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ML-O400-18 LED Lantern

ML-O400-18 lantern is a newly developed medium and long range LED Marine Signal Lantern .By using method of adding LED light source and light tiers and changing output power, the lantern reaches range up to 18 nm (white 1s flash, T=0.74). Operating in flashing type, the lantern produces 256 rhythms for site selection. The lantern use sealed LED light source forming 360 degree horizontal beam. It is easy to change light source in case one is failed. The lantern is reliable, low maintenance and well equip with solar power.



Features & Benefits

- Supper bright LED light unit save energy
- Patent optic design insure high light efficiency
- High horizontal intensity uniformity
- Computer chip control achieve high reliability
- Line controller select rhythm / No need to open lantern
- Pass EMC test
- Aluminium alloy base with special treatment suits marine environment

Specifications

- Light source: Sealed supper bright LED light unit
- Input voltage: DC12V (10~18VDC); DC24V (18~33VDC);AC100C ~240V
- Vertical divergence: $\geq 6^\circ$ (I50%)
- Sun switch: 250±50 lx
- Flash rhythm: 256 rhythms site selectable
- Idling current: $\leq 4\text{mA}$
- Temperature: $-35^\circ\text{C} \sim +55^\circ\text{C}$
- Protection: IP66
- Weight: 20 kg

☆ Please indicate when purchase if you need other light color, light unit combination,GPS synchroflash and remote control.

Intensity & Range

Color	Max Power	Max. intensity	Range (T=0.74)	1s Flash intensity	Range (T=0.74)	0.5s Flash intensity	Range (T=0.74)
White	145W	15,000cd	15.2nm	12000	14.4nm	10000	14.3nm
Red	120W	8,000cd	13.8m	6600	13.3nm	5600	12.9nm
Green	140W	11,000cd	14.5nm	9100	14.1nm	7800	13.6nm