

# Low Intensity Obstruction Light

The Series of products can be used alone on the top of the building, High Chimney, Marking Tower (Telecom, GSM, Microwave & TV) High Pole, owner crane, wind Turbine, etc. whose height is lower than 45m

## Application:

This series of products can be used alone on the top of High-rise buildings, High Chimney, marking Towers (Telecom, GSM, and Microwave & TV), High Pole Tower Crane. Wind Turbines, etc. whose height is lower than 45m when obstacle object is higher than 45m, this series of products can be used with Medium-Intensity or high-intensity Obstruction Light potentially Hazardous obstruction to air traffic with steady or flashing red steady light.

## Key Feature:

- PC material with good impact protection strength, thermal stability, high transmittance.
- Bird spike against bird drop.
- International advanced cold LED with low power consumption, high brightness service life of light source reaching 100000 hours 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 Vibration protection and UV protection.
- Dawn to Dusk operating: Built-in photocell can let light work automatically at night, closed during the day.



**Compliant to:** ICAO Annex 14

## Technical Specification:

Item	Perimeter
Model	ELORFC1100
Operating Voltage	AC220V/DC48V
Power Consumption	5W
Flash Rate	20-60 times /Mins
Peak Light intensity	≥32.5 cd
Lifespan	≥100,00 hours
Light Source	LED
Emitting color (mm)	Red
Overall size (mm)	13 by 136 by 220
Operating Temperature	3/4 inches or 1 inches
IP Rating	+5°C
Net weight	2kg
Wind Load	80m/sec