



ML-OS155-03 Marine Signal Lantern

ML-OS155-03 lantern is a newly developed Self Contained Solar Power LED Marine Signal Lantern that has 3 intensity outputs ranging 1, 2 and 3 nautical miles for site selection.

ML-OS155-03 lantern has characters of easy installation, no need of battery box and maintenance free. It is widely used on light buoys and beacons at sea.

Features & Benefits

- Super bright LED save energy
- Patent optic design insure high light efficiency
- High horizontal intensity uniformity
- Computer chip control achieve high reliability
- Line controller select range and rhythm / No need to open lantern
- UV resistant PC for lens
- Aluminium alloy base with special treatment suits marine environment
- Pass EMC test
- Light weight and easy installation
- IR programming or cable programming

Specifications

- Light source: Super bright LED
- Input voltage: 12V (10-16V)
- Vertical divergence: 8° (I50%)
- Sun switch: 250 ± 50 lx
- Flash rhythm: 256 rhythms site selectable
- Idling current: ≤ 4 mA
- Solar panel: 1.8W
- Maintenance-free battery: 8Ah
- Battery life: average 5 years.
- Autonomy (50% flash, 12hr/day):
 - 3nm: ≥ 20 day;
 - 2nm: ≥ 34 day;
 - 1nm: ≥ 72 day.
- Temperature: $-35^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- Protection: IP67
- Dimension: $\Phi 240 \times 285$ mm
- Installation:
 - 3 and 4- $\Phi 17$ on 200mm bolt circle
- Weight: 5kg



- ☆ Please indicate when purchase if you need GPS synchroflash or remote control.
- ☆ Product specifications can be changed without notice.