



LED-R Series UNDERWATER LED LIGHT

- 4200 or 7300 lumens
- 120Vac
- 3000m 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 Bowtech LED-R-Series are 120Vac underwater lamps available with either 4200 or 7300 lumen output. These lamps feature our latest LED technology and are now a real alternative to AC incandescent lamps.

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

Rated to operate at 3000m ocean depth, the lamps are manufactured with anodised Aluminium, Titanium or Stainless Steel housing all offering proven corrosive resistance.

The 80° wide beam angle light produced is ideal for colour video inspection or viewing tasks.

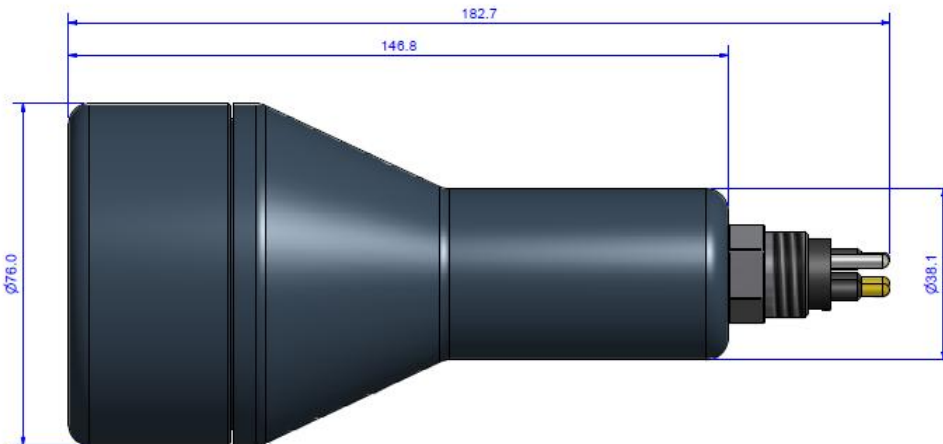


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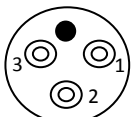
LED-R-Series

SPECIFICATIONS

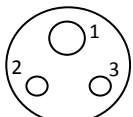
Models	LED-R-4200 LED-R-7300
Housing Material:	Hard Anodized 6082-T6 Aluminium
Optional Housing Materials	Titanium Stainless Steel
Length:	146.8mm (5.8in) excluding connector
Diameter	76.0mm (3.0in) front end 38.1mm (1.5in) body
Window/Lens:	Acrylic
Weights in Air	Aluminium 0.76kg (1.68 lbs)
Weights in Water:	Aluminium 0.40kg (0.88 lbs)
Operating Depth:	3000m (9842ft)
Operating Temperature:	-10°C to +40°C (4200 lumen model) -10°C to +25°C (7300 lumen model)
Thermostat Cut-Off	Off 70°C, restart <50°C
Typical Beam Angle:	80° to 50° power points
Voltage	120Vac
Power Requirement:	500mA(4200 lumen model) 1000mA(7300 lumen model)
Typical Luminous Flux:	4200 or 7300 lumens
Typical Luminous Intensity @ 1m:	1760 Lux (4200 lumen model) tbc Lux (7300 lumen model)
Typical Colour Temperature:	6600 kelvin (options available)
Standard Connector:	MCBH3M
Optional Connectors:	A wide range of Connectors
Lumen Maintenance (70%):	50,000 hours



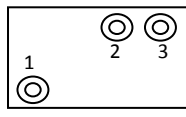
Standard Connector Options:



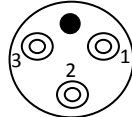
MCBH3M



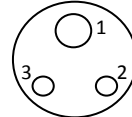
XSG-3-BCL



LPMBH-3-MP



BH-3-MP



MSAJ-3-BCR



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