

LP-857 High-intensity Type B Aviation Obstruction Light



Application

High-intensity Type B Aviation Obstruction Light used in High over Tower, Cross over Transmission Tower, stratified sequence flashes to show the height of the tower and the top and bottom of the hanging wires suspended height, potentially hazardous obstructions over 150 meters to air traffic with a flashing white safety light.

Advantages

- Strong efficiency transmission.
- International-advanced big power and precision integrated chip LED with high brightness and service life of light source reaching 100,000hours.
- The circuit of the light has surge protection whose lightning proof ability is in 7.5KA/5 times, IMAX 15KA so that the light is suitable to harsh environment.
- Strong corrosion resistance, Shock and Vibrations protection and UV protection.
- Resistant to heavy rain or storms and corrosion.
- Automatically changing light intensity, day/twilight/night intensity operating by photocell.

**LIGHT UP TECHNOLOGY**

HONG KONG LIGHT UP TECHNOLOGY LIMITED

Main Parameter

Name	Data
Model	LP-857
Standard	ICAO (Aerodromes Annex 14) High-intensity Type B, FAA L-857
Light intensity	-2,000cd $\pm 25\%$ (Night) -20,000cd $\pm 25\%$ (Twilight) -100,000cd $\pm 25\%$ (Daytime)
Flash rate	40 to 60 times/minute
Light source	LED
Service life of LED	$\geq 100,000$ hours
Operating voltage	AC220V (option voltage, eg. AC120V, AC110V, DC48V)
Power consumption	65W
Overall size(mm)	389×153×326
Installation size(mm)	190mm×80mm×12
Vertical degree	3°~7°
Horizontal degree	90°~120°
Material	-Housing: Glass -Base: die casting aluminum
Weight	8.5Kg
Emitting color	White
Ambient temperature	-40℃~+60℃
Wind load	80m/s
Protection standard	IP65

Dimension Drawing

