

SLL

Subsea•LED•Light

The SLL (Subsea LED Light) is a full ocean rated, ultra compact subsea LED light designed for use with the Wassoc's Autonomous Recording Camera (ARC). The SLL is extremely efficient, producing 125 lumens per watt with a maximum output of 1000 lumens at 6000k. Although optimized for use with the ARC, the SLL has a standard subsea connector and can interface with most subsea systems.



Features



Ultra
Compact



6000k Standard
(color options available)



6000 Meter
Rated



PWM
Dimmable

How It Works

The SLL connects to the ARC, or any other system that provides 8-24VDC, to provide simple and efficient subsea illumination. Additionally, pin three on the bulkhead connector can accept a PWM signal for dimming.

Specifications

Mechanical

Housing Material Titanium
Dimensions (OD x L), in [cm] 1.1 [3] x 2.75 [7]
Weight (air/water), lbs [kg] 0.4 [0.18] / 0.3 [0.13]
Connector SUBCONN MCBH3M

Environmental

Depth Rating 6000m
Operating Temp -10 to +50 °C
Overtemp Protection Thermal Foldback

Electrical

Power Supply 8-24 VDC
Power Consumption 10W, 1200mA (max)

Optical

Viewport Material Sapphire
Beam Angle Wide/Flood

