



# OE11-136

## LOW COST UNDERWATER HALOGEN LAMP

300W Halogen Floodlight

80° Beam Coverage

High Colour Rendition Index Value

The OE11-136 is a compact and rugged underwater halogen lamp with a high efficiency reflector, designed specifically for diver and ROV deployment applications.

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

The OE11-136 halogen lamp has a simple and modular design allowing the operator to easily carry out first line maintenance in the field.

Contact us for additional information or to get a quotation. Send an e-mail to [camera.sales.uk@imenco.com](mailto:camera.sales.uk@imenco.com) or find personal contact info on our website.

**imenco.com**

**OE** RANGE  
BY IMENCO

OE11-136

TECHNICAL SPECIFICATIONS

Electrical	
Lighting	Plug -in high efficiency quartz halogen bulb, fully variable output
Illuminance @ 1 metre	1100 Lux
Colour Temperature	3200K
Power	110 – 120 VAC / 300 Watt
Reflector	Integral body reflector
Beam Angle	>80° (half power points)
Mechanical	
Dimensions	Diameter: 52mm (main body), 90mm (front end) Length: 91mm (excl. connector)
Weight	In air: 0.33 Kg In water: 0.13 Kg
Shipping Weight	0.6 Kg
Housing Material	HE 30T6 marine grade aluminium to BS1474
External Finish	Hard anodised, clear finish
Connector	Seacon LPBH3M connector (other connector options are available)
Environmental	
Operating Depth	4500 msw
Temperature	Operating: 0 to 40°C Storage: -20 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

oe11136\_Datasheet\_Rev.A