

# USER MANUAL

## Solar Bollard Light



### Specification

Solar panel	6.2Watts 5V MONO
LiFePO4 battery	38.4WH 3.2V
LED power	1.5W max
Luminous output(lm)	280lm
Motion sensor type	Microwave
Color temperature	2700K~6000K
Light size	$\Phi 275\text{mm}$ H:900mm
Certificates	CE, ROHS, IP65,FCC
Working program	2H100%+5H(30%+70%)+4H 20%+6H(10%+40%)
Warranty	3 years

Notice : Please charge the light fully every 3 months if it is not sold to remain its performance.

### Accessories in package



Expansion Screw : 4 pieces  
To tighten the base to ground. It is M6\*60



Allen Wrench : 1 piece  
Used for tightening screws



IP65  
Weatherproof



High brightness  
LED beads



LifePO4  
Battery



Anti  
corrosion



Anti  
UV





### How to install the light



**01** Drill 4 holes in on the surface according to the size as base dimension shows.



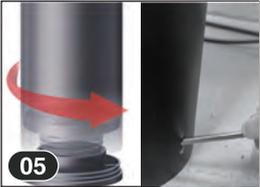
**02** Take off the base from the pillar and install it to the surface with 4 screws according to the required lighting direction. (very important step)



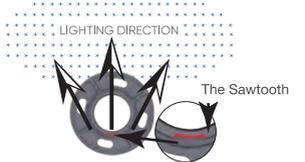
**03** Screw the light head to the pillar properly. ( if the light head is separately packed .)



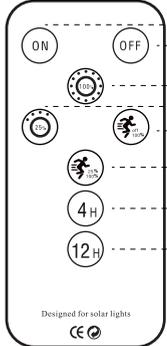
**04** Use the small screw driver to tighten the screw inside of light head to lock it tightly.



**05** Screw the light body to the base properly and tighten the small screw at the bottom of the pillar to avoid the loosening of light body.



The installation direction of the base directly determines the direction of the lighting. The light will shine in the direction opposite to the sawtooth



- Turn ON the light
- Turn OFF the light
- Factory default setting
- Low power for full night operation.
- Light turns ON when sensor is triggered for full night
- Lights turns brighter when sensor is triggered for full night
- Set the light work for 4 hours only.
- Set the light work for 12 hours only

### Regular Trouble Shot

Problem	Reason	How to solve
<b>Light is off</b>	Switch is off	Turn on the on/off switch of light
	No direct sunshine	Move the light to the direct sunny area
	Continuous cloudy or rainy days	Light will back to work when sun returns
	There is debris on solar panel	Clean the solar panel
<b>Short working time</b>	Location problem	Move the light to the area with direct sunshine
	Continuous cloudy or rainy days	Light will be recharged when sun returns
	Battery life is expired	Replace with a new battery