

OE11-135



KONGSBERG



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UNDERWATER LAMP

- **300W halogen floodlight**
- **80° beam coverage**
- **High Colour Rendition Index value**

Kongsberg Maritime's range of underwater lamps have been designed to address the specific requirements of high quality underwater video inspection and observation tasks.

The OE11-135 is a compact high power lamp specifically designed for diver and ROV deployment applications.

The lamp is fitted with a 115V, 300 Watt high efficiency halogen bulb and produces a broad, even beam of white light which is ideal for the demanding requirements of colour underwater video tasks.

Applications

- Diver and ROV Illumination

TECHNICAL SPECIFICATIONS

Electrical

Lighting	Plug-in high efficiency quartz halogen bulb. Fully variable output.
Illuminance @ 1 metre	Better than 250 Lux
Colour Temperature	3200K
Power	115V / 300 Watt
Reflector	Integral internal body reflector
Beam Angle	>80° (half power points)

Mechanical

Dimensions	Diameter: 70mm (front end), 48mm (main body) Length: 104mm (excl. connector)
Weight	0.38Kg in air, 0.21Kg in water
Body	6082-T6 Marine Grade Aluminum
External Finish	Hard Anodised, Clear Finish
Connector	EO59F2FM or equivalent (other connector options are available) Right-angle Connector options available

Environmental

Depth Rating	3,000 msw standard
Temperature	Operating: 0°C to +40°C Storage: -20°C to +60°C
Shock	30G peak, 25mS half sine duration, on all three axes
Vibration	10G, 20-150Hz on all three axes (non-operating)

Features

Replaceable rubber bump guard
Simple 'No-Tool' bulb replacement
Replaceable glass and connector

Specifications subject to change without any further notice

oe11135_Datasheet_US / Rev.B

KONGSBERG MARITIME

Telephone: +44 1224 226500

E-mail sales: km.camsales.uk@kongsberg.com

E-mail support: km.camsupport.uk@kongsberg.com

www.km.kongsberg.com



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