

White flashing obstruction light for reliable day and night time marking of structures that present a hazard to aviation. Incorporates the benefits of advanced LED, optical and system control technologies to meet the challenges of the most demanding applications.



Key features

- Stand alone design with integrated photocell, power supply, flasher, and monitoring
- Optional Integrated automatic flash synchronisation between lights
- Simple cable connection for easy installation
- Five year warranty
- Low power consumption
- No maintenance required over service life
- Low cost of ownership

Standards / Certification

- Certified to ICAO Annex 14 Volume 1, Fourth Edition, July 2004, Chapter 6, Medium Intensity Type A obstacle light depending on model (pending)
- Various national approvals (pending)

Performance characteristics

- Flashing 20 fpm; white
- Effective intensity: 20,000 cd white nominal, 2,000 cd white nominal
- Horizontal beam pattern: 360°
- Vertical beam pattern: 3° minimum
- Stabilised intensity control over operating temperature range

Electrical characteristics

- Operating voltage: 100-254 Vac nominal, 50-60 Hz
- Low power consumption (see table)
- Supplied with a combined power (3x2.5mm²) and alarm shielded connection cable
- Built in overvoltage protection: Class III according to IEC61643-1

Physical characteristics

- Dimensions (LxWxH): 450 x 415 x 400mm nominal
- Weight : 20 kg nominal
- Design degree of protection: IP65
- Operating temperature range: -40°C to +55 °C
- Shipping information: 600 x 600 x 670 mm; 25 kg nominal

System design, control and monitoring

- Orga proprietary optical design
- Individual LED protection and monitoring
- Use as a stand alone light
- Integral junction box
- Level indicators for correct mounting

Product Type	Additional information				
	flashes per minute		power consumption (W) @ 20 °C nominal		Standard
	Day	Night	Day	Night	
L450-63A	20	20	80	15	ICAO Type A
L450-63A-G	20	20	80	15	ICAO Type A

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