

Red fixed obstruction light for reliable night time marking of structures that present a hazard to aviation in accordance with UK CAP168 Type B. Incorporates the benefits of advanced LED and optical technology to meet the challenges of the most demanding applications.



Key features

- Stand alone design with integrated power supply
- Simple cable connection for easy installation
- Five year warranty
- Low power consumption
- No maintenance required over service life
- Low cost of ownership
- Lightweight

Standards/Certification

- Complies with UK CAP168 Type B flight obstacle low intensity light
- Complies with UK CAP168 low intensity approach light

Performance characteristics

- Steady burning; red
- Intensity: 200cd
- Horizontal beam coverage: 360°
- Vertical beam profile: 0-5°: 50cd; 5-8°: 200cd; 8-15°: 50cd
- Stabilised intensity control over operating temperature range

Electrical characteristics

- Operating voltage: 110-254 Vac; 50-60Hz
- Power consumption: 13W
- Connection details: Supplied with junction box for 3x2.5mm² power cable
- Overvoltage protection: Class III according to IEC61643-1

Physical characteristics

- Dimensions: see drawing
- Weight: 6kg
- Design degree of protection: IP66
- Operating temperature range: -55°C to +55°C
- Shipping information: 310 x 340 x 270mm; 7kg

System design, control and monitoring

- Automatic shutdown feature if 25% LEDs are not operating
- Designed for use as a stand alone light
- UV stabilised polymeric dome
- Coated metal base

