
LP-864/BD Medium-intensity Type B Double Aviation Obstruction Light



Application

Medium-intensity Type B Double Aviation Obstruction Light used in Tower Crane, Wind Turbine, High Mast, Metallurgies, Towers(Telecom, GSM, Electric), Smokestacks, High-rise Buildings and any other potentially hazardous obstructions between 45m and 105m to air traffic with a flashing red safety light.

Advantages

- Good impact protection strength, thermal stability, high transmittance.
- Built-in circuit protect LED, extremely reliable and cost saving.
- Shockproof and corrosion resistant. Working environment temperature: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$. It can be used in very poor conditions.
- LED is special red color for Aviation Obstruction Light. Typical LED lifetime is more than 100,000 hours.
- Resistant to heavy rain or storms and corrosion.
- Free maintenance and aluminum alloy Material.
- 95% less power consumption than incandescent light
- Dawn to Dusk operating: Built-in photocell can let light work automatically at night, closed during the day.
- Main(Service)-standby way. As usual, Main(Service) light works, standby light does not operate; Once Main(Service) light fails, standby light will work automatically.

**LIGHT UP TECHNOLOGY**

HONG KONG LIGHT UP TECHNOLOGY LIMITED

Main Parameter

Name	Data
Model	LP-864/BD
Standard	ICAO (Aerodromes Annex 14) Medium-intensity Type B
Light intensity	2,000cd ±25%
Flash rate	Flashing mode, 20 to 60 times/min
Light source	LED
Service life of LED	≥100,000 hours
Operating voltage	AC220V (option voltage, eg. AC120V, AC110V, DC48V)
Power consumption	≤20W
Overall size(mm)	198 by 198 by 205
Installation size(mm)	115 by 115 by M10
Vertical degree	3°
Horizontal degree	360°
Material	-Housing: PC -Base: die casting aluminum
Weight	2.6Kg
Emitting color	Red
Ambient temperature	-40℃~+60℃
Wind load	80m/s
Protection standard	IP65

Dimension Drawing

