

VIDEOLIGHT MINIATURE UNDERWATER LIGHT



Compact and streamline design makes it ideal for space-restricted applications.

80° beam pattern complements field of view of most underwater cameras

1.000 meter depth rating ideal for ROV and manipulator use

Rugged miniature spot light for underwater and hazardous environment viewing applications.

The Videolight is designed with an 80° uniform beam pattern to complement the field of view of most underwater video cameras. This lamp accommodates bulbs ranging from 75 – 150 watts and is the ideal lighting solution for working in confined areas or for installation on small cameras, positioners, dive helmets, and ROVs.

The Videolight incorporates a corrosion resistant titanium housing for a depth rating of 1,000 meters.

The Videolight utilizes the signature ROS connector/socket assembly and is available with connector options. Inside the light assembly is a unique spring-loaded socket that fits standard light bulbs with minican screw-in bases. Bulbs can be changed in a matter of seconds simply by removing the connector assembly.

The Videolight can accompany any ROS underwater camera and positioner to constitute a turn-key inspection system.

ROS has been manufacturing an array of harsh environment cameras, lights, positioners, and specialized systems designed for oceanographic, nuclear, industrial, and military applications for over 30 years

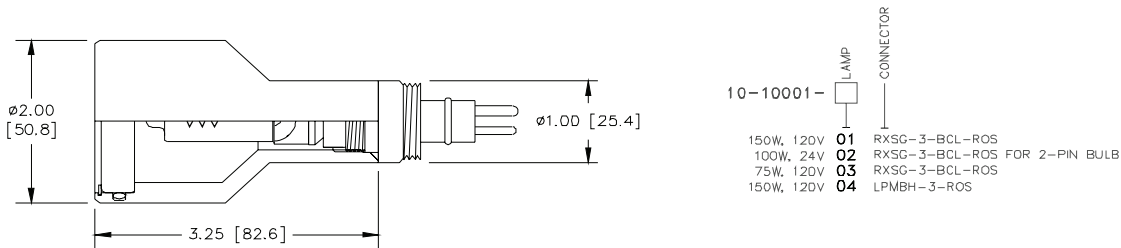


Videolight - Underwater Floodlight

SPECIFICATIONS

Housing Material:	6AL4V Titanium
Length:	82.6 mm (3.25 in) without connector
Diameter:	50.8 mm (2.00 in) front end 25.4 mm (1.00 in) body
Window/Lens:	Quartz
Lamp type:	Screw-in tungsten halogen
Beam pattern:	80 degrees conical
Weight in Air:	0.28 kg (0.60 lbs)
Weight in Water:	0.16 kg (0.35 lbs)
Operating Depth:	1,000 m (3,000 ft)
Mounts:	ROS LB-1 mounting bracket optional

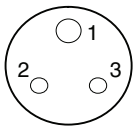
Select from the list of options below and fill in the model sequence number



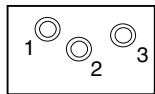
REPLACEMENT LAMPS

Part Number	Watts	Volts	Avg. Hours (mfg rating)	Color Temp (K)	Lumens
10-05020-4	150	120	1000	2900	2800
10-05029-4	100	24	2000	3000	1800
10-05000-4	75	120	1000	2850	1200

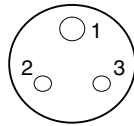
CONNECTOR OPTIONS



RXSG-3-BCL-ROS
(p/n: 60-04140-4)
1 = Ground
2 = Power (Return)
3 = Power



LPMBH-3-ROS
(p/n: 60-04105-4)
1 = Ground
2 = Power (Return)
3 = Power



RXSG-3-BCL-ROS FOR 2-PIN BULB
(p/n: 60-04089-4)
1 = Ground
2 = Power (Return)
3 = Power



5618 Copley Drive
San Diego, CA 92111 USA
Tel (858) 565-8500
Fax (858) 565-8808
East Coast Office (804) 754-3936

www.rosys.com
sales@rosys.com