SLL

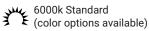
Subsea·LED·Light

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









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	
Overtemp Protection	Thermal Foldback
Electrical	
Power Supply	8-24 VDC
Power Consumption	10W, 1200mA (max)
Optical	
Viewport Material	Sapphire
Doom Angle	Wide/Flood



