



# BOW HULL LIGHT KIT

## DESCRIPTION

The Bow Hull Light Kit offers a powerful LED light module and long range beam pattern for maritime applications. Available with two mounting options: surface mount to hull with four mounting bolts for boats designed with a pronounced flare, or weld the light directly to the hull (aluminum boats only).

## SPECIFICATIONS

### MECHANICAL:

<b>Fixture Weight:</b>	3.5 lbs (1.59 kg)
<b>Shipping Weight:</b>	4.6 lbs (2.09 kg)
<b>Mounting:</b>	4 Bolts or Welded

### LED:

<b>LED:</b>	XD16 (Cree) x6
<b>Lumens:</b>	4,004 lm
<b>Lifespan:</b>	50,000 hr
<b>Distance:</b>	490 ft   149.5 M

### TECHNICAL:

<b>Beam Pattern:</b>	25°
<b>Wattage:</b>	33W
<b>Amp Draw:</b>	5.5A@12V 2.76A@24V
<b>Color Temperature:</b>	5000K White
<b>Operating Voltage:</b>	9-32V DC
<b>Operating Temp:</b>	-40°C ~ 80°C
<b>Connector:</b>	2pin Deutch

### CONSTRUCTION:

<b>Housing:</b>	Aluminum 356.1
<b>Light Fixture Lens:</b>	Polycarbonate
<b>Light Fixture Finish:</b>	Marine Grade White

### RATINGS:

<b>Ingress Protection:</b>	IP-68/IP69K
<b>Vibration Rating:</b>	8.6 Grms
<b>Depth Rating:</b>	100'/30.48m



ITEM #:	MOUNT	BEAM PATTERN	FINISH
<b>MAR-BHLB</b>	Bolt-On Mount	25°	Cast Aluminum
<b>MAR-BHLW</b>	Weld-On Mount	25°	Cast Aluminum
<b>MAR-BHLB-B</b>	Bolt-On Mount	25°	Powder Coated
<b>MAR-BHLW-B</b>	Weld-On Mount	25°	Powder Coated

### 2D DRAWING:

