



## AS 5000 LED

*High Performance*

*Ultra Durable*

*No compromise*

**Heavy duty floodlights offering over 5000 lumens for the harshest environments.**



**Hella marine AS 5000 LED floodlights are precision engineered to perform without failure, season after season.**

Every aspect, material and component has been carefully selected to ensure longevity in the most demanding environments.

Relentless Hella marine 'test to destruction' development programmes help lift product reliability to new levels. AS 5000 lamps endure the worst of vibration, shock and high impact torture tests.

### **Powerful and efficient**

With over 5000 lumens, AS 5000 lamps offer highly effective illumination with a power consumption of only 60W (5A@12V and 2.5A@24V DC).

### **Fully sealed and salt water durable**

Each lamp is a completely sealed IP 6K 9K unit, impervious to moisture and contaminants. The housing features a unique bonded non-stick coating that will not corrode, discolour, peel or flake even under harsh UV and is highly resistant to cleaning chemicals.

### **Benchmark light distribution**

Hella's optical engineering expertise provides highly effective illumination for working vessels. Wide or narrow light beam patterns offer a crisp white 'close to daylight' 5700K colour temperature. Working under this colour of light reduces the fatigue and eye strain sometimes caused by warmer colour halogen lighting.

### **Multivolt™ 9-33V DC**

Advanced electronics ensure reliable illumination and lamp protection even under severe voltage fluctuations and low battery voltages.

A reduced power mode activates below 11.6V to prevent battery drain when lights are on but the charging system may not be operating.

### **Durable in extreme temperatures**

Tested to operate effectively from  $-40^{\circ}$  to  $+50^{\circ}$  Celsius. Integrated thermal protection ensures longevity of the electrical components at the most extreme operating temperatures.

### **Long term secure installation**

A sturdy 316 stainless steel bracket firmly holds the lamp to withstand harsh vibration and impact.

### **Designed and manufactured in Australia**

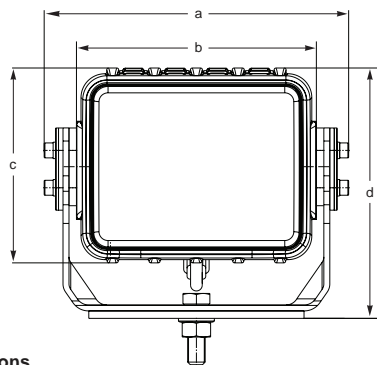
Hella marine AS 5000 lamps carry a 5 year warranty.



Completely sealed lamp and cable assembly.

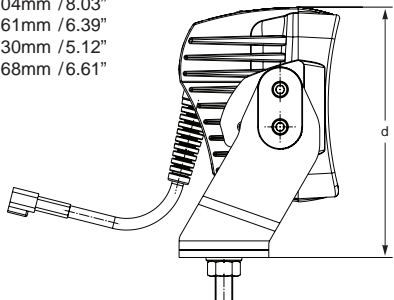


The 316 stainless steel adjustable bracket holds the lamp to withstand harsh vibration and impact.



#### Dimensions

a = 204mm / 8.03"  
b = 161mm / 6.39"  
c = 130mm / 5.12"  
d = 168mm / 6.61"



#### Material Description

##### Bracket

##### Colour Temperature

##### Cable

##### Operating Voltage

##### Degree of Protection

##### Power Consumption

##### Operating Temperature

##### Weight

##### Light Output

##### Vibration Rating

##### Shock Rating

##### Approvals

Die cast aluminium body. Non-stick surface coating

Heavy duty Grilamid® lens

316 stainless steel

5500K (White)

Pre-wired with twin core marine cable with 2 pin DT connector.

Multivolt™ 9-33V DC

IP 6K9K - Completely Sealed

60W ( 5A@12V / 2.5A@24V )

-40°C to + 50°C

2600g (including cable)

5000 lumens

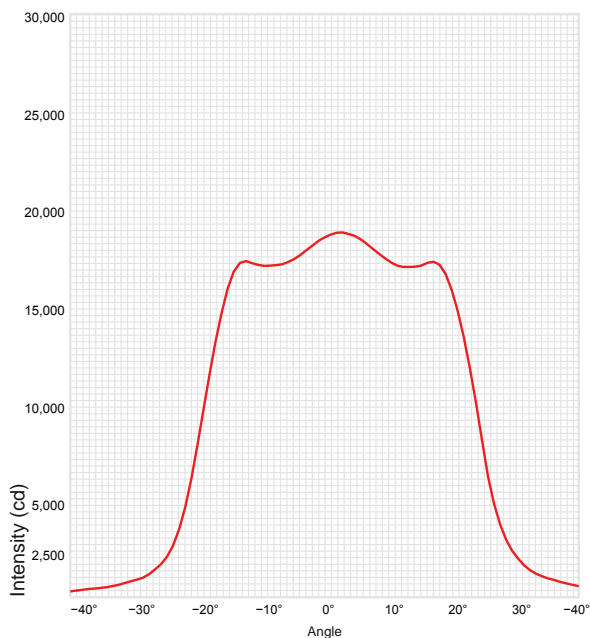
750Hz at 3.2mm

200G

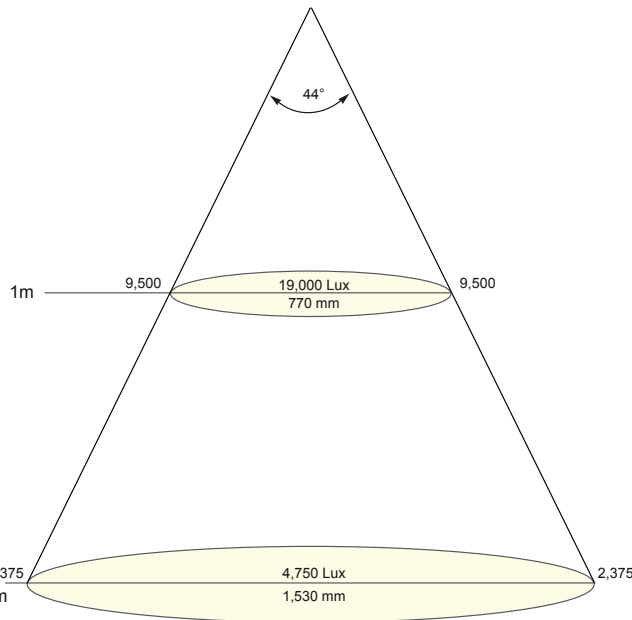
CE, C-Tick , CISPR25 Class 2, ISO13766:2006



AS 5000 Wide Beam Floodlight Candela Output

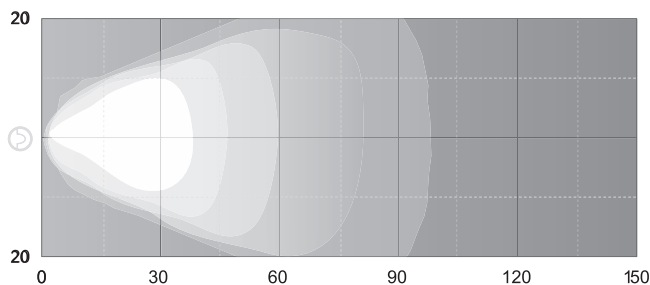


Luminous Intensity - Distance / Lux



AS 5000 LED Wide Beam

2.5m high at 5°

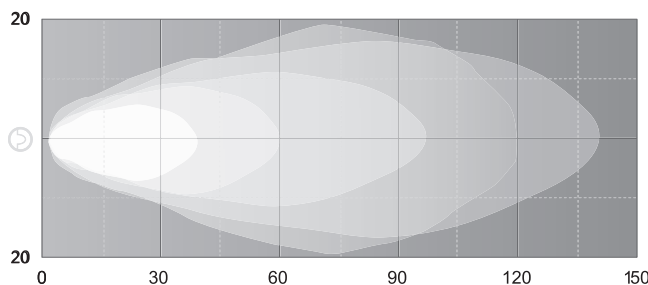


#### White Light LED Floodlight - Wide Beam

Voltage	Housing Colour	Part Number
9-33V DC	Black Housing	1GA 011 293-081

AS 5000 LED Narrow Beam

2.5m high at 5°



#### White Light LED Floodlight - Narrow Beam

Voltage	Housing Colour	Part Number
9-33V DC	Black Housing	1GA 011 293-091

#### Accessories for AS 5000 Series

Description	Part Number
100W 24V IP 67 AC-DC Power Supply	8ES 910 345-041
2.5m cable with DT Plug	9.1549.05



#### Dimensions

L 200mm / 7.87"  
W 68mm / 2.68"  
H 40mm / 1.58"