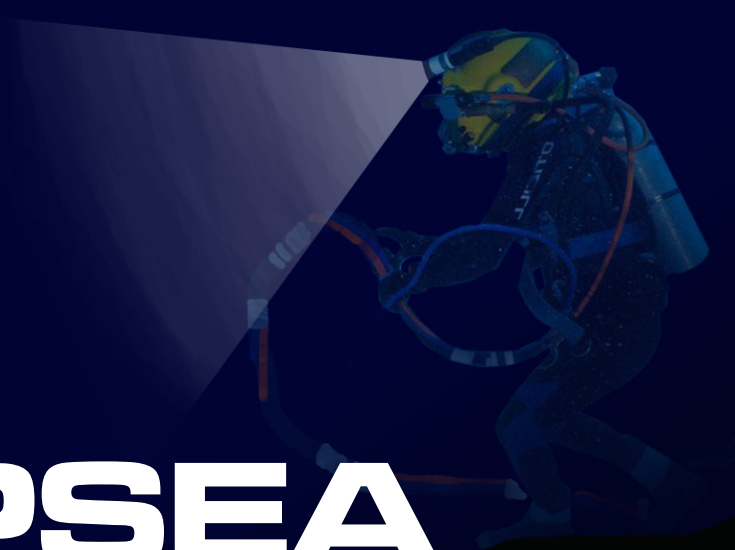


LED Mini-Sealite®

- Virtually zero maintenance with 50,000 hour LED lifespan.
- Highly vibration and shock resistant.
- Over four times as efficient as comparable Halogen lamps.
- 6500°K LED penetrates farther than Halogen lamps.
- Safe to operate in or out of the water.



DEEPSEA
POWER & LIGHT



LED Mini-SeaLite®

The revolutionary LED Mini-SeaLite® from DeepSea Power & Light will change the way you look underwater lighting. Gone are the days of downtime caused by lamp changes. LED Mini-SeaLites® have a 50,000 hour lifespan and are incredibly resistant to shock and vibration. The LED Mini-SeaLite's® high color temperature LEDs and state of the art reflector design give you the ability to put light where you need it, reducing the amount of wasted light that is often experienced as backscatter. The high efficiency LEDs used in LED Mini-SeaLites® produce over four times more usable light per watt than halogen lamps. The Mini-SeaLite's® compact size, rugged design, and light weight make it the perfect choice for helmet or mask mounted applications. The 6000m depth rating means that LED Mini-SeaLites® are equally suited for deep AUV and ROV applications.

Mechanical

Body Material	Anodized Aluminum (6061-T6)
Lens Material	Sapphire
Mounts	Delrin Mount
Air Weight	TBD
Water Weight	TBD

Environmental

Depth Rating	6,000 msw (19,685 ft)
Test Pressure	10,000 psi
Crush Depth*	More than 8,000 msw (26,245 ft)

Optical

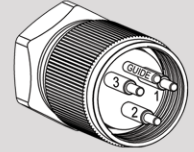
Colors	White	Green	Blue	UV
Lumens in the water**	850 lm	n/a	n/a	n/a
Color Temperature	6,600° K	n/a	n/a	n/a
Beam Patterns	Spot 20°			
	Flood 60°			

Electrical

Input Voltage	8 - 40 Volts DC
Input Current	1.6A @ 12 Volts
LED Lifespan	50,000 hours

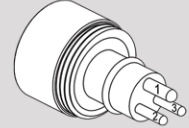
* Crush depth based on one sample only.

** True number of lumens leaving the fixture as measured with a calibrated integrating sphere.



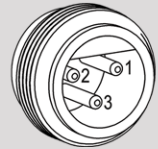
BH3MP

(1=Hot, 2=Neutral, 3=Ground to shell)



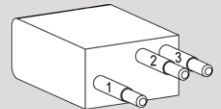
XSG3BCL

(1=Ground, 2=Hot, 3=Neutral)



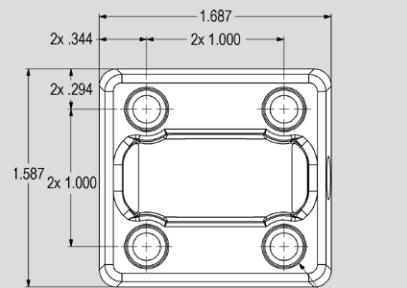
1503

(1=Hot, 2=Neutral, 3=Ground to shell)



LPBH3MP

(1=Hot, 2=Neutral, 3=Ground to shell)



Mount Drawing

Specifications subject to change without notice.

DEEPSEA POWER & LIGHT · 4033 RUFFIN RD. · SAN DIEGO, CA 92123-0219 USA · TEL (858) 576-1261 · FAX (858) 576-0219

Web: www.deepsea.com · E-mail: info@deepsea.com

Rev. 1/25/08