

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

LIFE-SAVING LIGHT

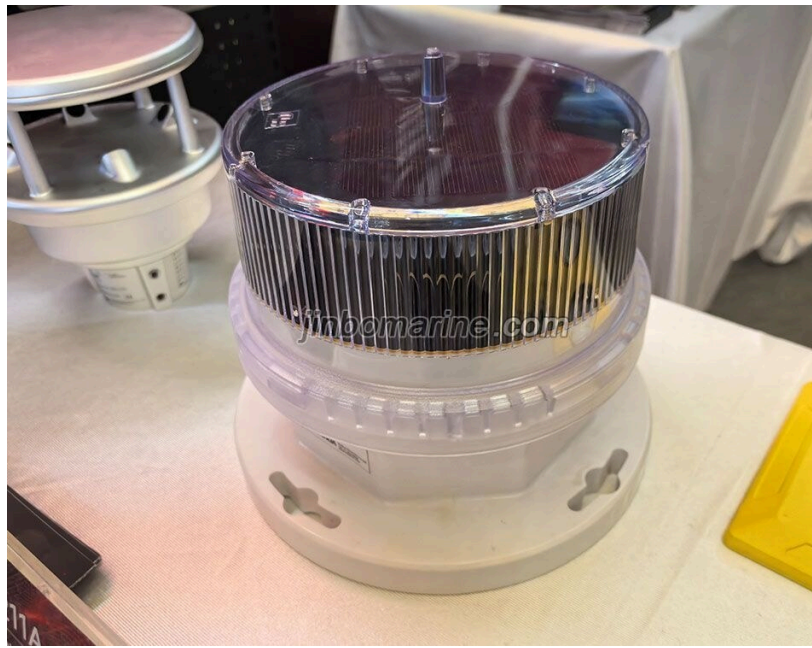
ML211A LED Solar Lantern

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 s...

ISO9001 Supplier

Class Certificate

Export Supply



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 output: 3.3V/2.4W

Battery capacity: 3.6V/10Ah Ni-MH 20 days: at 25°C 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°C ~ +55°C