

Technical Specification

Model	CT4017
Housing	Anodised aluminium
Window	Acrylic
Depth Rating	1000 m
Dimensions	L 80 mm × D 30 mm
Weight	66 g (water) / 144 g (air)
Connector	MCBH2M
Voltage	24 VDC
Operating Current	800 mA
Power Consumption	19.2 W
Typical Luminous Flux	N/A (Infrared)
Beam Angle	45°
Operating Temperature	-40°C to +80°C
Operating Life	50,000 hours



Order Code: CT4017

Infrared subsea LED light for low-visibility and specialist underwater operations

The CT4017 IR LED Light is a compact and lightweight subsea infrared light designed for underwater operations where visible light is not suitable.

The unit provides infrared illumination at 850 nm, making it ideal for applications requiring covert or low-light imaging when used with compatible cameras and sensors. Its compact form factor allows for easy integration onto ROVs, camera systems, and diver equipment.

Designed for reliability, the CT4017 features a robust housing and simple power requirements, making it suitable for a range of subsea applications.

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

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