



Professional Solutions for Hazardous Area & Subsea Systems

SS180 High Output LED Light



Sidus Solutions' SS180 high output LED underwater light offers the perfect illumination solution for a vast number of applications. The compact design and depth rating of 1,000 meters makes the SS180 an ideal light for installation on a diver helmet or other tight spot.

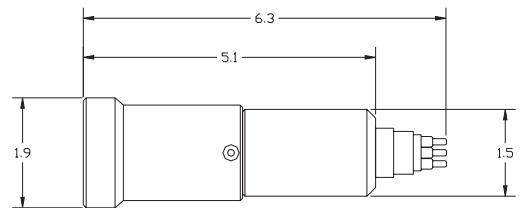
With a 5600 K color temperature and Color Reproduction Index (CRI) of 80, the SS180 provides outstanding brightness and luminance for underwater video. The SS180 will far outlast the leading halogen dive lamps with an illumination life of 50,000 hours.

The SS180 contains no fragile elements and is highly shock resistant. Options include choice of narrow or wide beam patterns.

Sidus Solutions supplies complete turn-key inspection system equipment and services. Ask your representative today about other Sidus Solutions product offerings and services.

Specifications

Dimensions:	Diameter 1.9 in / 48 mm
Length:	5.1 in / 130 mm
Weight:	0.75 lbs / 0.34 kg (in air) 0.53 lbs / 0.24 kg (in water)
Housing:	Hard anodized aluminum & Acetal
Window:	Acrylic
Connector:	Customer selectable
Operating Depth:	3,000 feet / 1,000 meters
Operating Voltage:	20-28 VDC
Power:	12 W (full intensity)
Luminous Flux:	1000 Lumens
Color Temperature:	5600 Kelvin
Color Reproduction Index:	80
Field of View:	84° (in water)
Lamp Life:	Up to 50,000 hrs.



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Design and Specifications are subject to change.