

L550-SRO-IR

Search and Rescue light

The Search and Rescue Operations light (SRO) is a steady burning red light to indicate target turbines in emergency cases. The lights incorporate the benefits of advanced LED, optical and system control technologies to meet the most demanding applications.

Key features

- Five year warranty
- Housing based on 30 years of experience offshore product design experience
- Lightweight and easy to install
- Extremely low wind factor
- Integrated design with built-in photocell and monitoring – no additional power supply enclosures required
- No maintenance required over service life
- Orga optical design produces highly accurate and uniform light beam
- Extremely low power consumption
- 15 year field proven power supply technology
- Long life power supply to match LED life, does not use electrolytic capacitors
- Made in the Netherlands

Standards/Certification

- Complies with MCA Requirements, Guidance and Operational Considerations for Search and Rescue and Emergency Response; 9.9.6b – SAR light

- Horizontal beam pattern: 360°
- Effective intensity: According to MCA SAR light
- Vertical beam pattern: according to MCA SAR light
- Including IR light to achieve NVG compatibility

Electrical characteristics

- Operating voltage: 120-240Vac
- Power consumption: see table

Physical characteristics

- Dimensions: L x W x H: see drawing
- Weight: 12kg
- Design degree of protection: IP65
- Operating temperature range: -40°C/+55°C
- Shipping information: 550 x 550 x 400 mm; approx. 16kg
- Supplied with pre-mounted Orga cable for easy installation and high reliability
- Cable bending radius = 120mm
- Outer cable diameter \varnothing 14.5 +/- 0.5mm
- Level indicators for correct mounting

System design, control and monitoring

- Use with an Orga CIP controller

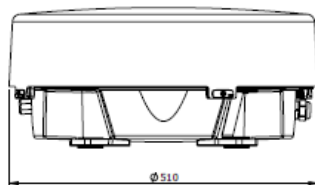
Product	Additional information			
Type	Power consumption (W) @ 20°C			Standard
	Off	Day	Night	
L550-SRO-IR	6	60	60	MCA

Performance characteristics

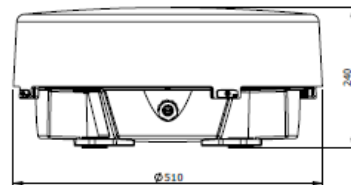
All values mentioned in this document are typical values

Document can be subject to modifications, without prior notice. Datasheet no.: L550-SRO-IR rev A

LEFT VIEW



FRONT VIEW



BOTTOM VIEW

