



RiteLite™

ECONOMICAL PRICE

**INTERCHANGEABLE
REFLECTORS**

**HELMET
MOUNTING
BRACKET**

**1,000 METER
DEPTH RATING**



The RiteLite™ is packed with advanced design features and yet is DeepSea's most economically priced light. The same high performance reflectors and glass domes used in the Multi SeaLite® are used in the RiteLite™ for high efficiency optics. A tough, plastic front cowl protects the glass dome and provides better beam control so backscatter can be minimized.

The RiteLite's™ plastic housing is impact resistant and immune to corrosion related failures. Bi-pin type low voltage lamps used in the RiteLite™ provide safe operation when divers are in the water. These efficient lamps are not prone to shock related failures and are available worldwide.

Incorporated into the RiteLite™ is a novel connector system which greatly reduces connector-related failures. The rear end of the molded light body is an integral bulkhead connector. Recessed electrical contact pins are protected from damage and an additional alignment pin ensures proper connections. The captivated locking sleeve assists in connection and disconnection of the power cable and reduces the strain on the molded connector. The locking sleeve screws directly onto the rear of the light body, preventing the connector from being accidentally unplugged.

The RiteLite™ is delivered complete with lamp, reflector, and mating cable. With the optional helmet mounting bracket, the RiteLite™ can be easily mounted on a SuperLite or many other types of diving helmets.

RiteLite™ Specifications

MECHANICAL

Length: 11.6 cm (4.6 in.)
Diameter: 7.9 cm (3.1 in.)
Housing Material: Glass reinforced epoxy body and Ultem plastic cowl
Lens: Clear tempered borosilicate
Reflectors: Proprietary design spot, medium flood, or wide flood
Weight in Air: 0.3 kg (0.7 lbs.)
Weight in Water: Neutrally buoyant
Depth Rating: 1,000 meters (3,250 feet) of seawater

ELECTRICAL

Operating Voltages: 12 or 24 VDC

MISCELLANEOUS

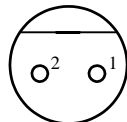
Mounts: RL-HMB (Helmet Mounting Bracket)

REPLACEMENT LAMPS

Model Number	Part Number	Volts	Watts	Hours	Color Temp	Lumens
B6-12/50	460-00115	12	50	2000	3000K	850
B6-BRL	460-00019	12	50	50	3300K	1,400
B6-12/100	460-00027	12	100	1000	3100K	2,200
B6-FCR	460-00113	12	100	70	3350K	2,800
B6-24/100	460-00032	24	100	2000	3000K	1,800
B6-FCS	460-00035	24	150	70	3400K	4,700

ELECTRICAL

Pin-out:



RC2FS
1 = Hot
2 = Neutral



Specifications subject to change without notice.

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