



## LT101 Solar Aviation Obstruction Light

### Application

LT101 Solar Aviation Warning Light for Masts & Tower obstacles (Telecommunication, GSM, Radio & TV), tall cranes, chimney, tall buildings, sport stadiums, Light pylons, high voltage towers, wind generation and any other potentially hazardous obstructions to air traffic.

### Main Functions & Features

- Based on LED technology.
- Base material – Die casting aluminum LM6, housing with polycarbonate with UV resistance and bird spike.
- Built-in photocell.
- Steel wire is used to connect base to housing against falling in operation.
- Built in NiMH battery, ease for replacement.
- No RF – radiations, EMC Compliant.
- Shockproof and corrosion resistance.
- Extremely Reliable – Major Maintenance cost saving.

### Specification

Description	Parameter
International standard	ICAO (Aerodromes Annex 14) low intensity light TYPE – A
Light source	LED
Light color	Red, (Amber, Green, Blue, White Optional)
Horizontal degree	360°
Vertical degree	≥10°
Flash frequency	60time / min
Voltage	3.6V
Intensity	>10cd
LED Lifetime	≥100, 000hrs
On / Off level	70 / 100lux (switch)
Battery power consumption	1.8W
Continuous operation	7days
Battery Capacity	3.6V / 8AH (Maintenance – free) NiMH
Ambient temperature	-30°C ~ +70°C
Humidity	10% ~ 95%
IP Protection	IP65
Material	Base: aluminum Housing: PC
Weight	2.3kg

