

Mini SeaLite®

**1,000 METER
DEPTH RATING**

ULTRA-SMALL

LIGHTWEIGHT



The Mini SeaLite® was designed as a helmet light to accompany our line of ultra-small video cameras. For easier relamping, this 1,000-meter depth-rated light utilizes the Mini-can screw base lamp socket/rear connector combination developed for the Multi SeaLite. 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)
--------	---------------------------

REPLACEMENT LAMPS

Model Number	Part Number	Price	Description
MC-LV-LA*	714-001-001	\$35.00	Mini-Can low voltage lamp adapter

*Required for use with low voltage lamps.

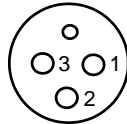
Model Number	Part Number	Volts**	Watts	Hours	Color Temp	Lumens
BP-12/20*	460-00016	12	20			
BP-12/50*	460-00019	12	50	2000	3000K	950
BP-12/100*	460-00027	12	100	1000	3100K	2,200
BP-24/100*	460-00032	24	100	2000	3000K	1,800
BP-24/150*	460-00035	24	150	70	3400K	5,000
BP-24/250*	460-00038	24	250			
MC-120/100	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.

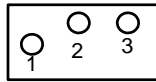
ELECTRICAL

Pin-out:



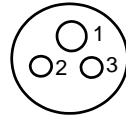
BH3MP

1 = Hot
2 = Neutral
3 = Ground to shell



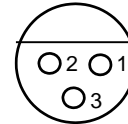
LPBH3MP

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