

Applications

- Image referencing

Pygmy Shark Green Line Laser



Caution! This Laser product is intended for underwater use only

Underwater Laser

Medium output ultra-compact Green Line Subsea Laser

- 60mW
- 6000msw Depth Rating
- 24V DC

For further information, email
camera.sales.uk@imenco.com

Applications

- Image referencing

Pygmy Shark Green Line Laser

Technical Specifications

Electrical	
Wavelength	520nm
Optical Output Power	60mW
Power Input	24 V DC (10-30) 4w
Mechanical	
Fan Angle	60° in Air 45° in Water
Dimensions	Diameter:35.5mm main body (46mm at front end) Length: 120mm
Weight	In air: 0.60kg In water: 0.40g
Housing Material	Titanium
Connector	Subconn MCBH3M (other connector options are available)
Port	Sapphire
Environmental	
Operating Depth	6000 msw
Temperature	Operating: 0°C to 40°C (In Water) Storage: -20°C to 60°C
Shock	30G peak acceleration, 25ms half sine duration, on all three axes
Vibration	10G, from 20 to 150HZ on all three axes
Electro-Magnetic Compatibility	BS EN 61000-6-3 2007 Emission and BS EN 61000-6-1 2007 Immunity

Pygmy Shark Laser v 1.3.

For further information, email
camera.sales.uk@imenco.com