

L-810 ZL Series Red LED Low Intensity Obstruction Light



The L-810 ZL series obstruction light is designed to used increase conspicuity of structures or obstructions during nighttime. It's an omnidirectional red light, robust casting aluminum housing can provide years of free maintenance. Available in single type and double type. Widely used in any obstruction like high-rise buildings, chimney, telecom towers, transimission power towers, airports,wind turbines and crane machines.

Manufacture Compliance:

- ICAO Annex 14, Volume I, 6th Edition, July, 2013
- ICAO Aerodromes Design Manual, Chapter 18
- FAA AC150/5345-43G
- FAA Engineering Brief 67 Specifications

Applications:

- ICAO low intensity type A/B
- FAA L-810 type

Advantages:

- Available in single type or double type.
- Input power by AC110V to AC220V,50Hz/60Hz.
- Double light support bracket made of casting aluminum.
- Photocell built-in, no additional cost to purchase.
- Internal single chip computer control smart and reliable.
- Surge protection device integrated in the light.
- Resistant to shock and vibration.
- No RF Radiations, EMC Compliant

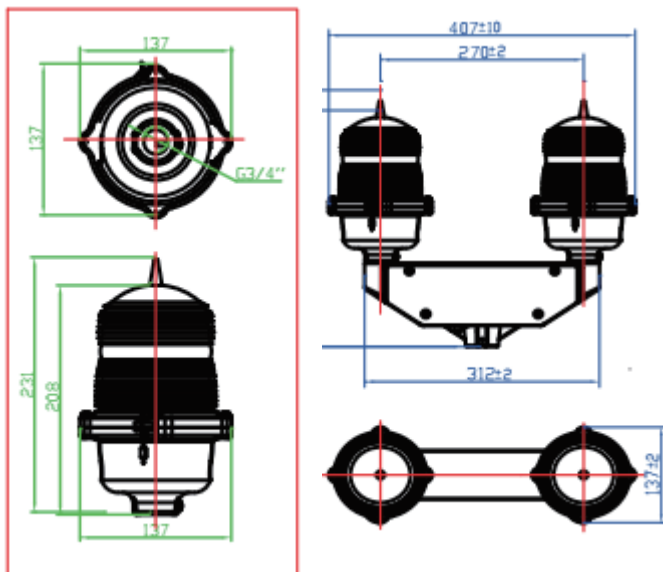
Order Code:

Type	Lamp	Work	Photocell	Pattern(Double Type)
ZL10	Single	Steady	Built in	ST ¹
	Double	Flash		SS ²

¹ Service+standby, 1 lamp failures,the other 1 lamp replace to work.

² Service+service, both lamps service,alternate flashing.

General Dimensions:



Physical Features:

- Housing: casting aluminum&PC lens cover.
- Finish: UV stabilized spraying plastic finish.
- IP rating: IP65.
- Single type weight: 0.9KG, double type weight 3.5KG.
- Operating: -40°C to 60 °C.
- Wind speed: 80m/s.

Electrical Features:

- Operation voltage:AC110V to AC220V,50Hz/60Hz.
- Lamp unit each:50,000 hours LED.
- Consumption:<5Watts(Single);<7Watts(Double).
- Lamp unit each:50,000 hours LED.
- FPM:Steady burning type. Flash customized.
- Color:Red.
- Output:360° horizontal; >10° vertical; intensity >32cd.
- Photo sensor:50Lux

Other Options:

- Alarm relay contacts(Built in)
- Installation accessories.