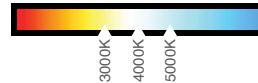


Technical specifications

Product code	Power	Light output	CCT	Dimensions
ZLSOLAR-B11-XXK	1.2W	280lm	3000K/4000K/5000K	φ275*H900mm

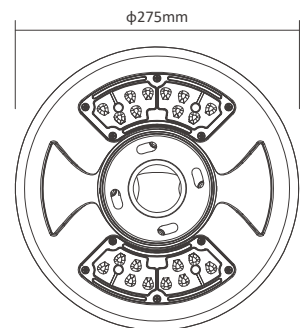
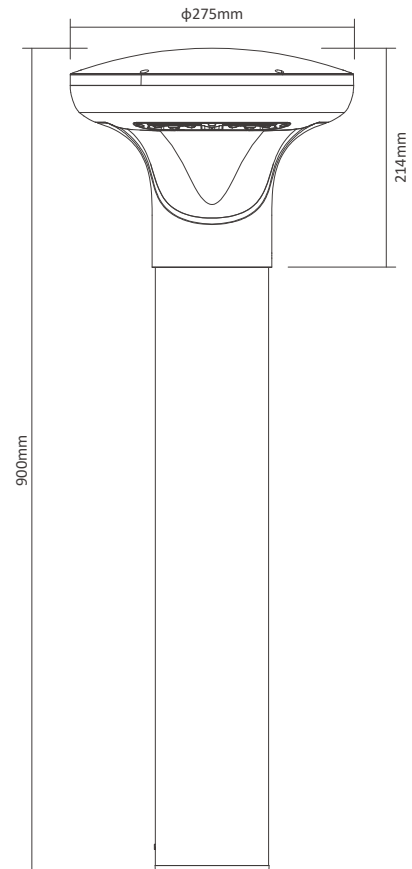
• XX denote the color temperature when is XX=30-40-50, stands for 3000K - 4000K - 5000K



Lighting	1.2W 280lm SMD3030 24pcs
Light head diameter	275mm
Fixture material	Aluminum die casting + PC + tempered glass
Fixture color	Gray RAL7016
CRI	>82
IP & IK rate	IP65 & IK10
CCT range	3000K / 4000K / 5000K
Beam angle	120 degree
Battery type	LifePO4 32700 6000mA 3.2V
Battery capacity	38.4WH 3.2V
Battery lifetime	6000 cycles @ D.O.D 80%
Charge & Discharge time	4.5 hours & >36 hours
Working temperature	-15°C~ 70°C
Atonomy	3 - 4 days with motion sensor
Solar panel peak power	6.2W
Rated voltage	5V
Cell type	MONO crystallinesilicion
Cell efficiency (%)	>22.5%
Lifetime	>20 years
Control method	Automatic dusk to dawn
Default working mode	4H 100% + 12H 30% + 100% at detection
Max. PV power	20W
Max. Load power	5W
Sensor type	PIR motion sensor
System voltage	3.2V
Detection distance	8 meters max. / 120° detection angle
Working temperature	-15°C ~ 70°C



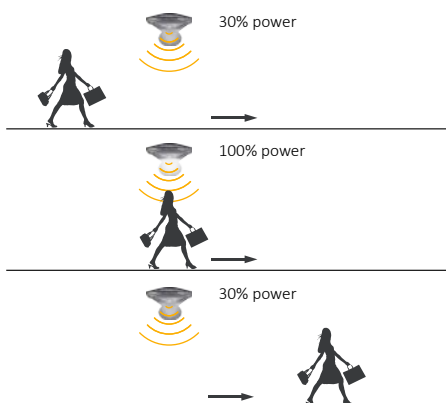
Dimensions



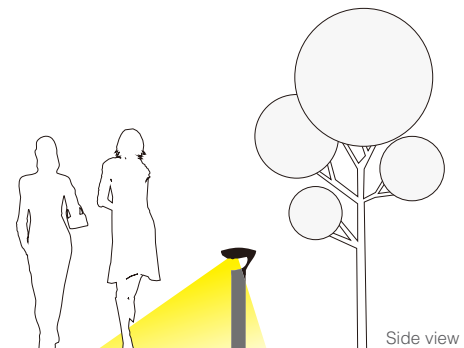
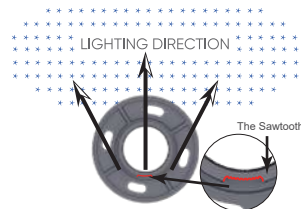
ZLSOLAR-B11-XXK

Intelligent lighting program

Control model: Light sensor control + Motion sensor control



- Dusk to dawn automatically ON/OFF
- 100% lighting output of up to 280lm for four hours before changing to a dimming program (A motion-sensing energy-saving mode).
- Dimming program: when a moving object is sensed, the lamp will have 100% brightness; when no moving object is sensed, the lamp will be in a low-power and energy-saving state, with a brightness of 30%.



LED Solar Bollard B11

WARNING

1. Read all product labels and directions.
2. Risk of fire or electric shock. LED BOLARD installation requires knowledge of luminaries electrical system.
3. Use a qualified electrician for installation of this lighting fixture.
4. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
5. All electrical connections must be in accordance with local and National Electrical Code.
6. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation
7. Intended for mounting in an indoor application only. Suitable for damp locations.
8. Switch ON only after complete installation and examination of the circuit.

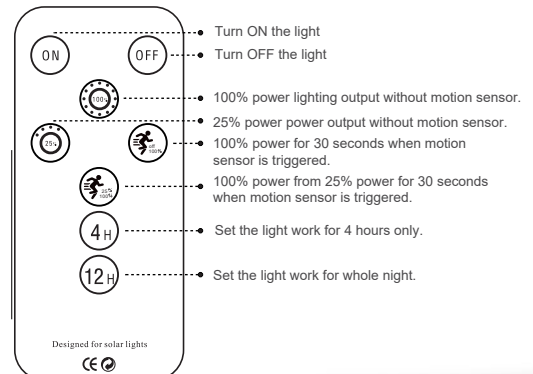
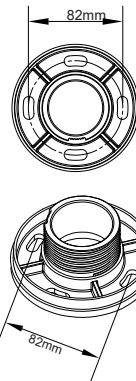


Turn OFF power supply before starting any installation or maintenance.
Read instructions and check you have all the tools and accessories to complete the installation correctly.

Installation instructions



- Step 1 : Drill 4 holes in on the surface according to the size as base dimension shows.
Step 2 : 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)
Step 3 : Screw the light head to the pillar properly. (if the light head is separately packed .)
Step 4 : Use the small screw driver to tighten the screw inside of light head to lock it tightly.
Step 5 : 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.
Step 6 : Use the allen wrench to push the button to turn on the light, then the light will work automatically from dusk to dawn.



ROHS
COMPLIANT

CE