



**DEEPSEA**  
POWER & LIGHT

# Deep-SeaLite

**11,000 METER RATING**

**ACCOMMODATES  
UP TO  
1000W LAMPS**

**VARIABLE BEAM  
PATTERNS**

**COMPETITIVELY  
PRICED**



The Deep-SeaLite is a deep ocean light fixture rated to 11,000 meters (36,000 feet), and can accommodate up to 1000W lamps. The design features a glass envelope with a specular wet reflector. Three different beam pattern reflectors are available. The reflectors are protected by a metal crash guard with rubber boot. The DS4 series of connector/lamp sockets from our Multi-SeaLites are used, making it easy to re-lamp.

The Deep-SeaLite is the best value in deep underwater lighting available on the market today.

# Deep-SeaLite Specifications

## MECHANICAL

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Housing Material: | 6AL-4V titanium (tiodize finish) and 6061 aluminum hard anodized |
| Diameter:         | 16.51 cm (6.5 in.)                                               |
| Length:           | 20.0 cm (7.87 in.)                                               |
| Lens:             | Quartz                                                           |
| Reflectors:       | Proprietary design spot, medium flood or wide flood              |
| Depth Rating:     | 11,000 meters (36,300 feet) of seawater                          |
| Air Weight:       | 0.91 kg (2 lbs.)                                                 |
| Water weight:     | 0.45 kg (1 lbs.)                                                 |
| Mounts:           | Delrin collar included, yoke mounting bracket optional           |

## OPTICAL

Beam patterns (full angle measured to half power point using 120 volt/250 watt lamps):

|                     |                                           |
|---------------------|-------------------------------------------|
| Wide Flood (WFL):   | 80 degrees conical (estimated/actual TBD) |
| Medium Flood (MFL): | 60 degrees conical (estimated/actual TBD) |
| Spot (SP):          | 30 degrees conical (estimated/actual TBD) |

## ENVIRONMENTAL

|        |               |
|--------|---------------|
| Depth: | 11,000 meters |
|--------|---------------|

## REPLACEMENT LAMPS (Mini-Can screw base)

Low voltage lamps (12V and 24V) are re-based, and are available only from DeepSea Power & Light.

| Model Number | Part Number | Volts** | Watts | Hours | Color Temp | Lumens |
|--------------|-------------|---------|-------|-------|------------|--------|
| MC-12/50     | 460-00018   | 12      | 50    | 2000  | 3000K      | 950    |
| MC-12/100    | 460-00026   | 12      | 100   | 1000  | 3100K      | 2,200  |
| MC-24/100    | 460-00099   | 24      | 100   | 2000  | 3000K      | 1,800  |
| MC-24/150    | 460-00034   | 24      | 150   | 70    | 3400K      | 5,000  |
| MC-24/250    | 460-00118   | 24      | 250   |       |            |        |
| MC-24/300    | 460-00097   | 24      | 300   |       |            |        |
| MC-120/100   | 460-00053   | 120     | 100   | 1500  | 2700K      | 1,600  |
| MC-120/150   | 460-00055   | 120     | 150   | 1500  | 2850K      | 2,400  |
| MC-120/250   | 460-00059   | 120     | 250   | 2000  | 2900K      | 4,750  |
| MC-120/325   | 460-00061   | 120     | 325   | 500   | 3100K      |        |
| MC-120/500   | 460-00064   | 120     | 500   | 2000  | 2950K      | 9,930  |
| MC-120/750   | 460-00066   | 120     | 750   | 500   | 3050K      |        |
| MC-120/1000  | 460-00069   | 120     | 1000  |       |            |        |
| MC-220/150   | 460-00078   | 220     | 150   | 1300  | 2800K      | 2,100  |
| MC-220/250   | 460-00079   | 220/230 | 250   | 2000  | 2900K      | 4,500  |
| MC-240/250   | 460-00082   | 240     | 250   | 2000  | 2900K      | 4,200  |
| MC-240/500   | 460-00084   | 240     | 500   | 2000  | 2950K      | 9,500  |

\*\* 220/230V, 230V, and 240V lamps are used to meet a nominal 240V requirement.



*Specifications subject to change without notice*

DEEPPSEA POWER & LIGHT • 3855 Ruffin Rd. • San Diego, CA 92123 USA • TEL (858) 576-1261 • FAX (858) 576-0219

Web: <http://www.deepsea.com> • e-mail: [info@deepsea.com](mailto:info@deepsea.com)

Rev. 12/29/99