

All In One Solar Street Light



Light Power	50W	80W	120W
Model Number	BB-SLD-50W-T22	BB-SLD-80W-T23	BB-SLD-120W-T24
LED Chips	SMD Philips 3535		
Battery	12V/18AH	12V/22AH	12V/30AH
Mono-crystalline Silicon Solar Panel	18V/40W	18V/50W	18V/70W
Lamp Body Material	Aluminium alloy		
Lamp Size	615*365*160mm	720*365*160mm	L930*365*160mm
Light Lumen Output	2,600lm	5,100lm	7,030lm
Discharge Time	Full power 15 hours,Half power 30 hours		
Charge Time	6-8 hours		
Installation Height	6-9 meters		
Housing Color	Grey/Black		
Color Temperature	3000K 4000K 5000K 5700K		
Working Time	Light 10 to 12 hours every day, sustainable 3-5 rainy day		
Switching Mode	time control + light sensor control+ motion sensor control		
Pole Adapter Diameter	60mm		
Certification	CE ROHS		
Life Span	50,000 hours		
Warranty	3 years		
Packaging	1pcs /box		
Gross Weight	6.5 KG	9 KG	12 KG
Applications	street lighting; sidewalk lighting; roadway lighting; pathway lighting; campus lighting; parking lot lighting; garden lighting		

Product Details

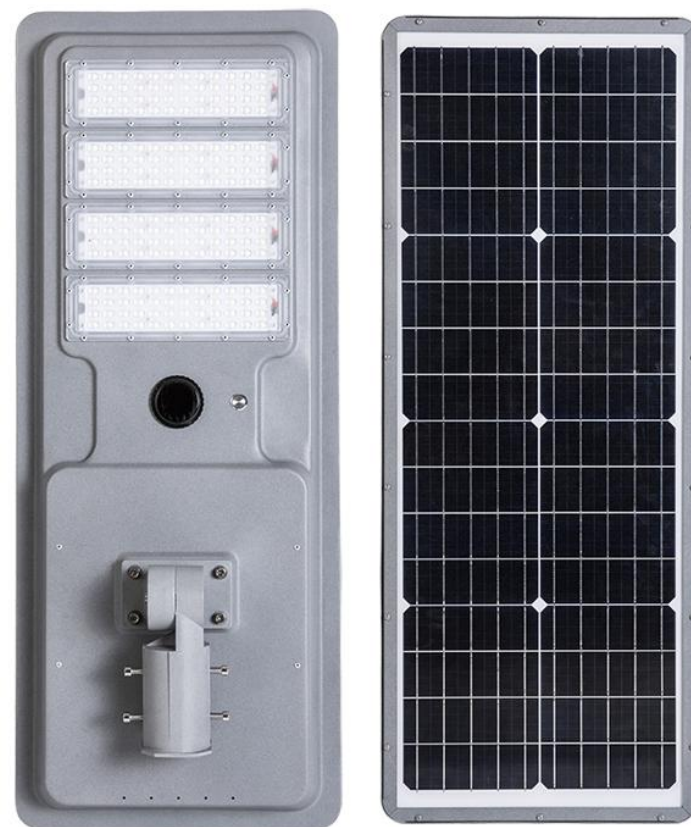
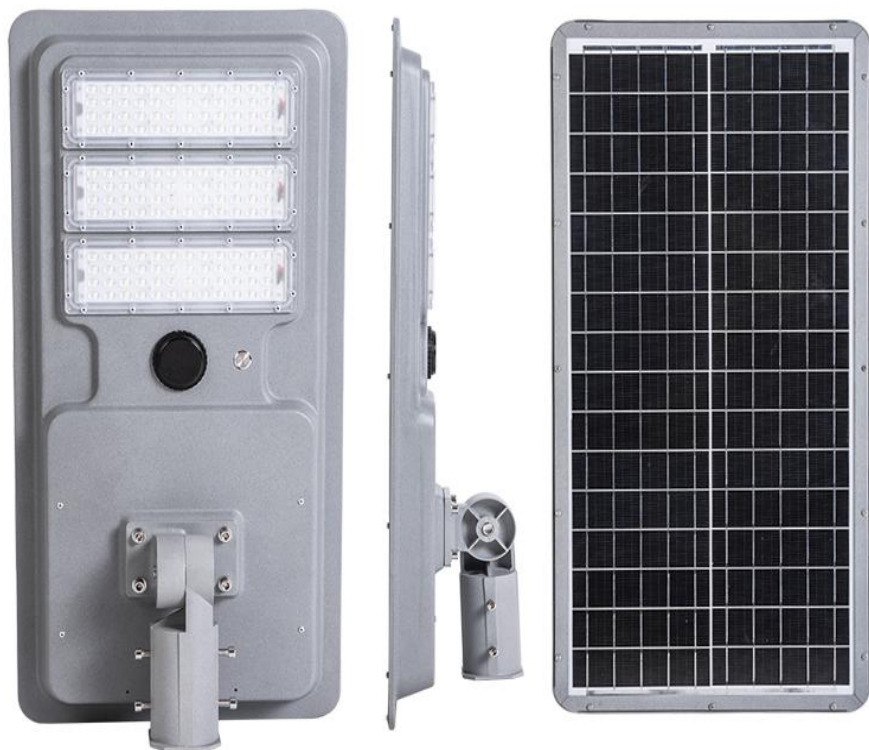




Product Display



Product Display



Product Dimensions



50W

Solar Street Light

Monocrystalline solar panel:18V/50W

Ternary lithium battery 12V,22AH

LED Chips:SMD3030 144pcs

Sustains 3-5 rainy days

Microwave Sensor + Light Sensor

Size:720mm*365mm

Tube inner diameter:Φ60mm



80W

Solar Street Light

Monocrystalline solar panel:18V/70W

Ternary lithium battery 12V,30AH

LED Chips:SMD3030 192pcs

Sustains 3-5 rainy days

Microwave Sensor + Light Sensor

Size:930mm*365mm

Tube inner diameter:Φ60mm

Applications



Installation Types



Dusk to Dawn



Quick Charging -Fully charge in 5-8 hours if get enough sunlight.

Long Lasting -12.6V 22AH Lithium Battery,sustains 3-5 rainy days.

Radar Sensor -When people or vehicle pass by,the sensor will detect the motion and light will lighten up to 100% efficiency.

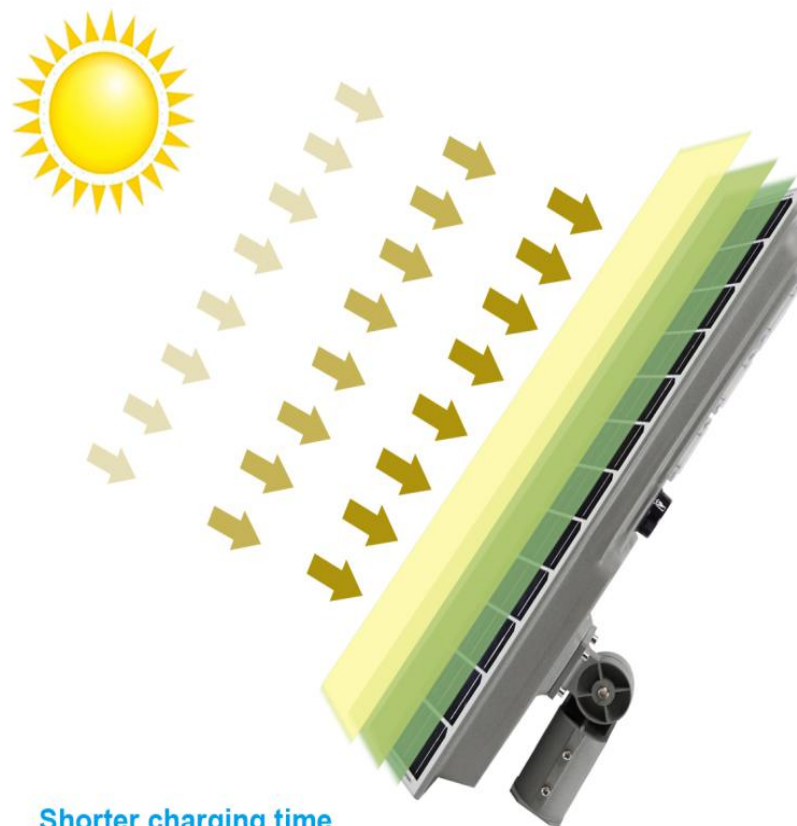
The brightness of the light will be reduced gradually to 25% after the people and vehicle pass away.

WATERPROOF IP65 >>>>

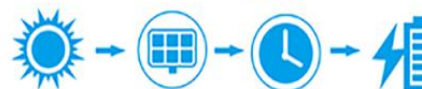


High photoelectric conversion, fast charging

Anti-rust/Anti-corrosion , high temperature resistant



Shorter charging time



Maintenance

- 1.Solar Photovoltaic Panel is the most import parts of the solar underground lamp which can last almost 25 years. But the dust or snow fall into the surface of the panel in long time may lead to low efficient of power generation. In this case, human clearance is recommended to keep the surface clean and without covering for the best working condition.
- 2.The built-in battery has small self-waste. In case of no use in long time, please put the lamp under sun light for charging to make sure the best condition.
- 3.The lamp controller is the essential with the functions of electronic control, light induction, time control, energy management, IR induction. Please keep it in dry during installation. Do not press or dismantle it. Any problem, please call the professional person to operate.
- 4.LED light source has long life. It is recommended to clean it and remove the dust to let the lamp work on the best condition each 2-3 years.

Please install the street light under the instruction of our professional person.
The installation may involve aerial work, please make sure the person has license to operate.



High efficient
monocrystal
solar panel



Green energy
no need
extra power



Smart
auto-control



High bright
LED source



High capacity
li-ion battery for
energy storage