

# Alrouf LED Low Intensity Solar Powered Aircraft Warning Dual Light



GS-LS/T

## Products Description

### GS-LS/T Low-intensity Solar Powered Dual Aviation Obstruction Light

GS-LS/T Low-intensity Solar Powered Dual Aviation Obstruction Light adopts insert high efficient solar panels integrated design, Control circuit adopts micro-power consumption, which reduce controlling circuit's power consumption.

Light source adopts high efficient LED chip, which has specific of high light intensity, low power consumption, long service life and so on.

The product base is made of stainless steel integrated that has the specific of light weight and corrosion insistance. It's very convenient for installation and transportation.

Lampshade adopts PC material, which can corrosion resistance, anti-UV anti-shock.

## Features

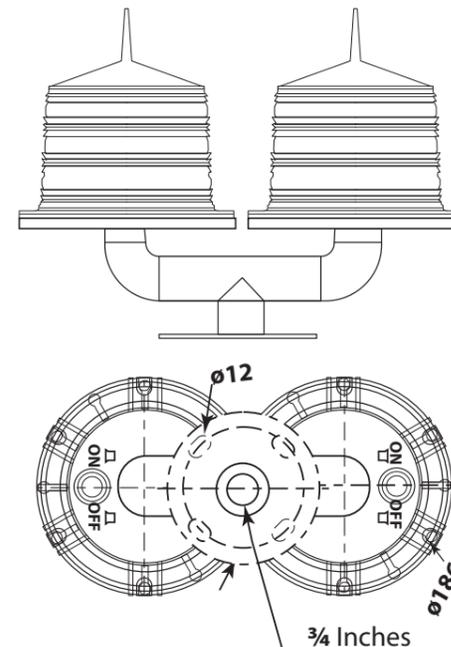
- Continuous working time in rainy day can reach more than 18 days (12 hours a day).
- Photocell can switch ON/OFF the light in rainy days or at night automatically.
- Can customize both lamp flashing synchronously or alternately.
- Standardization of optical design, high photoelectric conversion efficiency.
- Adopts special customized LED chip, transfer efficiency and service life is higher than normal LED.
- Provide ability of lightning protection, light fastness, resist snow and rain.
- Inner adopts replaceable solar lithium iron phosphate battery, whose service life can above 5 years.
- With bird needle to prevent bird drop.
- No radio frequency (rf), no electromagnetic interference.
- Steady working, low cost.



## Specification

Name	Parameter	Name	Parameter
Type	GS-LS/T	Light Source Life	>100000 hours
Power Provider	Mono-Crystalline Silicon Solar panel	Optional Emitting Light Colors	Red
Battery Capacity	3.2V6.6AH	Battery Type	Lithium iron phosphate battery
Battery lifespan	>5years	Solar panel voltage	5.5V
Solar panel Power	4W	Solar panel lifespan	>20years
Consumption	≤0.5W	Vertical Divergence	>3°
Visual Distance	5km	Horizontal Out-put	360°
FAA Classify	L810	Overall Size(mm)	356X186X282
Light Source	LED	Installation Size(mm)	3/4", Pitch circle 100mm 4 M12 holes are distributed
Working temperature	-40°C~70°C	Wind-speed Ability	120m/s
Storage temperature	-40°C~70°C	Working mode	Steady Burning/ Flashing
Sun Switch Illumination Threshold	300LUX±100LUX	Steady Burning Intensity	10cd
Continuous Burning Time in rainy days	>18 days (12 hours/day)	Flashing Intensity	32.5cd
Weight	3kg	IP Protection	IP67

## Dimension



## Application

Block,
Bridge,
Towers,
Communication tower,
Chimney,
Runway,
Heliport,
Traffic barrier,
Tower cranes