
CS-810/T Low-intensity Double Solar Aviation Obstruction Light



Application

CS-810/T Low-intensity Double Solar-Powered Aviation Obstruction Light can be provided with power supply without power transmission cables by solar power, so it is suitable for those locations, Electric Tower, High-rise Building, High Chimney, marking towers (Telecom, GSM, Microwave & TV), High Pole, Tower Crane, Wind Turbine, etc especially which are hard to lay the cable or lack of power supply as well as those facilities which have high requirements on lightning protection.

Advantage

1. International advanced solar panel reaching at least 10 years service life.
2. Comprehensive protection in voltage short, over-voltage, floating Charge and temperature.
3. Built-in Solar Panel.
4. Strong corrosion resistance, Rain and Snow, Shock and Vibrations protection and UV protection.
5. International-advanced cold LED with low power consumption, high

brightness and service life of light source reaching 100000hours.

6. Clean, renewable, green and reliable energy source
7. Dusk-to-dawn operation: Solar Panel which is equal to Built-in photocell inside light can let light work at night and close during the day automatically.
8. At least 5 days autonomy (optional 20days).
9. Recyclable batteries with the lightest environmental.
10. Small volume especially being suitable for Telecom Tower and Electric installation way.

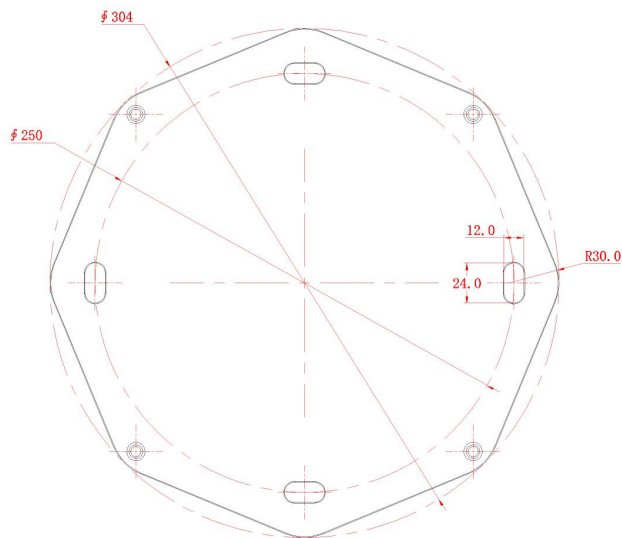
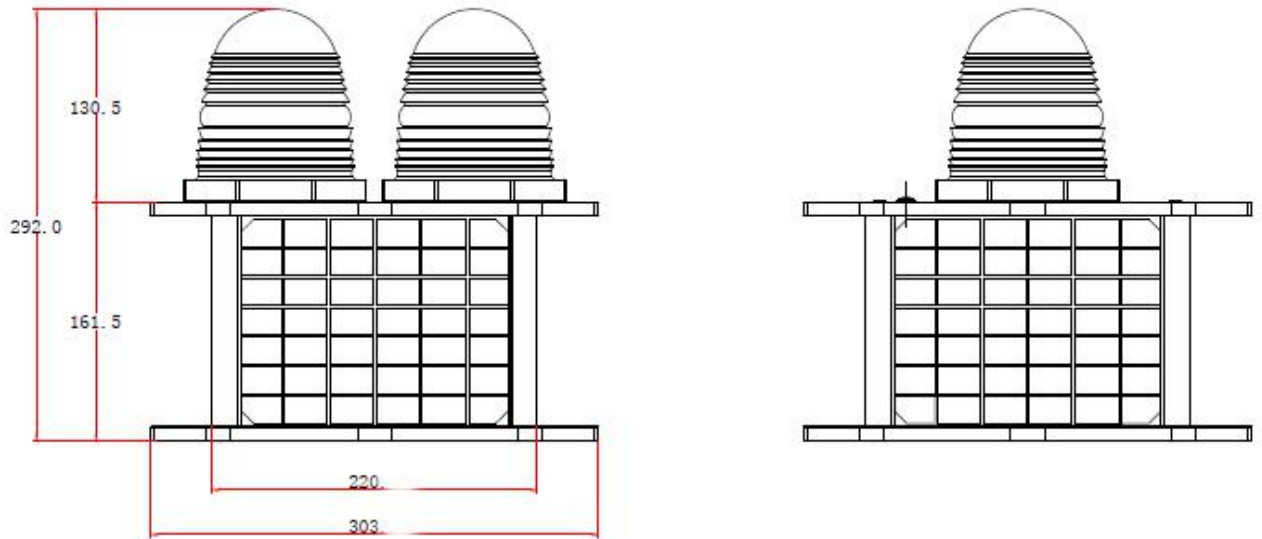
Main Parameter

1. Mode: CS-810/T
2. Standard: ICAO (Aerodromes Annex 14) Low-intensity Type A, FAA L-810
3. Light intensity: ≥ 10 cd
4. Working mode: Steady-burning mode or Flash mode(20-60times/minute)
5. Light source: LED, 100,000hours service life
6. Operating voltage: DC12V(Solar powered Way), recyclable batteries with the lightest environmental and long life.
7. Material:
 - Housing: PC
 - Base: die casting aluminum
8. Autonomy(without sunlight): at least 5 days(Option 20days)
9. Working way of two lights: Two lights flashing 1.5 second interval.
10. Power Consumption: 5W
11. Overall Size(mm): 303 by 220 by 292
12. Installation Size: $\varnothing 250$ by M10 by 4
13. Weight: 5Kg
14. Emitting Color: Red
15. Ambient Temperature: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

16. Wind load: 80m/s

17. Protection Standard: IP65

Dimension Drawing



Unit:mm

APPLICATION

