

LT810 Solar Aviation Obstruction Light



Application

Obstruction light for a wide variety of cranes used in Harbors, Metallurgies, Towers (Telecom, GSM), Smokestacks, Buildings and any other potentially hazardous obstructions to air traffic with a steady burning red safety light.

Main Functions & Features

- Extremely Reliable – Major Maintenance Cost Saving.
- Corrosion resistance and durability.
- Use NiMH battery, easy to replace.
- Lamp housing – Polycarbonate, with good anti-impact strength, thermal stability, high transmittance.
- Combustibility rating: UL94 – V0.

Specification

Description	Parameter
International standard	ICAO (Annex 14) low intensity aviation light and FAA – L810
Light source	LED
LED color	Red
Vertical degree	≥10°
Horizontal degree	360°
Intensity	>32.5cd
Flashing frequency	20 or 30 or 40 times / min (adjustable) Default rate: 30times / min
Led lifetime	≥100.000hrs
On / off lever	70 / 100Lux
Battery capacity	3.6V / 8AH NiMH
Solar panel	4W / 5V
Autonomy	7 days (at 25°C, if the temperature is lower than 0°C or above 40°C, it will affect the battery discharge)
Ambient temperature	-40°C ~ +55°C
Humidity	10% ~ 95% (no coagulation)
IP protection	IP65
Material	Base: die casting aluminum; Housing: PC
Weight	5kg

