



MCL330

Great optical efficiency

The MCL330 is a compact LED marine lantern with great optical efficiency and low consumption, made up of LED diodes of high intensity, reaching a nominal range up to 8 nautical miles and offering a great autonomy.

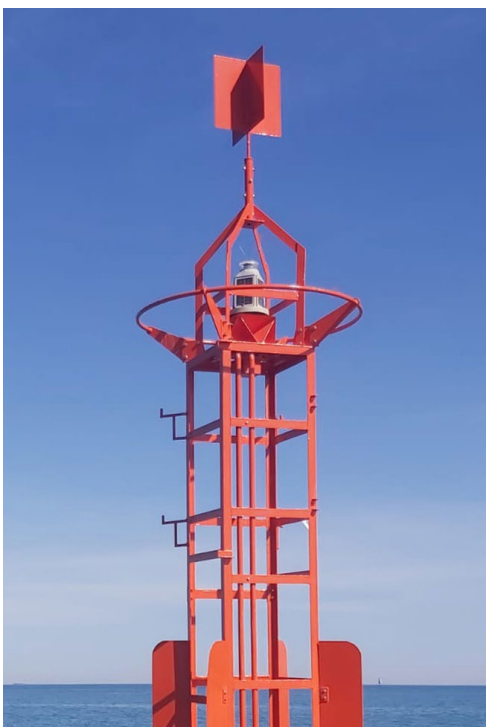
Multiple remote control options

This lantern is ready to integrate different remote monitoring systems through GSM, UHF or satellite communications.

Display screen

The MCL330 includes a display, which allows to check directly the lantern parameters without the need for additional equipment.

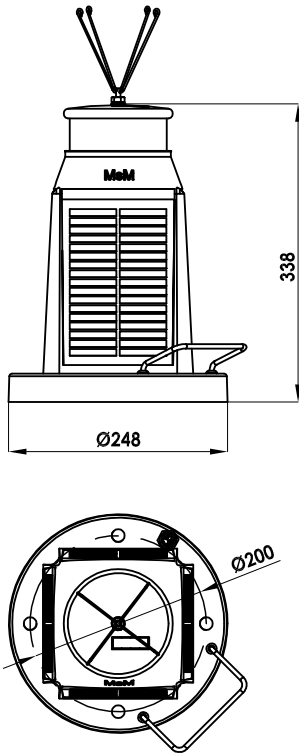
Designed according to IALA Recommendations.



FEATURES

- *High-efficiency luminous system.*
Up to 8 nm ($T=0.74$), 10 nm ($T=0.85$).
- *Vertical divergence up to 8° (50% I_0).*
- *360° horizontal output.*
- *Average operational lifetime over 15 years.*
- *IP 68 watertightness degree (immersion resistant).*
- *Double RS-232 serial port for setting adjustments by PC and remote monitoring system.*
- *Programming, configuration and operating status via PC, Bluetooth or IR programmer as an option.*
- *Ready to integrate remote monitoring via GSM, UHF or satellite, and synchronization via GPS.*
- *Automatic energy management, according to solar radiation.*
- *4 nos. solar modules located on the sides of the lantern.*
- *Transport handle, for easy removal of the lantern without obstructing solar rays.*

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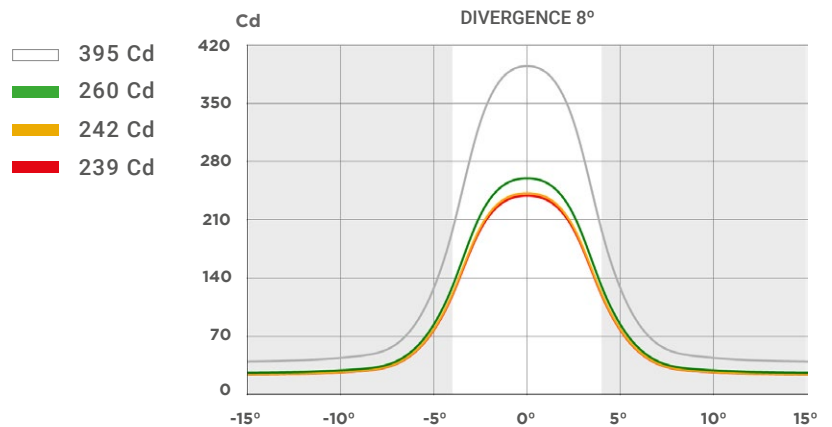
Technical Features

Light source:	Ultra-bright LED diodes, distributed circularly (360°).
LED average life:	More than 100,000 hours.
Flash rhythms:	256 rhythms (6 nos. user selectable).
Solar module:	4 nos. of 2.5 W.
Battery:	16.9 Ah, Lead Crystal®, maintenance-free.
Base:	Reinforced polyamide and polyamide and rotomoulded polyethylene.
Lens cover:	UV stabilized acrylic.
Watertightness degree:	IP 68.

Options

- Infrared (IR) programmer.
- PC programming kit.
- Fixing kit for 4 bolts in a 200 mm diameter.
- Other specifications available under request.
- MCL330-SYNC (GPS synchronization).
- MCL330-TG (GSM remote control).
- MCL330-TR (Radio remote monitoring).
- MCL330-TS (Satellite remote monitoring).

Peak intensities (Cd)



Specifications subject to change without previous notice.

Luminous ranges will be affected depending on latitude, flash rhythms and chosen options.