



# Deep *SeaLite*<sup>™</sup>

**11,000 METER RATING**

**ACCOMMODATES  
UP TO  
1000W LAMPS**

**VARIABLE BEAM  
PATTERNS**

**COMPETITIVELY  
PRICED**



The Deep *SeaLite*<sup>™</sup> 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*<sup>™</sup> are used, making it easy to re-lamp.

# 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

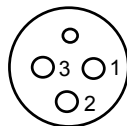
## REPLACEMENT LAMPS

Model Number	Part Number	Volts**	Watts	Hours	Color Temp	Lumens
MC-12/20	702-000-121-01	12	20			
MC-12/50	702-000-121-02	12	50	2000	3000K	950
MC-12/100	702-000-121-03	12	100	1000	3100K	2,200
MC-24/100	702-000-121-04	24	100	2000	3000K	1,800
MC-24/150	702-000-121-05	24	150	70	3400K	5,000
MC-24/250	702-000-121-06	24	250	300	3400K	8,100
MC-24/300	702-000-121-07	24	300	50	3100K	9,900
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	460-00079	220	150	1300	2800K	2,100
MC-220/250	460-00080	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.

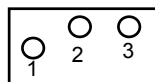
## ELECTRICAL

Pin-Out:



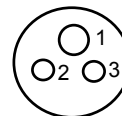
BH3MP

1 = Hot  
2 = Neutral  
3 = Ground to shell



LPBH3MP

1 = Hot  
2 = Neutral  
3 = Ground to shell



XSG3BCL

1 = Ground to shell  
2 = Neutral  
3 = Hot



*Specifications subject to change without notice*

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