

LP-ML/4 LED Marine Lanterns



Advantages

- Up to 4 Nautical Miles ($T_c=0.74$)
- PC material with good impact protection strength, thermal stability, high transmittance.
- Bird spike against bird drop.
- International-advanced cold LED with low power consumption, high brightness and service life of light source reaching 100000hours.
- LED based on obstruction light last 15 times longer than traditional light source, incandescent light.
- About 96% less power than 116W incandescent light.
- Major Maintenance Cost Saving, Surge protection device inside light.
- Strong corrosion resistance, Shock and Vibrations protection and UV protection.
- Dawn to Dusk operating: Built-in photocell can let light work automatically at night, poor visibility during the day.
- IP67 protection standard, Full sealing structure.

Scope of Application

LP-ML/4 LED Marine Lanterns is commonly used on both fixed and floating structures for Aids to Navigation.

Main Parameter

Name	Data
Model	LP-ML/4
Standard	IALA
Light intensity	5cd(2NM),15cd(3NM),38cd(4NM)
Flash rate	Steady or Flashing mode
Light source	LED
Service life of LED	≥100,000hours
Operating voltage	AC220V (Option DC12V,DC24V)
Power consumption	3W
Overall size(mm)	137 by 126 by 248
Installation size(mm)	76 by 76 by 9
Vertical degree	3°
Horizontal degree	360°
Material	-Housing: PC -Base: die casting aluminum
Weight	1Kg
Emitting color	Green,White,Red,Amber(Yellow)
Ambient temperature	-40℃~+60℃
Wind load	80m/s
Protection standard	IP67
Control Way	Photocell way.This light can work at night or poor visibility daytime

Dimension Drawing

