



## LT506 Medium Intensity Solar Aviation Obstruction Light

### Application

LT506 Medium intensity solar obstruction light for marking Towers Telecom, GSM), Smokestacks (heat – engine plant, coking plant, chemical plant etc), Buildings, Port devise, Construction machinery, wind power generator etc for air traffic warning.

### Main Functions & Features

- Meets optics standard.
- Based on LED technology, extremely reliable and cost saving.
- Shock – proof and corrosion resistant.
- Built – in connect terminals, and connected well inside before Ex – work.
- Combustibility rating: UL94 – V0.
- Highlight LED, LED lifetime more than 100,000hrs.

### Specification

Description	Parameter
International standard	ICAO; FAA – L864
Light source	Highlight LED
LED color	Red
Vertical degree	3°min
Horizontal degree	360°
Power supply	24W silicon solar panel 12V 33AH lead – acid battery
Power consumption	30W
Flashing frequency	20times / min
Flash duration	150±20ms
LED Lifetime	≥100,000hrs
On / Off level	70 ~ 100 lux
Intensity	2000 ± 500cd
Ambient temperature	-30°C ~ +70°C
Humidity	10% ~ 95% (no condensing)
IP protection	IP65
Material	Enclosure: Stainless steel; Base: Aluminum alloy; Housing: PC; Reflector: ABS
Weight	32kg