

OE11-136



KONGSBERG



January 2016

MINIATURE UNDERWATER LAMP

- **300W halogen floodlight**
- **ROV applications**
- **80° beam coverage**

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

The OE11-136 is a compact high power lamp specifically designed for diver and ROV deployment applications with a high efficiency reflector to give maximum light output.

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.

The reflector/envelope assembly can be supplied separately and can be fitted to our OE11-135 lamp if improved light output is preferred to the compactness of the OE11-135.

Applications

- **Diver Deployment**
- **ROV Deployment**

TECHNICAL SPECIFICATIONS

Electrical

Lighting	High efficiency quartz halogen bulb fully variable output
Illumination @ 1 metre	1100 Lux
Colour Temperature	3200K
Beam Angle	>80° (half power points)
Power	110 - 120V ac / 300 Watt

Mechanical

Dimensions	Diameter: 90mm (front end), 52mm (main body) Length: 91mm (excl. connector)
Weight	0.33Kg in Air, 0.13Kg in Water
Shipping Weight	0.6Kg
Body	HE 30T6 to BS 14 74
External Finish	Hard Anodised, Clear Finish
Connector	Seacon LFBH3M

Environmental

Water Depth	4,500 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 25-150Hz on all three axes (non-operating)

Features

Rugged High Efficiency Reflector
Simple 'No-Tool' Bulb Replacement
Replaceable Glass and Connector

Specifications subject to change without any further notice

oe11136_Datasheet_A4 / Rev.B

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