MLC400-XXX-D4

Marker Light Controller

Low intensity – marker/tower light control and monitoring device in a compact cabinet for use in systems with Orga CIP400 controllers.

KEY FEATURES

- Connect up to a total of 8 Orga low intensity lights
- Low power consumption
- Easy to install
- Supplied with EMC cable glands/blind plugs
- Made in The Netherlands

STANDARDS / CERTIFICATION

- Complies with generic EMI (NEN-EN-IEC 61000-6-2) and EMC (NEN-EN-IEC 61000-6-4) RF immunity and emission standards

PERFORMANCE CHARACTERISTICS

- Individual light monitoring status reported on CIP controller
- Remote monitoring output for light status on CIP controller

ELECTRICAL CHARACTERISTICS

- Wide input voltage range 40-62Vdc, 48Vdc nominal,
- Power consumption: See table, excluding connected low intensity light
- Output voltage: 24Vdc
- Number of output channels: 8
- Overvoltage protection: Class III according to IEC61643-1

PHYSICAL CHARACTERISTICS

- Dimensions: see drawing
- Weight: 9 kg
- Design degree of protection: IP65
- Operating temperature range: -40 °C to +55 °C
- AlSi12 alloy painted enclosure
- Shipping dimensions: 500 x 450 x 200 mm, 11 kg

SYSTEM DESIGN, CONTROL AND MONITORING

- Use in Orga obstacle light systems with appropriate low intensity marker/tower lights in a system with a CIP400 controller and medium/high intensity aeronautical obstruction lights

Orga BV
Strickledeweg 13
3125AT Schiedam
The Netherlands

P.O. Box 3046
3101 EA SCHIEDAM
The Netherlands

info@orga.nl
T +31 (0)10 208 55 55
F +31 (0)10 437 8445

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MLC versions	Power consumption (W) without low intensity lights	Low intensity lights configuration
MLC400-XXX-D4	3W	MLC400 cabinet, 48Vdc version
MLC400-AVV-D4	3W	MLC400 cabinet, controlling AVV lights at 48Vdc.
MLC400-62Ba-IRa-D4	3W	MLC400 cabinet, controlling 32 cd ICAO tower lights with IR: always on. 48Vdc version
MLC400-810F-IRU-D4	3W	MLC400 cabinet, controlling 810F tower lights at 30 FPM with IRU. 48Vdc version.

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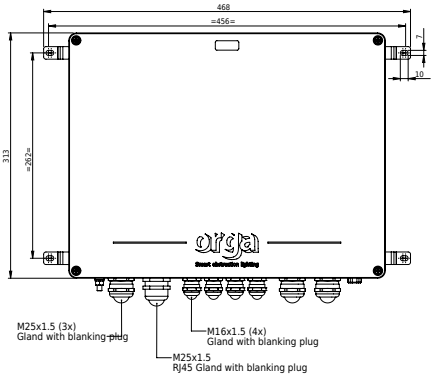

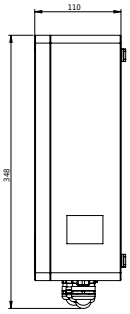

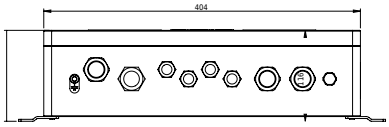

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