

- Multipurpose

SeaLED OE11-100 Hub System



SeaLED Light Hub System

The SeaLED OE11-100 is a modern flexible, high output, high efficiency light system. The Imenco **SeaLED** System can be configured and controlled in pairs by various control methods and is fully temperature protected. The Imenco **SeaLED** System is a quick and simple way of upgrading older light systems.

- 60,000 Lumen Output
- 6000msw Depth Rating
- 24V DC
- Programmable strobe functionality
- External trigger

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

Applications

- ROV
- Tooling
- General use

SeaLED OE11-100

Technical Specifications

Electrical	
Total Luminous Output	60,000 Lumens (typical)
Beam Angle	90 Deg
Colour Temperature	5700K
Communication over	HTTP / IP & Serial
Config & control	Web interface, Imenco APP or Serial Commander
Power Input	24 V DC (3 X 8A)
Dimming	RS232/RS485/ Ethernet 3 x PWM inputs for external dimming control
Dimming control	Capsules dimmed in pairs
Mechanical	
Dimensions Hub	Diameter:74mm (main body), 79mm at front end. Length 238mm
Dimensions Capsule	Diameter:60mm (main body), 65mm at front end. Length 52mm
Weight Hub	In water: 1.8kg
Weight Capsules	In water: 0.8kg
Material Housing	Titanium
Material Capsule	Hiduron
Connector Hub	BH6MTI, DBH13MTI
Connector Capsule	MCBH6M
Connector Position	Mounted on base of housing
Capsule Port	Acrylic Dome
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

SeaLED OE11-100 Rev 3.2.

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