



SOLAR MARINE LANTERN

SOLAR MARINE LANTERN 2-3NM SERIES

FEATURES:

1. Based on LED technology, and its color complies to IALA Recommendations E-200-1. LED technology reduces maintenance time & costs.
2. Solar powered self-contained lantern.
3. Unique design and UV protected polycarbonate for the marine lantern light protect cover.
4. Aluminum housing, UV resistance, shockproof and corrosion proof.
5. 366 kinds of light Characteristics.
6. Low power consumption.
7. Built-in photocell for daytime and night operation.

APPLICATIONS:

AO-ML-1X solar marine lantern light can be used in buoy, and any other off shore site for marine or river safe navigation and warning.

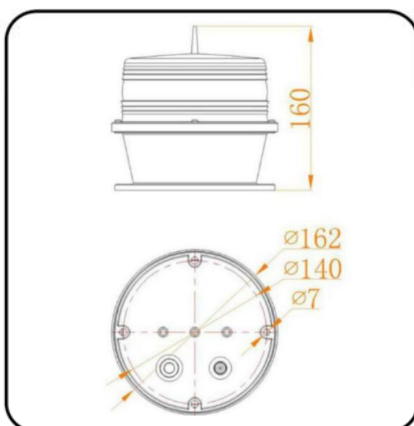
COMPLIANCE:

IALA Recommendations E-200-1.

Light Source	Color & Intensity	Visible Distance	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	R/G/B/Y/W etc	2-3NM (@ Tc=0.74)	Flashing /Fixed	360°	>10°	Night work daytime off	IP68

Input	Autonomy	Materials	Weight	Ambient Temperature	Battery	Photocell	Optional
Solar powered system	100hrs(20fpm)	Aluminum, PC	1kg	-40℃~+60℃	6AH Li-ion Battery	Yes	1. External charging port 2. Flashing rate optional 3. Remote control

DIMENSIONS



AGING TEST



DETAILS SHOW





SOLAR MARINE LANTERN

SOLAR MARINE LANTERN 4-5NM SERIES

FEATURES:

1. Based on LED technology, and its color complies to IALA Recommendations E-200-1. LED technology reduces maintenance time & costs.
2. 4 sides solar powered self-contained lantern.
3. Unique design and UV protected polycarbonate for the marine lantern light protect cover.
4. Aluminum housing, UV resistance, shockproof and corrosion proof.
5. 366 kinds of light Characteristics.
6. Low power consumption.
7. Built-in photocell for daytime and night operation.

APPLICATIONS:

AO-ML-2S solar marine lantern light can be used in buoy, and any other off shore site for marine or river safe navigation and warning.

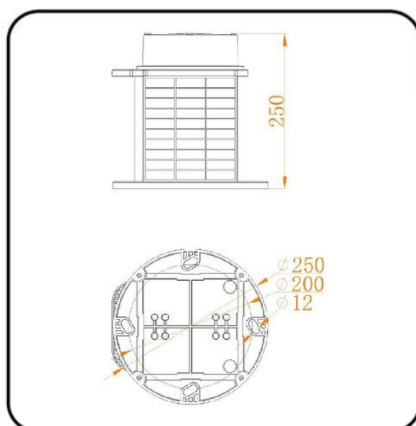
COMPLIANCE:

IALA Recommendations E-200-1.

Light Source	Color & Intensity	Visible Distance	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	R/G/B/Y/W etc	4-5NM (@ Tc=0.74)	366 types flashing	360°	>10°	Night work daytime off	IP68

Input	Autonomy	Materials	Weight	Ambient Temperature	Battery	Photocell	Optional
Solar powered system	150hrs(20fpm)	Aluminum, PC	4.5kg	-40℃~+60℃	Li-ion Battery	Yes	1. External charging port 2. Flashing rate optional 3. Remote control 4. GPS sync

DIMENSIONS



AGING TEST



DETAILS SHOW





SOLAR MARINE LANTERN

SOLAR MARINE LANTERN 5-7NM SERIES

FEATURES:

1. Based on LED technology, and its color complies to IALA Recommendations E-200-1. LED technology reduces maintenance time & costs.
2. 4 sides solar powered self-contained lantern.
3. Unique design and UV protected polycarbonate for the marine lantern light protect cover.
4. Aluminum housing, UV resistance, shockproof and corrosion proof.
5. 366 kinds of light Characteristics.
6. Low power consumption.
7. Built-in photocell for daytime and night operation.

APPLICATIONS:

AO-ML-4S solar marine lantern light can be used in buoy, and any other off shore site for marine or river safe navigation and warning.

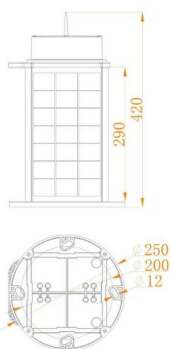
COMPLIANCE:

IALA Recommendations E-200-1.

Light Source	Color & Intensity	Visible Distance	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	R/G/B/Y/W etc	5-7NM (@ Tc=0.74)	366 types flashing	360°	>10°	Night work daytime off	IP68

Input	Autonomy	Materials	Weight	Ambient Temperature	Battery	Photocell	Optional
Solar powered system	150hrs(20fpm)	Aluminum, PC	6kg	-40℃~+60℃	Li-ion Battery	Yes	1. External charging port 2. GPS sync 3. Remote control 4. RS 232, 485 port 5. GSM monitoring

DIMENSIONS



AGING TEST



DETAILS SHOW





SOLAR MARINE LANTERN

SOLAR MARINE LANTERN 8-11NM SERIES APPLICATIONS:

FEATURES:

1. Based on LED technology, and its color complies to IALA Recommendations E-200-1. LED technology reduces maintenance time & costs.
2. 4 sides solar powered self-contained lantern.
3. Unique design and UV protected polycarbonate for the marine lantern light protect cover.
4. Aluminum housing, UV resistance, shockproof and corrosion proof.
5. 366 kinds of light Characteristics.
6. Low power consumption.
7. Built-in photocell for daytime and night operation.

AO-ML-5S solar marine lantern light can be used in buoy, and any other off shore site for marine or river safe navigation and warning.

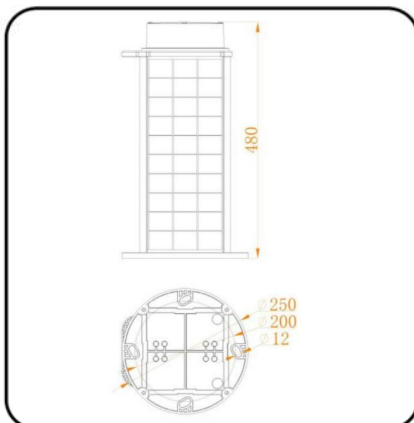
COMPLIANCE:

IALA Recommendations E-200-1.

Light Source	Color & Intensity	Visible Distance	Flash Characteristics	Horizontal Angle	Vertical Angle	Operation Mode	IP Grade
LED	R/G/B/Y/W etc	8-11NM (@ Tc=0.74)	366 types flashing	360°	>10°	Night work daytime off	IP67

Input	Autonomy	Materials	Weight	Ambient Temperature	Battery	Photocell	Optional
Solar powered system	150hrs(20fpm)	Aluminum, PC	9kg	-40℃~+60℃	Li-ion Battery	Yes	1. External charging port 2. GPS sync 3. Remote control 4. RS 232port 5. GSM monitoring

DIMENSIONS



AGING TEST



DETAILS SHOW

