LIFE-SAVING LIGHT

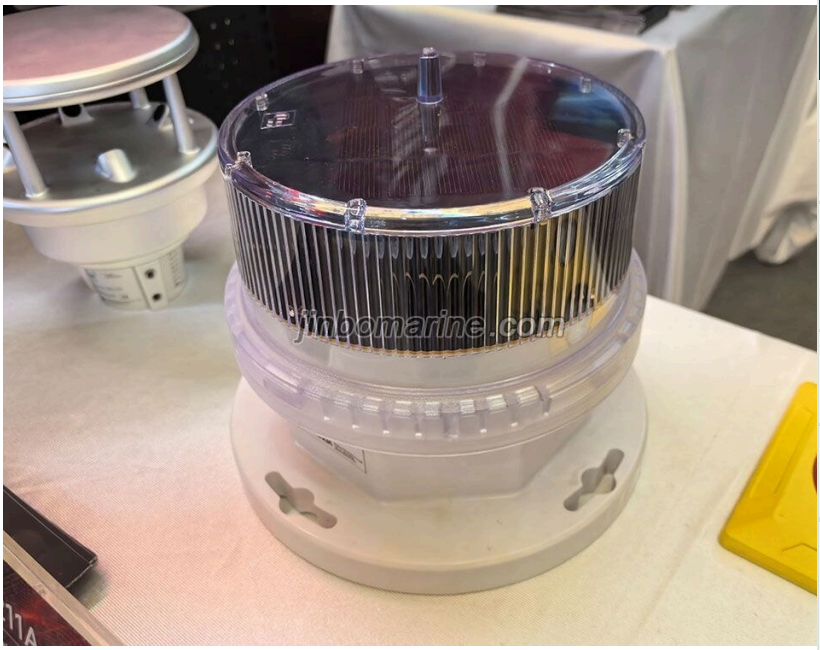
ML211A LED Solar Lantern

ISO9001 Supplier

Class Certificate

Export Supply

Product Description ML211A series marine lantern can meet the visible distance of 2 nautical miles. Applicable to the marine buoys, river buoys, shore, fixed light beacon and offshore oil derrick lights and s...



Key Highlights

Category	Life-Saving Light
Standard	EN
Material	PC material, UV resistance, shockproof, corrosion-resistant,automaticall...
Weight / Size	Weight 2kgs Electrical Peak power consumption:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Life-Saving Light	**Model / SKU**	ML211A-LED-Solar-Lantern
Standard	EN	**Material**	PC material, UV resistance, shockproof, corrosion-resistant,automatically, the value of illuminance switch can be adjusted, GPS synchronization.
Weight / Size	Weight 2kgs Electrical Peak power consumption:	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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- Electrical
- Features:
- Photometric

China ML211A LED Solar Lantern:

Product Description
ML211A series marine lantern can meet the visible distance of 2 nautical miles. Applicable to the marine buoys, river buoys,
shore, fixed light beacon and offshore oil derrick lights and so on.Ideal for harsh environments.

Features:

Based on LED technology, its color complies to IALA Recommendations E-200-1.
Integrated design, enabling a rugged and completely waterproof seal capable of prolonged and deep immersion(IP68).
PC material, UV resistance, shockproof, corrosion-resistant,automatically, the value of illuminance switch can be adjusted, GPS synchronization.
Extremely reliable and low maintenance costs.

Diameter is 223.7mm,Height 194mm.

Weight 2kgs

Electrical

Peak power consumption: 0.36KW

Solar panel type:Monocrystalline

Solar panel output3.3V/2.4W

Battery capacity:3.6V/10Ah Ni-MH 20 days:at 25℃ 10 hours per day(0.5s ON 3.5s OFF)

ESD:

IEC61000-4-2
Contact Discharge:±8kV, Air Discharge:±15kV

Photometric

Light source:LED
Light color:RED

Peak intensity:10cd

Flash character：256 kinds of flash rate adjustable

Vertical Beam spread:≥8°

Horizontal beam spread：360°

LEDs lifetime:100000h

Visual range:AT @ 0.74: 2NM

Housing material:ABS+PC

Cover material:PC

Operating temperature:-40℃~+55℃