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

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Specifications subject to change without notice.

www.deepsea.com Sales@DeepSea.com