

CT4018 1500L Mini LED Light

Technical Specification

Model	CT4018
Housing	Titanium (Standard)*
Window	Acrylic
Depth Rating	6000 m
Dimensions	L 75 mm × D 23 mm
Weight	114 g (water) / 150 g (air)
Connector	MCBH2M
Voltage	24 VDC
Power Consumption	19.2 W
Dimming Options	Phase / Triac
Typical Luminous Flux	1500 lm
Colour Temperature	5500 K
Beam Angle	125°
Operating Temperature	-10°C to +40°C
Operating Life	50,000 hours

*Alternative housing materials available on request



Order Code: CT4018-TI

Ultra-compact subsea LED light for space-constrained applications

The CT4018 is a compact subsea LED light designed for reliable operation at depths of up to 6000 m.

With a length of 75 mm and a diameter of 23 mm, it offers a minimal footprint and low weight, making it suitable for installations where space and payload are limited. The light provides consistent wide-angle illumination for a range of subsea applications.

Applications: ROV operations, Survey, Marine scientific, Commercial diving, Hyperbaric

Rev 1.0 | April 2026 | DS-029