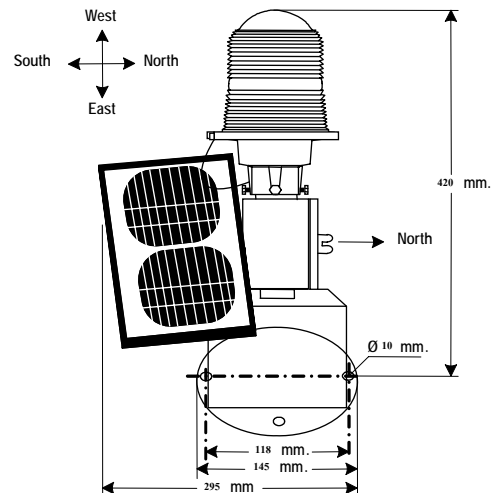


## OB.LIGHT LED SOLARCELL

Model : 1296W5ABL



## Dimension & Installation



### Applications :

The 1269W5ABL 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

### Specifications :

Light output	Flashing	5 step ; Change flash pattern by tact switch
Light source		5,000 mcd. LEDs ;Red With LED Reflector. International patents pending.
Solar Module		5 watt
Battery		5.5 ah at 12 V ;Seal lead acid
Cycle Use		14.4-15.0 V at 25°C
Stand By Use		13.5-13.8 V at 25°C
Initial Current		Less than 0.3 °C
Peak Intensity		> 15 cd. ; 2 mile range
Vertical Divergence		+/- 8 degrees
Autonomy-Darkness		10-15 days typical ; 10% duty cycle, 12 hour night
Storage		On/Off Switch ; Turn on in the day when illuminant about 31.5 Lux. And turn off at dawn

Environmental Protection Ambient temperature range -30°C to +85°C

Weight IP 65

Warranty 5.5 kg

5 years LED Lamps & Solar cell, only 1 year Battery

*Operating test function* By press and hold switch "Set" and open switch on and release witch "Set"

Obstrucle will operating in suddenly. Cancel function by press switch off and re-operating test function test again.

*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 to working And can start again when a new charge to the battery up to 11.7 Vdc.

*Alarm System*

**Lamp Alarm** : Will show when the lamp was failed and **Battery Alarm** : when battery voltage is reduced to approximately 8.12 Vdc and alarm will able to clear yourself if battery is re-charge voltage up to approximately 9.2 Vdc.

### Installation :

Completely integrated , self - contained , waterproof and compact , Installs in minutes using two screw or bolts , No external wiring



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