



9D, Double Dove Great Tower, 438 Pudian Road,
 Shanghai 200122, P. R. China
 Tel: +86-21-50810062, 50811396,
 Fax: +86-21-58818728, 58302954
 cncsh@online.sh.cn <http://www.rokem.com/AtoN.htm>

ML-O350-12 Lantern

Patent No.: ZL200910047555.0

ML-O350-12 lantern is a newly developed medium range LED Marine Signal Lantern that use LED light source to reach 12 nautical miles. ML-O350-12 lantern is suit for medium and large size light buoys at sea and beacons and lighthouse on shore.

Features & Benefits

- Super bright LED save energy
- High horizontal intensity uniformity
- Line controller select rhythm / No need to open lantern
- Aluminium alloy base with special treatment suits marine environment
- Easy installation and suit equip solar power
- Patent optic design insure high light efficiency
- Computer chip control achieve high reliability
- UV resistant PC for lens
- Pass EMC test

Specifications

- Light source: Super bright high power LED
- Input voltage: DC12V (10~16V)
- Sun switch: 250±50 lx
- Flash rhythm: 256 rhythms site selectable
- Vertical divergence: ≥7.5° (I_{50%})
- Idling current: ≤5mA
- Temperature: -35°C ~ +55°C
- Protection: IP67
- Dimension: Φ350×420mm (1 layer as picture),
- Installation: 3-Φ17 on 300mm bolt circle
- Weight: 1 layer 17.5kg,



Vertical divergence: ≥7.5° (I_{50%})
 Horizontal divergence: ≥270°

Intensity & Range

Color	Layers	Power	Max. intensity	Range (T=0.74)	1s intensity	Range (T=0.74)	0.5s intensity	Range (T=0.74)
White	1	40W	≥5,000cd	≥12.7nm	≥4,167cd	≥12.2nm	≥3,571cd	≥12.0nm

☆ Please indicate when purchase if you need GPS synchroflash or remote control.