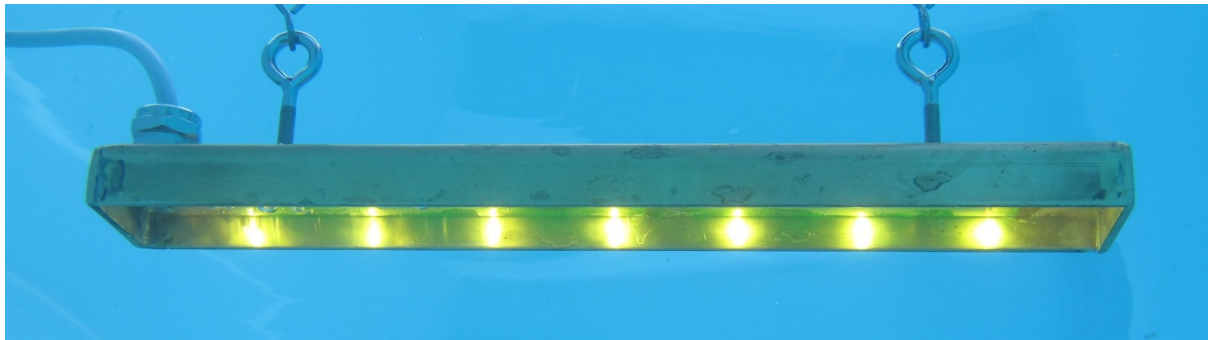




ABN 50 070 871 313

Innovative Control Systems, Design and Solutions

Mesh Light 7W - 24VDC Light



- PCB mounted inside brass channel and potted in clear epoxy for environmental protection. Designed for difficult conditions. (May be hosed)
- 7 x 1 watt Rebel SMD white LEDs mounted on circuit board with incorporated active current source. Light efficiency = 30%.
- Connects directly to a 24VDC supply. (Safe Extra Low Voltage)
- Supplied with 5 meters of 2 core lead. Longer lead can be provided on request.
- Draws a maximum of 320mA of current.
- Reverse voltage protected.
- LEDs rated for 50,000 hrs of operation with no greater than 10% drop in light intensity.
- Brass Housing Dimensions - 365mm long x 50mm wide x 25mm deep.
- Stainless steel mounting eye bolts are 55mm above brass housing.
- Note – Not suitable for highly corrosive environments without additional protective coatings.

Parameter	Characteristic
Construction Materials	3mm brass, 316 stainless eye hooks, Mega Poxy HX resin.
Supply Voltage	22 to 28 VDC
Supply Current	300 to 320mA
Cable Gland	Brass
Cable	2 core PVC 1.5mm ² for physical strength.
Operating Surface Temp	< 15 Degrees Celsius above ambient.
Maximum Ambient Temp	80 Degrees Celsius.