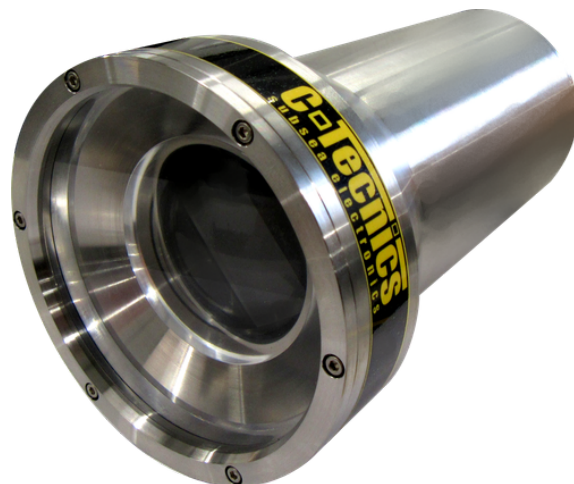


Technical Specification

Model	CT4015
Housing	Titanium (Standard)*
Window	Frosted lens
Depth Rating	4000 m
Housing Dimensions**	L 229 mm × D 130 mm
Body Diameter	101 mm
Weight	TBC (water) / TBC (air)
Connector (Standard)	TBC
Input Voltage	12–24 VDC
Operating Current	TBC
Maximum Power Consumption	TBC
Maximum Illuminance	1300 lux at 1 m
Light Output Control	Automatic when used with a compatible C-Tecnicas camera system
Manual Control	Serial control or 0–5 V control input
Light Source	LED
Operating Temperature	TBC
Operating Life	TBC

**Alternative housing materials available on request*

***Excluding connector*



Order Code: CT4015-TI (Flashgun, titanium)
CE-60166 (Camera-to-flashgun link cable)

Synchronised subsea LED flashgun for underwater stills photography

The CT4015 Flashgun is a high-output subsea LED flashgun designed to provide synchronised illumination for underwater stills photography.

Originally configured for use with the C-Tecnicas CT3022 Digital Stills Camera and CT3023 Dual Video and Stills Camera, the flashgun can automatically adjust its light output when operating as part of a compatible camera system. Ambient light conditions are measured and the required flash output is calculated to provide suitable illumination for image capture.

Manual light output adjustment is also available through serial control or a 0–5 V control signal, allowing the flashgun to be integrated with other compatible subsea imaging systems.

[View CT3022 Digital Stills Camera](#)



WARNING: DO NOT OPERATE IN AIR

Operate only when fully submerged in water. Operation in air can cause overheating and damage.

Applications: Subsea photography, ROV operations, Underwater inspection, Survey, Marine scientific

Rev 3.0 | October 2026 | DS-063