Solar Powered OB Series LED Warning Light

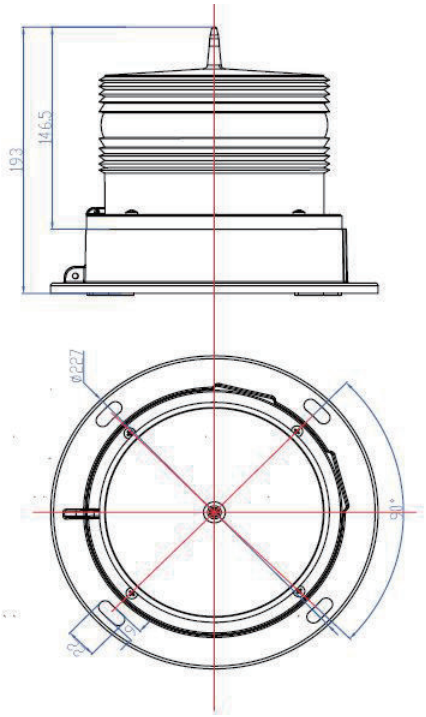
Manufacture Compliance:
· ICAO Annex 14, Volume I, 6th Edition, July, 2013
· ICAO Aerodromes Design Manual, Chapter 18
· FAA AC150/5345-43G, L-810
· FAA Engineering Brief 67 Specifications

Obstruction:	Airfield:	Marine:
· Telecom	· Airstrip	· Port
· Cranes	· Taxiway edge	· Vessel
· Buildings	· Helipads	· Yacht
· Barricade		· Buoy

Advantages:
· Free maintenance.
· ON/OFF switch.
· Very portable, easy transportation and installations.
· Autonomy more than 7 days without sunshine.
· Low power consumption 4.8Watts max.

Physical Features:
· Housing: A:Polycarbonate/B:casting aluminum
· Outer lens.: polycarbonate.
· Overall size: ϕ22.7cm×19.3cm(ϕ8.9''×7.6'').
· IP rating: IP67.
· Weight: 2.5KG.
· Operating: -40°C to 60 °C.
· Wind speed: 80m/s.

Mounting:



Order Optional:
· Flash frequency user adjustable 20/30/60 FPM as an option.
· Dry contact relay built in, report failure function.
· 2.4G wireless module built in, report failure function. (Light and receiver <100m distance)

Electrical Features:
· Lamp:100,000 hours high quality.
· Color:Red,blue,green,yellow,white.
· Autonomy: 7 days.
· Light intensity: >30cd nighttime.
· Output:360° horizontal; >10° vertical.
· Photo sensor:70Lux/100Lux

Solar Features:
· Battery: 8AH Nimh battery.
· Panels: 1×1.8W monocrystalline silicon panel on top.

Package:
· 60×60×32CM, 4PCS/CTN.
· 12KG/CTN Gross Weight.

Storage:
· Users shall leave the light our of warehouse and charge battery every 3 month when the light is in storage.

Types Available:

A: PC(Polycarbonate) base. *B: Aluminum alloy base.*

Order Model No:
· OB10S+Flash/Steady+Type A.B : 10cd type.
· OB32S+Flash/Steady+Type A.B : 32cd type.