

LT108 Solar Aviation Obstruction Light



Application

LT108 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

- Meets optics standard.
- Extremely reliable and cost saving.
- Shock – proof and corrosion resistant.
- Combustibility rating: UL94 – V0.
- Wireless control (Optional) .

Specification

Description	Parameter
International standard	ICAO (Annex 14) Low intensity aviation light and FAA standard
Light source	LED
LED color	Red
Vertical degree	≥10°
Horizontal degree	360°
Power supply	DC12V
Power consumption	8W
Light source power	8W
Flashing frequency	30time / min
Flash duration	150ms
LED Lifetime	≥100,000hrs
On / Off level	70 / 100lux
Intensity	>32.5cd
Solar panel type	Monocrystalline silicon
Battery type	Lead – acid battery
Battery lifetime	One year
Solar panel power	12W
Battery	12V 7AH
Autonomy	5 days
Ambient temperature	-40°C ~ +70°C
Humidity	10% ~ 95% (no coagulation)
IP protection	IP65
Material	Body: aluminum alloy; Housing: PC; Reflector: ABS
Weight	5.5kg

