



LED-C-Series UNDERWATER LED LIGHT

- 430 lumens
- 24Vdc
- 300m Operating Depth

Benefits of LED Lighting

No Fragile Filaments

Rugged Construction

**Highly Shock and
Vibration Resistant**

**Average Lifetime
Greater than 100,000 hours**

**Enormous "In Service"
Cost Saving Over Incandescent
Bulbs**

**Available in Various Colour
Temperatures**

The LED-C-Series is available with 430 lumens output and various colour temperature options

With Bowtech's continued history of innovation, these lights feature the latest LED technology providing the best underwater lighting technology available.

Manufactured with anodised aluminium housing rated to operate at 300m ocean depth, or Titanium rated to 4000m (with a 6000m option), all offering proven corrosive resistance.

This focused light is ideal for colour video inspection or viewing tasks especially for diving and ROV applications, where a compact light source is paramount.

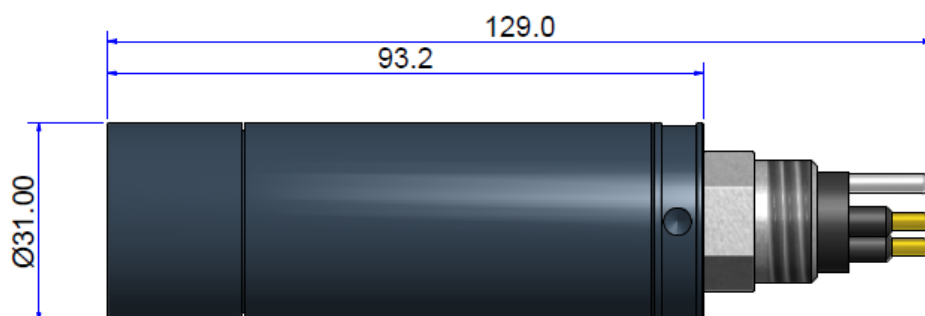


Howe Moss Crescent, Dyce, Aberdeen, AB21 0GN, Tel: +44 (0)1224 772345, Fax: +44 (0)1224 772900,
Email: bowtech@bowtech.co.uk, Web: www.bowtech.co.uk

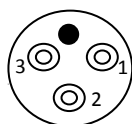
LED-C-Series

SPECIFICATIONS

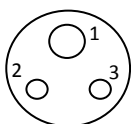
Models	LED-C-430
Housing Material:	Hard Anodized 6082-T6 Aluminium
Optional Housing Materials	Titanium
Length:	93.2mm (3.7in) excluding connector
Diameter	31mm (1.2in)
Window/Lens:	Acrylic (Aluminium) Sapphire (Titanium)
Weights in Air	Aluminium 0.146kg (0.32 lbs) Titanium 0.218kg (0.48 lbs)
Weights in Water:	Aluminium 0.066kg Titanium 0.138k
Operating Depth:	300m (984ft) (4000m / 6000m Titanium options)
Operating Temperature:	-10°C to +40°C
Typical Beam Angle:	48° to 50% power points
Voltage	24Vdc
Power Requirement:	350mA
Typical Luminous Flux:	430 lumens
Typical Luminous Intensity @ 1m:	490 Lux
Typical Colour Temperature:	6600 kelvin (options available)
Standard Connector:	MCBH3M
Optional Connectors:	A wide range of Connectors
Lumen Maintenance (70%):	50,000 hours



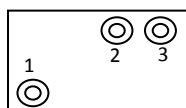
Standard Connector Options:



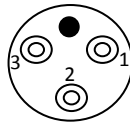
MCBH3M



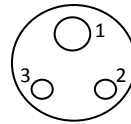
XSG-3-BCL



LPMBH-3-MP



BH-3-MP



MSAJ-3-BCR



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