



Midwater Multi *SeaLite*™

**3,000 METER DEPTH
RATING**

**VARIABLE BEAM
PATTERNS**

**COMPACT &
LIGHT WEIGHT**

**ECONOMICALLY
PRICED**



The Midwater Multi *SeaLite*™ provides an improved high performance, mid ocean depth light at an economical price. The multitude of configurations makes this light truly multi-purpose. Options include three different reflectors, lamps in varying wattage and voltages, and four types of connectors.

Three different DeepSea-designed, user-interchangeable reflectors tailor the light's output from a spot to even, "hot spot"-free medium and wide angle flood beam patterns. An external lens retaining cowl protects the borosilicate glass dome and acts as a baffle to prevent stray light from entering the water column, thus minimizing backscatter. The Midwater Multi *SeaLite*™ is 3,000 msw (9,843 fsw) rated and available in a hard anodized aluminum body with an Ultem plastic cowl for increased corrosion resistance.

The Midwater Multi *SeaLite*™ utilizes the standard Mini-can screw based lamps. DeepSea's unique socket design eliminates vibration related contact failures. This family of lamps is readily available off the shelf around the world, making accessibility to replacement lamps easy and economical. DeepSea also stocks a complete line of these lamps.

Midwater Multi SeaLite™ Specifications

MECHANICAL

Housing Material: Hard anodized 6061 aluminum
 Length: 15.5 cm (6.1 inches) (with BH3M connector)
 Diameter: 7.9 cm (3.1 inches)
 Lens: Clear tempered borosilicate
 Reflectors: Proprietary design spot, medium flood or wide flood
 Air Weight: 519 g (18 oz.)
 Water Weight: 170 g (6 oz.)

OPTICAL

Beam patterns (full angle measured to half power point using 120 volt/250 watt lamps):
 Wide Flood (WFL): 60 degrees conical
 Medium Flood (MFL): 40 degrees conical
 Spot (SP): 15 degrees conical

ENVIRONMENTAL

Depth Rating: 3,000 meters (9,843 feet) of seawater

REPLACEMENT LAMPS

Model Number	Part Number	Description
MC-LV-LA*	714-001-001	Mini-Can low voltage lamp adapter

*Required for use with low voltage lamps.

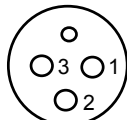
Model Number	Part Number	Volts**	Watts	Hours	Color Temp	Lumens
BP-12/20*	460-00016	12	20			
BP-12/50*	460-00019	12	50	2000	3000K	950
BP-12/100*	460-00027	12	100	1000	3100K	2,200
BP-24/100*	460-00032	24	100	2000	3000K	1,800
BP-24/150*	460-00035	24	150	70	3400K	5,000
BP-24/250*	460-00038	24	250			
BP-24/300*	460-00041	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			
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

* These bi-pin lamps replace the old style mini-can low voltage lamps but require the low voltage lamp adapter.

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

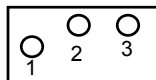
ELECTRICAL

Pin-out:



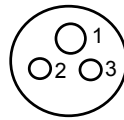
BH3MP

1 = Hot
 2 = Neutral
 3 = Ground to shell



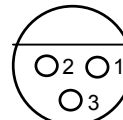
LPBH3MP

1 = Hot
 2 = Neutral
 3 = Ground to shell



XSG3BCL

1 = Ground to shell
 2 = Neutral
 3 = Hot



1503

1 = Hot
 2 = Neutral
 3 = Ground to shell



Specifications subject to change without notice

DEEPSEA 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

Rev. 09/03/02