



LIGHT UP TECHNOLOGY

HONG KONG LIGHT UP TECHNOLOGY LIMITED

LP-810 Low-intensity Type A Aviation Obstruction Light



Application

Obstruction light used in Tower Crane, Wind Turbine, High Mast, Metallurgies, Towers(Telecommunication, GSM, Electric), Smokestacks, High-rise Buildings and any other potentially hazardous obstructions within 45 meters to air traffic with a steady burning red safety light.



Advantages

- PC material with good impact protection strength, thermal stability, high transmittance.
- International-advanced cold LED with low power consumption, high brightness and service life of light source reaching 100,000hours.
- 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 and poor visibility during the day.
- 3/4inch installation size and small volume especially being suitable for telecommunication tower and flag-pole installation way.
- There is one switch converting between Flashing mode and Steady-burning mode.
- LED Bulb is easy for changing light source easily.

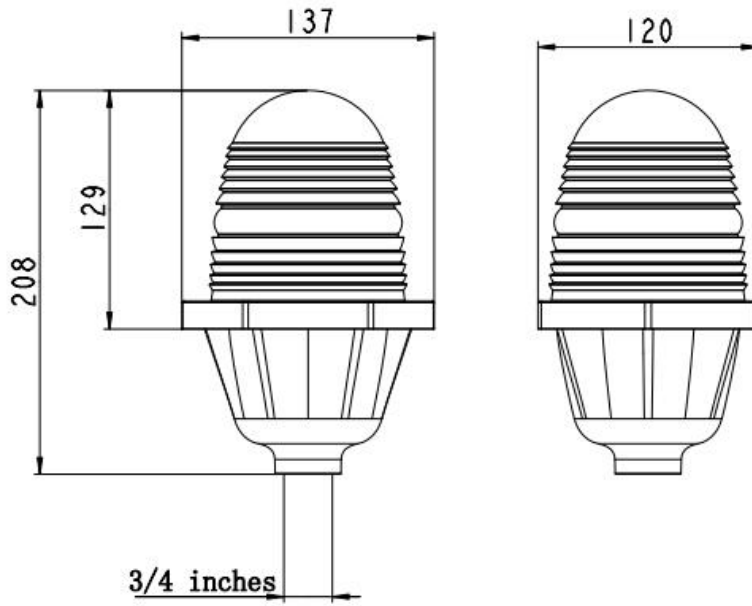
Function

1. There is one switch converting between Flashing mode and Steady-burning mode on PCB.

**Main Parameter**

Name	Data
Model	LP-810
Standard	ICAO (Aerodromes Annex 14) Low-intensity Type A and FAA L-810
Light intensity	≥10cd(Type A)
Flash rate	Steady-burning mode or Flashing mode (20-60times/minute)
Light source	LED,LED Bulb
Service life of LED	≥100,000hours
Operating voltage	AC220V (option voltage, eg. AC120V, AC110V, DC48V)
Power consumption	≤4W
Overall size(mm)	137 by 120 by 208
Installation size(mm)	3/4inch
Vertical degree	≥10°
Horizontal degree	360°
Material	-Housing: PC -Base: die casting aluminum
Weight	0.8Kg
Emitting color	Red
Ambient temperature	-40°C~+60°C
Wind load	80m/s
Protection standard	IP65

Dimension Drawing



Case





LIGHT UP TECHNOLOGY

HONG KONG LIGHT UP TECHNOLOGY LIMITED



