

Technical Specification

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| Model | CT4011 (DC), CT4011 AC |
| Housing | Titanium (Standard)* |
| Window | Domed acrylic |
| Depth Rating | 6000 m |
| Dimensions | L 97.5 mm × D 90 mm |
| Weight | 627 g (water) / 1266 g (air) |
| Connector | MCBH3M (0–5 V), MCBH5M (RS232/RS485), others available |
| Voltage | 24 VDC / 110–230 VAC |
| Operating Current | 1.4 A (DC) / 700 mA (AC) |
| Power Consumption | DC: 33.6 W / AC: ~77–161 W* |
| Dimming Options | 0–5 V, RS232/RS485, Triac, PWM |
| Typical Luminous Flux | 9000 lm (DC) / 18000 lm (AC) |
| Colour Temperature | 5500 K |
| Beam Angle | 125° |
| Operating Life | 50,000 hours |

*Alternative housing materials available on request



Order Code: CT4011-TI (24 VDC), 9000 lm
CT4011-AC-TI (110/230 VAC), 18000 lm

High power subsea LED light with AC and DC configurations

The CT4011 is a high-output subsea LED light, available in both 24 VDC and 110/230 VAC configurations to suit a range of subsea lighting applications.

The domed window design provides wide and even light distribution across the working area. A range of dimming and control options are available, including 0–5 V, RS232/RS485, Triac, and PWM, allowing integration with various ROV and control systems.

C-Net, a serial control application for PC, is also available for use with compatible C-Tecnics LED systems.

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

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