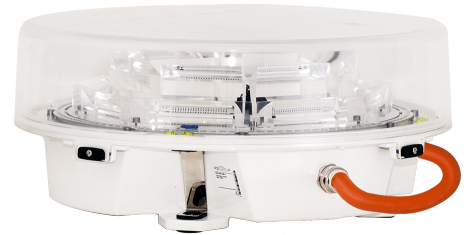


L550-62Aa-IRa-D4

Low intensity Red LED obstruction light

Red obstruction light for night time marking of structures that present a hazard to aviation. Red steady burning/ Infra-Red steady burning. Incorporates 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 narrow light beam
- Optional integrated GPS based flash synchronisation between lights. UTC 0.0.0
- 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

- In compliance with ICAO Annex 14 Volume 1, Seventh Edition, July 2016, Chapter 6, Low Intensity type A

PERFORMANCE CHARACTERISTICS

- Horizontal beam pattern: 360°
- Flashing: see table
- Effective intensity: see table
- Vertical beam pattern: 3° minimum
- Infra-Red wavelength ~850 nm
- Infra-Red beam follows visible light, or beam is according to local standards

ELECTRICAL CHARACTERISTICS

- Operating voltage: 48 Vdc; 40-64 Vdc
- Power consumption: see table
- Overvoltage protection: Class III according to IEC61643-1

PHYSICAL CHARACTERISTICS

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

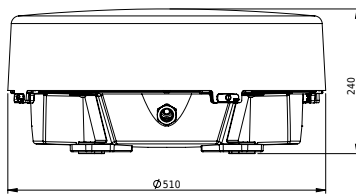


L550-62Aa-IRa-D4

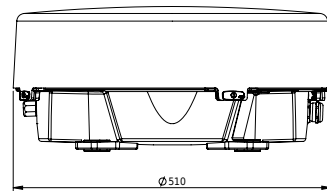
Low intensity Red LED obstruction light

Product	Additional information						
Type	Light performance			Power consumption @ 20 °C			Standard
	Day	Tw	Night	Day	Tw	Night	
L550-62Aa-IRa-D4	10 cd Steady Red + IR	10 cd Steady Red + IR	10 cd Steady Red + IR	5 W	5 W	5 W	ICAO

FRONT VIEW



LEFT VIEW



BOTTOM VIEW

