



DEEPSEA
POWER & LIGHT

Mini-SeaLite

**1,000 METER
DEPTH RATING**

ULTRA-SMALL

LIGHT WEIGHT



The Mini-SeaLite was designed as a helmet light to accompany our line of ultra-small video cameras. This 1,000-meter depth-rated light utilizes the Mini-can screw base lamp socket/rear connector combination developed for the Multi-SeaLite for ease of relamping. The interior surface of the housing has a special diffuse coating to assure an even beam pattern for video illumination. There is no separate reflector to increase the diameter of the light body, as minimum diameter was the primary design parameter. A special optical window increases beam angle to match the camera field of view. Optional mounting brackets are available.

Mini-SeaLite Specifications

MECHANICAL

Housing Material:	6061-T6 aluminum; stainless steel (optional)
Port:	Quartz glass
Length:	14.0 cm (5.5 in.)
Diameter:	3.8 cm (1.5 in.)
Weight in Air:	
Aluminum:	0.2 kg (0.4 lbs.)
Stainless steel:	0.4 kg (0.8 lbs.)
Weight in Water:	
Aluminum:	0.1 kg (0.3 lbs.)
Stainless steel:	0.3 kg (0.6 lbs.)

ELECTRICAL

Beam Pattern:	78 degrees (full angle measure to half power point)
Connector:	LPBH3M, BH3M, XSG-3-BCL, straight molded penetrator

ENVIRONMENTAL

Depth:	1,000 meters (3,250 feet)
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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			
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

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



Specifications subject to change without notice

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