

# MLC400-XX

## 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

### 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

### 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.

### ELECTRICAL CHARACTERISTICS

- Wide input voltage range 120-240 VAC nominal, 50-60 Hz
- Power consumption 3W, excluding connected low intensity light
- Output voltage 24Vdc
- Number of output channels: 8
- Overvoltage protection: Class III according to IEC61643-1

### PERFORMANCE CHARACTERISTICS

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

### 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



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MLC versions	Power consumption (W) without low intensity lights	Low intensity lights configuration
MLC400-62X-8	3W	Pre-configured for 8 low intensity lights
MLC400-62X-6	3W	Pre-configured for 6 low intensity lights
MLC400-62X-4	3W	Pre-configured for 4 low intensity lights
MLC400-62X-3	3W	Pre-configured for 3 low intensity lights
MLC400-62B-IR	3W	MLC400 cabinet, controlling 32cd ICAO lights with IR
MLC400-XXX	3W	MLC400 cabinet
MLC400-H-XXX	3W	MLC400 cabinet with heater support
MLC400-T-XXX	3.5W	MLC400 cabinet with Fiber optic support
MLC400-C810F-30	3W	MLC400 cabinet, controlling C810F lights at 30 FPM.
MLC400-RLD-IR	3W	MLC400 cabinet, controlling RLD lights with IR
MLC400-AVV	3W	MLC400 cabinet, controlling AVV lights.
MLC400-C810F	3W	MLC400 cabinet, controlling flashing C810 lights
MLC400-T-C810F-30	3.5W	MLC400 cabinet with fiber optics support, controlling C810F lights at 30 FPM.



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