

**Controller for smaller Orga medium intensity obstruction light systems that provide full system operation management, status information and diagnostics, and which can be programmed after installation for different system configurations.**



### Key features

- Controller for systems with Orga medium intensity obstruction lights
- System status monitoring and alarm interface
- System information display with fault diagnosis
- Manual control override of connected lights
- Simple cable connection for easy installation
- Two year warranty
- No maintenance required over service life

### Standards/Certification

- Systems including CIP100 controllers and Orga obstruction lights comply with:
  - ICAO Annex 14, volume I; International standards and recommended practices: Aerodrome design and operations, 4th Edition, July 2004, chapter 6.3
  - United States Federal Aviation Administration AC 70/7460-1K; Obstruction Marking and Lighting, April 2000
  - Various national approvals

### Performance characteristics

- Controls up to nine Orga medium intensity obstruction lights
- Diagnostic system status indication
- Programme on site for individual system requirements
- Remote monitoring status indication relay contacts

### Electrical characteristics

- Operating voltage: 100-254Vac nominal, 50-60Hz
- Power consumption: 5W
- Overvoltage protection: Class III according to IEC61643-1

### Physical characteristics

- Dimensions: see drawing
- Weight: 8kg
- Design degree of protection: IP65
- Operating temperature range: -55Å°C to +55 Å°C
- Shipping information: 500 x 450 x 200mm; 10kg

### System design, control and monitoring

- AISi12 alloy painted enclosure
- Supplied with EMC cable glands
- Can be used in system with Orga L303 or L350 obstruction lights
- Can be used with Orga GPS020 multiple system flash synchroniser

