



DropLite

**1,000 METER DEPTH
RATING**

UP TO 1000 WATTS

**QUARTZ HALOGEN
LAMPS**

**RUGGED,
LOW WEIGHT
CONSTRUCTION**



DropLites are underwater lights designed to be dropped off the side of a boat or lowered into a tube or pipe. DropLites use standard screw base quartz halogen lamps which are available up to 1000 watts. An exclusive spring loaded socket prevents vibration-loosening lamp failures. The DropLite's built-in underwater electrical connector allows the light to be removed from the power cable. Relamping is easily done without the use of a tool by unscrewing the connector/socket assembly from the light body.

A lightweight, plastic tube protects the fixture from shock and impact. This protective housing is made from tough, non-corrodible polycarbonate. The tube housing permits unrestricted, omnidirectional lighting.

Applications for the DropLite include attracting fish, pipe inspection, and general underwater illumination.

DropLite Specifications

MECHANICAL

Material: Anodized 6061-T6 aluminum
 Length: 15.2 cm (6.0 in.)
 Diameter: 4.4 cm (1.75 in.)
 Tube Housing: 5.1 cm (2.0 in.) outer diameter by 30.5 cm (12.0 in.) overall length
 Weight in Air: 0.3 kg (0.7 lbs.)
 Weight in Water: 0.1 kg (0.1 lbs.)
 Depth Rating: 1,000 meters (3,250 feet)

ELECTRICAL

Operating Voltages: 12, 24, 120, or 240
 Available Wattages: 50, 100, 150, 250, 500, 750, or 1,000
 Connectors: BH3M, XSG3BCL, Penetrator

ENVIRONMENTAL

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

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.

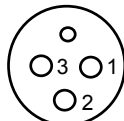
Model Number	Part Number	Volts**	Watts	Hours	Color Temp	Lumens
BP-12/50*	460-00019	12	50	2000	3000K	950
BP-12/100*	460-00027	12	100	1000	3100K	2,200
BP-24/100*	460-00032	24	100	2000	3000K	1,800
BP-24/150*	460-00035	24	150	70	3400K	5,000
BP-24/250*	460-00038	24	250			
BP-24/300*	460-00041	24	300			
MC-120/100	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-120/500	460-00064	120	500	2000	2950K	9,930
MC-120/750	460-00066	120	750			
MC-120/1000	460-00069	120	1000	300	3200K	26,000
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

* 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

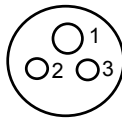
ELECTRICAL

Pin-out:



BH3MP

1 = Hot
 2 = Neutral
 3 = Ground to shell



XSG3BCL

1 = Ground to shell
 2 = Neutral
 3 = Hot



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. 10/18/01