

SIMRAD OE1130/32/35 UNDERWATER LAMPS



GENERAL DESCRIPTION

Simrad Osprey's range of underwater lamps has been designed to address the demanding requirements of high quality underwater video inspection and observation tasks. The lamps complement the performance of Simrad Osprey's range of video cameras.

The OE1130 series lamps are all fitted with high efficiency quartz halogen bulbs, giving a broad light spectrum ideally suited for both colour and monochrome camera applications. Light output is variable to allow for water and natural lighting conditions. The OE1130 is a general purpose floodlight giving a wide, even beam coverage. The OE1132 is a compact high power lamp specifically designed for diver helmet mounted applications and other confined space deployments.

The Mk-X mercury discharge lamp provides an exceptionally high level of illumination which is ideal suited for monochrome inspection tasks. This unit has proven reliability and performance and provides trouble free service in the demanding offshore drilling market.

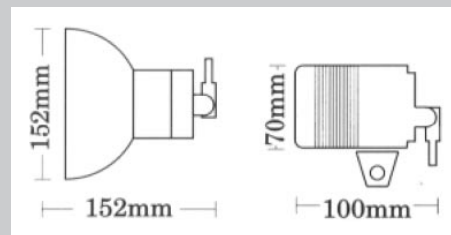


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SIMRAD OE1130/32/35 UNDERWATER LAMPS TECHNICAL SPECIFICATIONS

| | OE1130 | OE1132 | OE1135 |
|---------------------|---|--|--|
| BODY | Marine grade aluminium with black hard anodised finish | Marine grade aluminium with clear hard anodised finish | Marine grade aluminium with rubber guard at front end |
| REFLECTOR | Impact resistant, injection moulded polypropylene (resistant to marine fouling and corrosion) | Totally enclosed polished aluminium | Totally enclosed polished aluminium |
| LIGHTING | Two pin plug-in- high efficiency Quartz halogen bulb. Fully variable output. | Two pin plug-in- high efficiency Quartz halogen bulb. Fully variable output. | Two pin plug-in- high efficiency Quartz halogen bulb. Fully variable output. |
| BEAM ANGLE | Greater than 100° standard bulb | Greater than 70° standard bulb | Greater than 70° standard bulb |
| POWER | 115v/300 watt (other powers available) | 115v/300 watt | 115v/300 watt |
| CONNECTOR | Crouse hinds 59F2M underwater mateable | Crouse hinds 59F2M underwater mateable | Crouse hinds 59F2M underwater mateable |
| DEPTH RATING | 1000m (deeper available) standard ratings | 500m standard ratings | 1500m standard ratings |
| DIMENSIONS | Max diameter 152mm Length 152mm (excluding connector) | Diameter 70mm Length 100mm (excluding connector) | Diameter 46mm Length 105mm (excluding connector) |
| WEIGHT | Air: 0.9kg Water: 0.35kg | Air: 0.63kg Water: 0.24kg | |



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