

LP-864/BS Medium-intensity Type B Solar Aviation Obstruction Light



Application

LP-864/BS Medium-intensity Type B Solar-Powered Aviation Obstruction Light can be provided with power supply without power transmission cables by solar power, so it is suitable for those locations, Electric Tower, High-rise Building, High Chimney, marking towers (Telecom, GSM, Microwave & TV), High Pole, Tower Crane, Wind Turbine, etc especially which are hard to lay the cable or lack of power supply as well as those facilities which have high requirements on lightning protection.

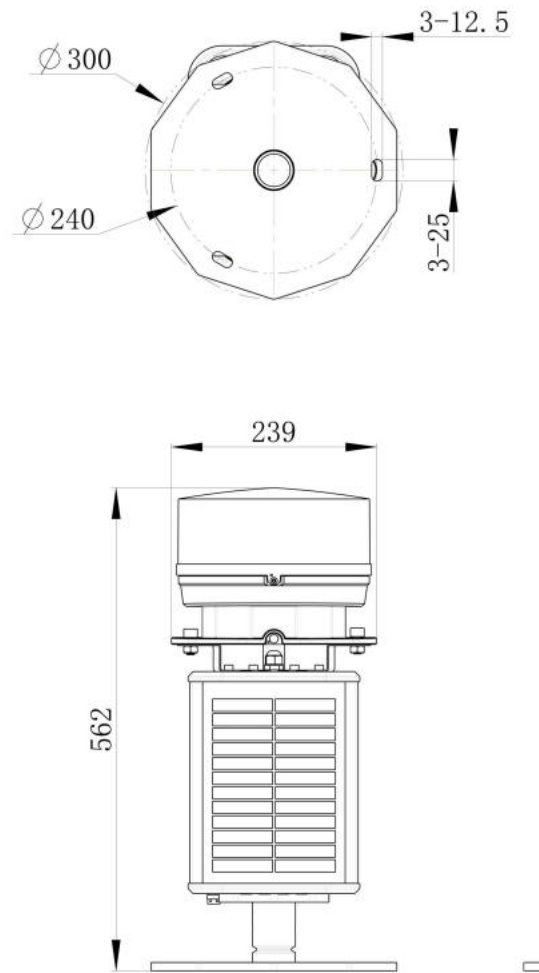
Advantage

1. International advanced solar panel reaching at least 10 years service life.
2. Comprehensive protection in voltage short, over-voltage, floating Charge and temperature.
3. Low power consumption profession flash switch.
4. International-advanced cold LED with low power consumption, high brightness and service life of light source reaching 100000hours.
5. Strong impact lamp shape with PC material.
6. Strong corrosion resistance and UV protection.
7. At least 7 days autonomy.(optional 15days)
8. Having lightning-protection function.
9. Side open of battery box can be open for maintenance convenience very easily.
10. New technology application. Light can work at night automatically by solar panel which function is equal to photocell sensor.

Main Parameter

Name	Data
Model	LP-864/BS
Standard	ICAO (Aerodromes Annex 14) Medium-intensity Type B and FAA L-864
Light intensity	2000cd±25%
Flash rate	Steady-burning mode or Flashing mode (20-60times/minute)
Light source	LED,≥100,000hours
Operating voltage	DC12V(Solar powered Way)
Battery	-Lead Acid Battery -Capacity:12V,26Ah -Battery Replace:Yes
Power Source(Solar Module)	-Mono-crystalline silicon --Solar Efficiency:14%
Power consumption	20W
Overall size(mm)	300 by 300 by 562
Installation size(mm)	208 by 208 by 12
Vertical degree	≥10°
Horizontal degree	360°
Material	-Housing: PC -Base: die casting aluminum
Weight	12Kg
Emitting color	Red
Ambient temperature	-40℃~+60℃
Wind load	80m/s
Protection standard	IP65

Dimension Drawing



Unit: mm

