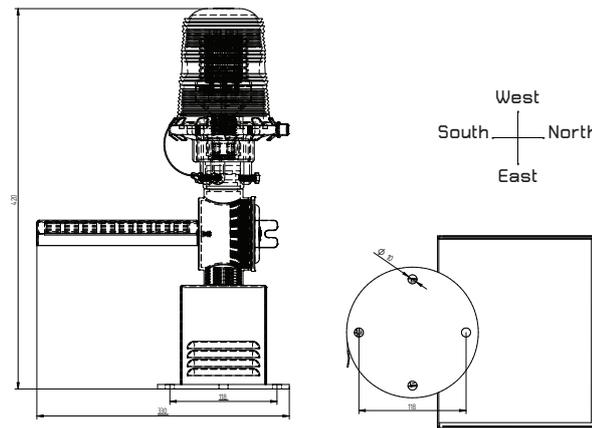


**Applications :** The 1296W5A is the world's most advance solar-powered LED obstruction light with 2 miles of visibility. Installation for permanent or temporary obstruction lighting applications, Cranes, Wind energy masts, Telecommunication towers, Remote weather stations, Buildings, Barricade lighting, Airports.



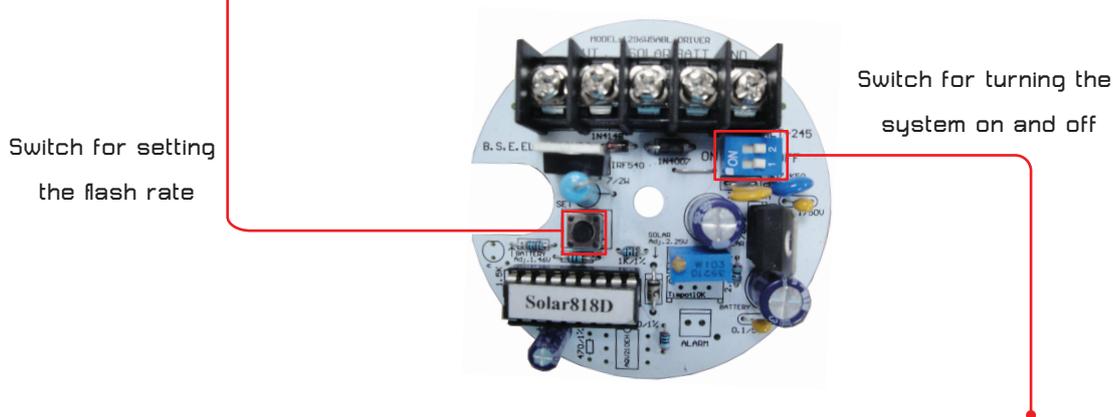
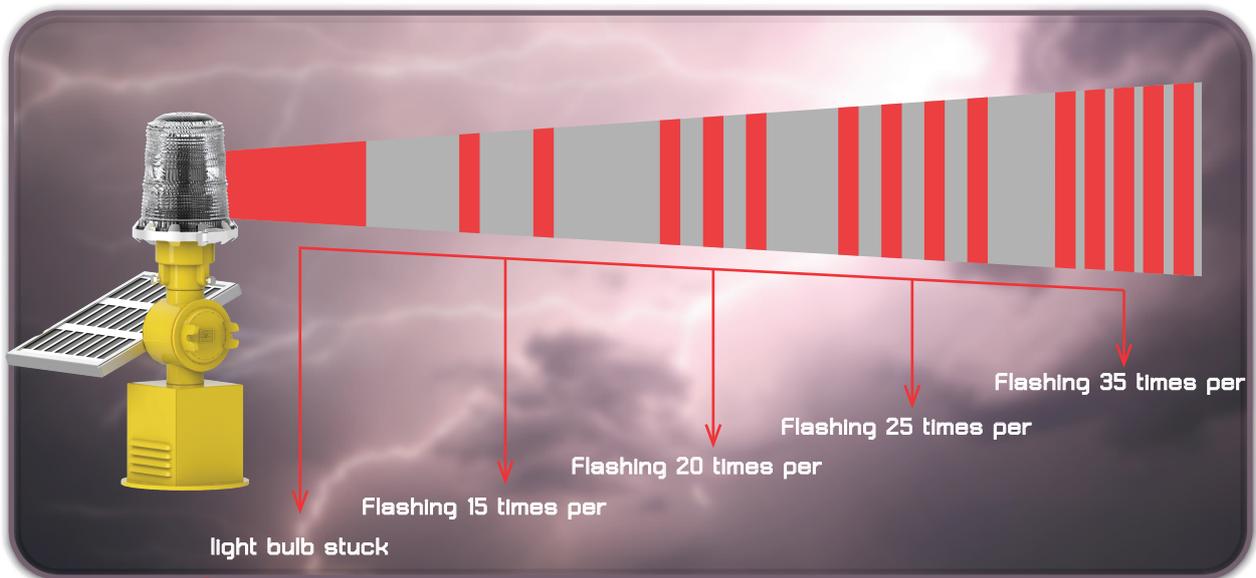
Dimension

**Specifications :**

Light output	Flashing 5step (Flash rate 60-50-40-30-20 times per minute and Steady burning)
Light source	LEDs lamp ; Red With LED Reflector. International patents pending.
Solar Module	High efficiency 5 watt, monocrystalline solar panel
Battery	≥ 5 Ah at 12 V ; Seal lead acid
Peak Intensity	≥ 15 cd. ; 2 mile range
Vertical Divergence	+/-8 degrees
Autonomy-Darkness	9-10days typical ; 15% duty cycle, 12 hour night
Working	ON/Off Switch ; after push switch to On, the lamp will start and stop working automatically. Turn on in the day when illuminant about 31.5 Lux. and turn off at dawn.
Environmental	Ambient temperature range -30° C to +85° C
Lens	White fresnel glass globes for 360° visibility
Body	Cast aluminum housing with yellow finish, O-Ring silicone globe seal
Protection Battery function	There are prevents battery decline system ; If the battery voltage is reduced to approximately 10.3 Vdc these system will control the lamp stops working and can start again when a new charge the battery up to 11.7 Vdc.
Protection	IP 65
Weight	5.5 kg
Warranty	5 years LED Lamps & Solar cell, only 1 year Battery



Flash rate : 5 Step (20-30-40-50-60 time per minute and steady burning), Can change flash pattern by tact switch.



Switch for turning the operation of the 1296W5A aviation warning light system on and off.



Appearance of the switch when in the ON position

Appearance of the switch when in the OFF position