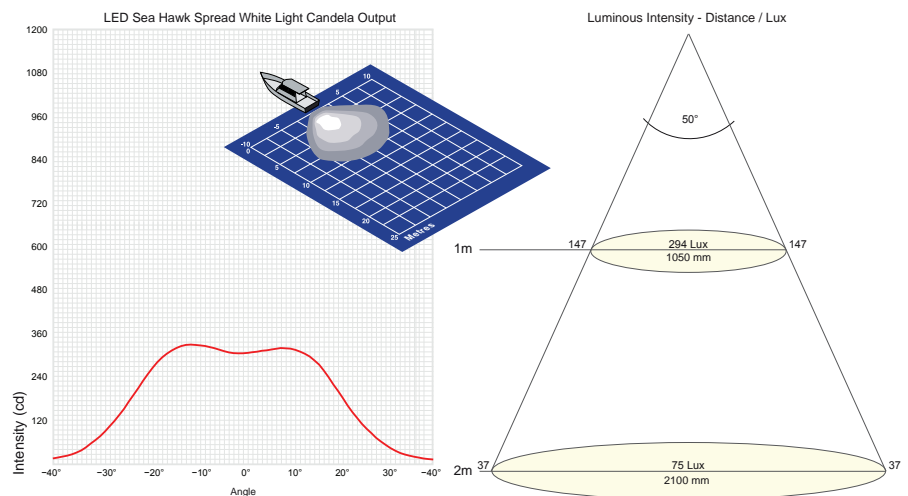
On the bracket mount versions, the polished 316 stainless steel bracket secures the lamp body from both sides allowing easy adjustment of the vertical light beam angle. Effective friction mounts hold the lamp steady at varying angles without the need to adjust fastenings.

Hella marine Sea Hawk series lamps represent the latest in energy efficiency and maintenance free 'fit and forget' technology.

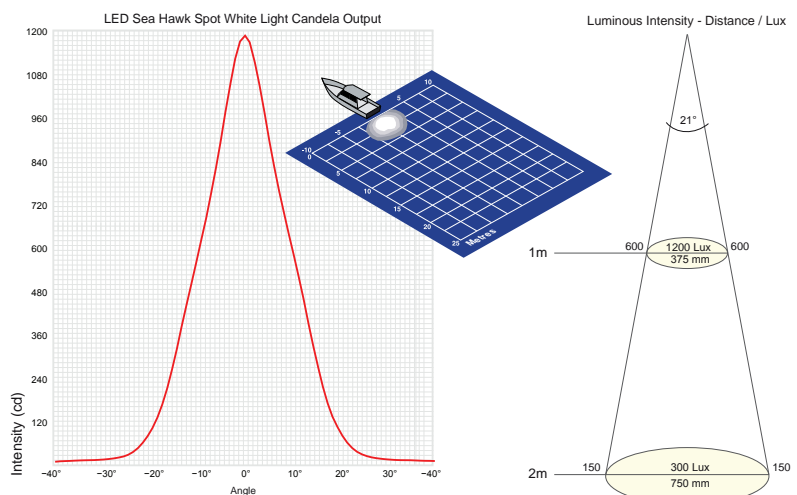
Sea Hawk bracket mount versions contain friction mounts and can be easily adjusted up and down without tools.



Sea Hawk Candela and Lux performance. Spread.



Sea Hawk Candela and Lux performance. Spot



Hella marine Sea Hawk.

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Packaging for aftermarket presentation

Material Description

UV and impact resistant plastic

Bracket

Heavy duty Grilamid® lens

Colour Temperature

Polished 316 stainless steel

Cable

5500K (White) 1600K (Red)

Operating Voltage

Pre-wired with 2.5m of twin core marine cable

Degree of Protection

White Lamps Multivolt™ 9-33V DC. Red Lamps 12V DC

Power Consumption

IP 67 - Completely Sealed

Weight

<3W (<0.25A@12V / <0.13A@24V)

Bracket mount 250g (including cable)

Recess mount 125g (including cable)

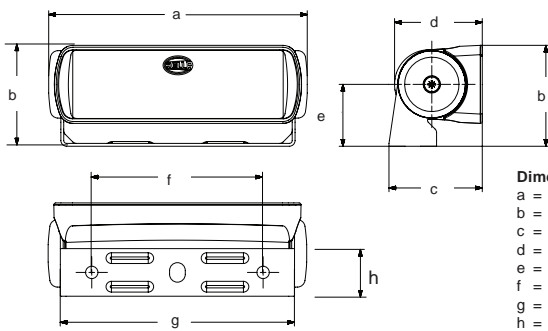
Light Output

White Lamps - 240 lumens

Approvals

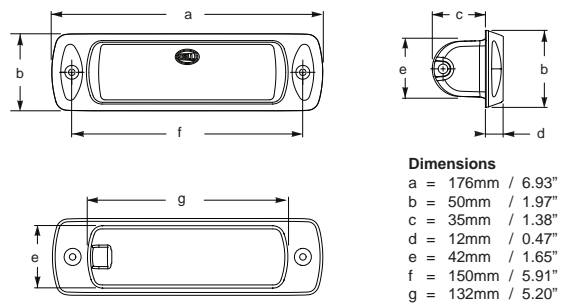
CE, ISO 8846 (Ignition Protection)

Bracket Mount Dimensions



Dimensions	
a =	136mm / 5.35"
b =	53.0mm / 2.08"
c =	49.0mm / 1.93"
d =	46.0mm / 1.81"
e =	32.5mm / 1.28"
f =	90.0mm / 3.54"
g =	123mm / 4.84"
h =	25.0mm / 0.98"

Recess Mount Dimensions



Dimensions	
a =	176mm / 6.93"
b =	50mm / 1.97"
c =	35mm / 1.38"
d =	12mm / 0.47"
e =	42mm / 1.65"
f =	150mm / 5.91"
g =	132mm / 5.20"

0670 Series Bracket Mount

LED
Multivolt

White Light LED Floodlights - Spread

Voltage	Housing Colour	Part Number
9-33V DC	Black Housing	2LT 980 670-301
9-33V DC	White Housing	2LT 980 670-311

LED
Multivolt

White Light LED Deck Lamps - Spot

Voltage	Housing Colour	Part Number
9-33V DC	Black Housing	2LT 980 670-201
9-33V DC	White Housing	2LT 980 670-211

Red Light LED Floodlights - Spread

Voltage	Housing Colour	Part Number
12V DC	Black Housing	2LT 980 670-341
12V DC	White Housing	2LT 980 670-351



0747 Series Recess Mount

LED
Multivolt

White Light LED Floodlights - Spread

Voltage	Housing Colour	Part Number
9-33V DC	Black Housing	2LT 980 747-101
9-33V DC	White Housing	2LT 980 747-111

LED
Multivolt

White Light LED Deck Lamps - Spot

Voltage	Housing Colour	Part Number
9-33V DC	Black Housing	2LT 980 747-001
9-33V DC	White Housing	2LT 980 747-011



Red Sea Hawk lamps offer maximum night vision preservation.

Ocean racers, professional sports fisherman and commercial operators recognise the 'non glare' night vision preserving advantages of red Sea Hawk lamps together with their energy saving and durability.



LED Deck Floodlight Comparison

1 x LED Sea Hawk



240 lumen output

2 x LED Sea Hawks



480 lumen output

1 x LED Mega Beam



600 lumen output

Total Power Consumption

Less than 3 watts !

<3W (<0.25A @12V / <0.13A @24V)



Total Power Consumption

Less than 6 watts !

<6W (<0.5A @12V / <0.25A @24V)



Total Power Consumption

Less than 15 watts !

15W (<0.125A @12V / <0.63A @24V)



Mclay 588 Fisherman www.mclayboats.co.nz

Light intensity and pattern comparisons between Hella marine LED floodlights on a 6 metre / 20 foot aluminium boat.