



Professional Solutions for Hazardous Area & Subsea Systems

SS182 High Output LED Light



Sidus Solutions' SS182 high output LED underwater light offers the perfect illumination solution for a vast number of applications. An optimized, micro-controlled LED array provides as much light as a 250W halogen lamp. Moreover, with a depth rating of 3,000 meters, the SS182 is distinctively suited for lighting applications on remotely operated vehicles, wellhead inspection systems and other deep diving operations.

With a 5600 K color temperature and Color Reproduction Index (CRI) of 80, the SS182 provides outstanding brightness and luminance for underwater video. The SS182 has an illumination life of 50,000 hours and features automated thermal management for safe operation in air.

Light functions, including dimming, are controlled remotely via RS-485 or analog voltage control.

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 4.8 in / 122 mm
Length:	4.5 in / 114 mm
Weight:	3.5 lbs / 1.6 kg (in air) 2.4 lbs / 1.1 kg (in water)
Housing:	Hard anodized aluminum
Connector:	Customer selectable
Operating Depth:	10,000 feet / 3,000 meters
Operating Voltage:	15-30 VDC
Power:	45 W (full intensity)
Luminous Flux:	3000 Lumens
Color Temperature:	5600 Kelvin
Color Reproduction Index:	80
Field of View:	84° (in water)
Lamp Life:	Up to 50,000 hrs.

P O Box 60767
San Diego, CA 92166
619.275.5533 phone
619.275.5544 fax

P O Box 925006
Houston, TX 77292
281.596.7568 phone
281.596.7578 fax

info@sidus-solutions.com
www.sidus-solutions.com

Design and Specifications are subject to change.