

DEESEA
Power & Light®



LED Matrix® - 3R SeaLite®

Puts the Light Where You Need It the Most



FEATURES

6,000 m Depth Rated

Remote Driver with up to 3 Light Heads

Light Output 40% Greater than 400W HMI

Super Rugged, Resistant to Shock and Vibration

Operates in Air or Water

Virtually Zero Maintenance

T: (858) 576-1261
F: (858) 576-0219

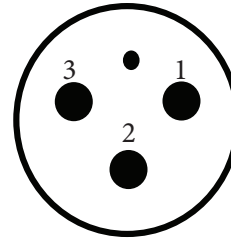
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www.deepsea.com
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Standard Connector

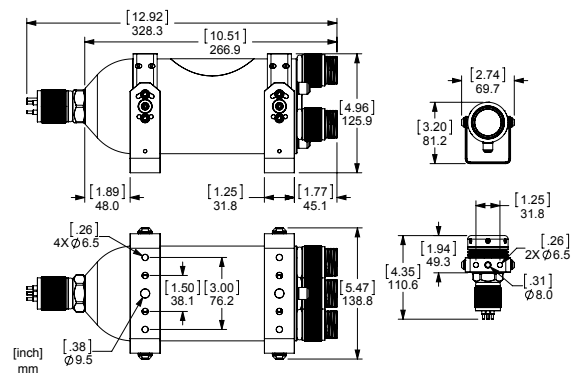


BH3MP

- 1 = Hot (DC+)
- 2 = Neutral (DC -)
- 3 = Chassis

**Other connectors and pin-out options are available upon request.*

Dimensions



Mechanical Specifications	
Body Material	Hard Anodized Aluminum (7075)
Window Material	Sapphire
Mounts	High Strength Stainless Steel Yoke (standard)
Weight of Ballast	Air: 3.49 kg [7.7 lbs] Water: 1.53 kg [3.38 lbs]
Weight of Light Head	Air: 0.35 kg [0.8 lbs] Water: 0.23 kg [0.5 lbs]
Implodible Volume of the Ballast	737.42 cm ³ [45 in ³]
Environmental Specifications	
Depth Rating	6,000 m [20,000 ft]
Test Pressure	10,000 psi
Operation Temp.	10° C to 40° C [14° F to 104° F]
Optical Specifications	
Color	Standard: Day Light White Optional: Red, Blue
Lumens in the Water	18,000 Lumens Typical (measured with all 3 light-heads on)
Color Temp	Standard: 5000K - 6500K
Beam Pattern (FWHP)	Flood: 77° Medium: 52°
Electrical Specifications	
Input	85 - 150 VAC @ 50/60Hz, 75 - 200 VDC, 375W max or 150 VAC - 250 VAC @ 50/60Hz, 200 - 300 VDC, 375W max
Dimming	AC phase control dimmer



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