

## General purpose ROV lamp

oe11-145



- General ROV and diver use
- Extremely robust design
- Up to 500W

The OE11-145 General Purpose (GP) ROV Lamp is an extremely robust and compact underwater lamp for general ROV and diver held illumination for video purposes.

The light source is a single bright 'Mini-can' tungsten Halogen bulb available in a range of wattages up to 500W and has a wide 72° beam in water.

The OE11-145 is depth rated to 4,500 metres and designed to be able to act as a direct swap out for existing legacy GP lamps.

### Standard Features

#### Electrical

Lighting	Mini-Can Tungsten Halogen Bulb
Light Output	440 Lux @ 1 metre
Beam	±72° to 50% in water
Colour Temperature	2950K
Bulb Life	2,000 hours
Power Input	110 to 120 Volts (75 to 500 Watts)
Reflector	Internal

#### Environmental

Water Depth	4,500 metres
Temperature	Operating 0°C to +40°C in Water Storage -20°C to +60°C
Vibration	10g, 25-150Hz
Shock	30g peak, 25mS half-sine pulse

#### Mechanical

Diameter Main Body	95mm
Overall Length	96mm (excl. connector)
Weight	Air 800g Water 400g
Standard Housing	Aluminium, BS1474 6082-T6 Anodized and dyed black
Reflector	
Standard Connector	Seacon or Brantner 3-Pin Bulkhead Pin 1: Earth (as standard if not specified for Connector with more than 2 pins)

