

## Bright S800 LED Solar Street Light



### Application

LED Solar Street light is used for illumination in some places, eg. Street, Yard, Road, Square, etc, especially which are hard to lay the cable or lack of power supply as well as those facilities which have high requirements on lightning protection light.

### Advantage

- FCC Certificate
- 3 to 5 years enough Lithium Iron Phosphate Battery (LiFePO<sub>4</sub>)
- 10 years design service solar module(solar panel)

- At least 5 year service life High brightness LED
- Multi-function Remote Control,Ajustable 4 brightness,ON& OFF and Setting Time function
- Motion sensor mode
- Complete installation parts(Three installation way)
- Super Wide Angle Lighting

### Main Parameter

Name	Data
Model	Bright S800(800W)
Signal Mode	Steady-burning(Fixed)
Light source	LED,6500K, 640pcs LED
Operating voltage	DC3.2V(Solar powered Way)
Battery	Kind:Lithium Iron Phosphate Battery (LiFePO <sub>4</sub> ) Capacity: -3.2V 30Ah(800W) Battery Replace:Yes
Power Source(Solar Module)	-poly-crystalline silicon --Solar Efficiency:21 % -Capacity:6V 26W
Overall size(INCH)	26.65IN by 13.46IN
Material	PC
Weight	3.5kg
Ambient temperature	-20℃~+60℃
Wind load	80m/s
Protection standard	IP65
Remote Controller	Yes

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## About Item

**【NO ELECTRICITY BILL 】** — 800W solar street light provides 6500K daylight white light. and it's equipped with 256pcs super bright LED beads and a 3.2v-30000mAh battery(life up to 50,000 hours). IP65 waterproof grade makes it work well even in bad weather all year round. Solar-powered, no electricity bill produce, automatically turns on at dusk and turns off during the day, continuous lighting for up to 36 hours (when fully charged).

**【SUPER WIDE ANGLE LIGHTING 】** — The upgrade solar parking lot lights are designed with two-way 45 degrees wide-angle lighting, which can provide a wider range of lighting and brighter light compared with ordinary street lights. Illumination area up to 2000-2200sq.ft, lighten up Illumination blind spots. Escorting the safety of you and your family. The first choice for night lighting.

**【 INTELLIGENT CONTROL 】** — The solar lamp are equipped with a remote control providing convenient use in long-distance. You can choose different lighting modes ( Light Sensing Mode, Motion Sensing Mode ) and light brightness for your needs. There are 4 levels of brightness that can be adjusted. Provide 5 Timing sets: 2H/3H/5H/6H/8H. The using instruction detail for the remote control is displayed in the Product Description.

**【EASY INSTALLATION AND WIRELESS 】** — The street lights solar powered come with a wall and pole mounting accessories set, no wiring is required, which can be easily installed outdoor. Perfect for streets and roads, parking lot, basketball court, garage, garden, street, courtyard, squares, etc. The street light built-in 30Ah Lithium battery is more stable and longtime lasting. Working time is up to 14 hours after 6-8 hours fully charging, about 36 hours in dim mode.

**【3 YEAR WARRANTY POLICY】** — We promise a 3-years product warranty. We're devoted to providing a satisfying purchase experience for our customers. For any questions about the solar security flood lights, please feel free to contact our customer service team.



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**Dimension Drawing**



## Part List

Series No.	Name	Pictures	Specification
1	Remote Controller		As for details, please see function of Remote controller
2	Bolts		4set, M8 by 80mm, 304 stainless Steel
3	Binding tape		201 stainless Steel, 80-220mm
4	Installation Pole		1 pcs, 50cm, Paint Iron
5	Installation Plate		Together with installation pole
6	Expansion screw and tool		1 Set, M8 by 60mm

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## Function of Remote Controller



### Radar Sensor Remote Control

A: Prepare for 2\*AAA Battery

B: Transmission Distance up to 35ft

C: Suitable for 600W/800W/1000W/1200W solar street light outdoor


### How to Use

①: ON: Automatically light turns on at dusk and off at dawn

②: 25%/50%/75%/100%: Adjust brightness

③,④,⑦,⑧: 2H/3H/5H/6H/8H-5 Time setting function. After 2/3/5/6/8 hours of fixed 100% brightness, it turns into motion sensor mode.

⑤: OFF: Light turns off day and night

⑥: : Motion mode- Automatically light turns on at dusk and off at dawn, when someone are close, 100% brightness; when someone are faraway, 30% brightness (the light becomes dim and will not turn off)