

LED-G-Series

800, 1,00 or 1,600 Lumen LED Lamp

Multipurpose, compact underwater lamp

The Teledyne Bowtech LED-G-SERIES lights are available with either 800, 1,000 or 1,600 lumens output and various colour temperature options. The 800 lumen model is designed to operate in wet and dry conditions.

Due to Teledyne Bowtech's continued history of innovation, these lights feature the latest and best underwater LED lighting technology available.

Rated to operate at 300 metres ocean depth, the lamps are manufactured with hard anodised aluminium housings, offering proven corrosion resistance.

The 85° diagonal wide beam angle light produced, is ideal for colour video inspection or viewing tasks., especially for diving and inspection ROV applications.



Applications: ROV/AUV, Diver

PRODUCT FEATURES AND BENEFITS

- 800, 1,000 or 1,600 lumens
- 24 Vdc
- 300m depth rating
- 85° wide angle beam of light
- Wet & dry option - 800 lumens
- Rugged construction
- Highly shock and vibration resistant
- Long life 50,000 hours



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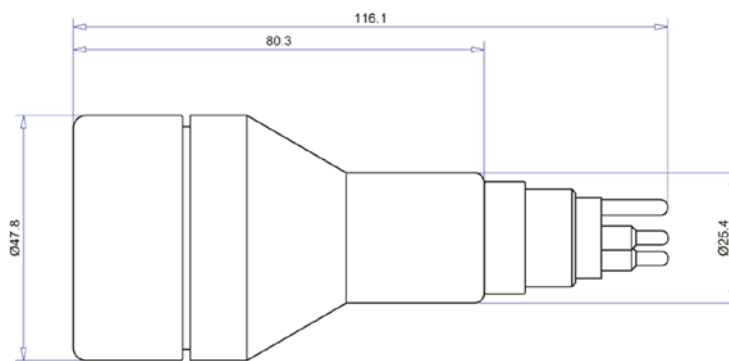
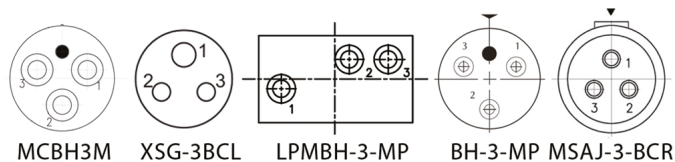
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TECHNICAL SPECIFICATIONS

Electrical	Input Power	24 Vdc, 350mA (800 lumen model) 24 Vdc, 450mA (1,000 lumen model) 24 Vdc 700mA
Environmental	Depth Rating Storage Temperature Operating Temperature Housing Material	300m -30°C to +70°C -10°C to +40°C Hard anodised 6082-T6 aluminium
Optical	Window Typical Luminous Flux Typical Illuminance @ 1m Typical Colour Temperature Lumen Maintenance	Acrylic 800, 1,000 or 1,600 lumens 600 lx (1,600 lumen model) 6,600 Kelvin (options available) 50,000 hours
Mechanical	Models Dimensions Weight in Air Weight in Water Typical Beam Angle Standard Connector Optional Connector	LED-G-800 wet & dry, LED-G-1000, LED-G-1600 47.8mm (front-end), 25.4mm (body) (d) x 80.3mm (l) (excluding connector) 207g 100g 85° to 50° power points MCBH3M Large selection of connectors available

Connector Face Patterns not to scale



Specifications subject to change without notice.
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