

CIP100

Obstruction light system Controller

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: -55°C to +55 °C
- Shipping information: 500 x 450 x 200mm; 10kg

System design, control and monitoring

- AlSi12 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

Orga BV Strickledeweg 13 3125 AT SCHIEDAM The Netherlands

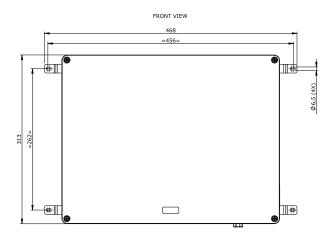
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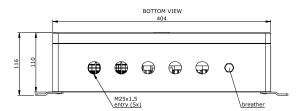


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