



Product Features

- Mainstream integrated structure design, saving transportation costs.
- Bridgelux chips 3030 (Lifetime 100000hours).
- Imported high-efficiency monocrystalline silicon.
- Whole lamp can be 30° adjustable.
- Built-in large capacity LifePO4 battery.
- Beam angle is 70°*140°,Asymmetric 30
- Easy to install and disassembly, convenient for maintenance.
- With 4 lighting modes, flexible to switch via remote control.
- Remote control distance up to 15 meters.



Multi-mode Conversion

Remote control conversion mode
One lamp, multiple modes, change as you want.

Product Features



A tall, black, modern street light with a solar panel on top, illuminated at night against a blue sky. In the background, a modern white building with large windows is visible.

 Microwave induction	 Solar charging	 Energy efficient	 Easy installation
 No wiring	 IP66	 Long work time	 High brightness

Sensor Street lamp remote control

Turn on the lights/wake up

Timed for 4 hours

Timed for 12 hours



A white, rectangular remote control with a vertical slider in the center. The slider has three positions: 'ON' at the top, '4H' in the middle, and '12H' at the bottom. To the right of the slider are three buttons: 'OFF' at the top, '8H' in the middle, and 'MODE' at the bottom.

Turn off the lights

Timed for 8 hours

1. Light controlled timing
(The light flashes twice)
2. Induction mode
(The light flashes three times)
3. Timing+Sensing
(Lights flashing four times)

Product Details



► Smart sensor

Multifunctional microwave induction.



► Induction range

130° Induction angle,
10m Induction distance.



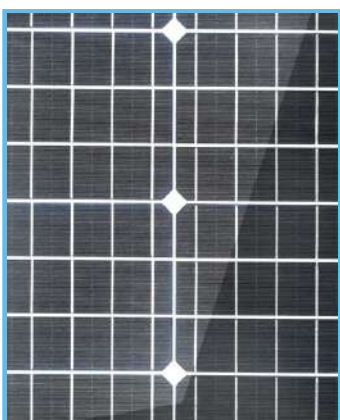
► Smart Remote

There are multi-working modes, you can change its working mode as you need.



► Bridgelux chips 3030

High brightness, lifetime 100000 hours.



► Solar panel

High-efficiency solar panel, >21% photoelectric conversion rate, special surface treatment.



► Thickened aluminum die-casting shell

The shell is made of ADC12 aluminum die-casting, which has high temperature resistance, anti-corrosion, effectively guarantees the service life of the lamps.



► The whole lamp IP66 Ingress protection

Lamp with silicone waterproof sealing strip, UV-resistant material, reliable without failure.

Smart sensing

Microwave induction or Infrared induction

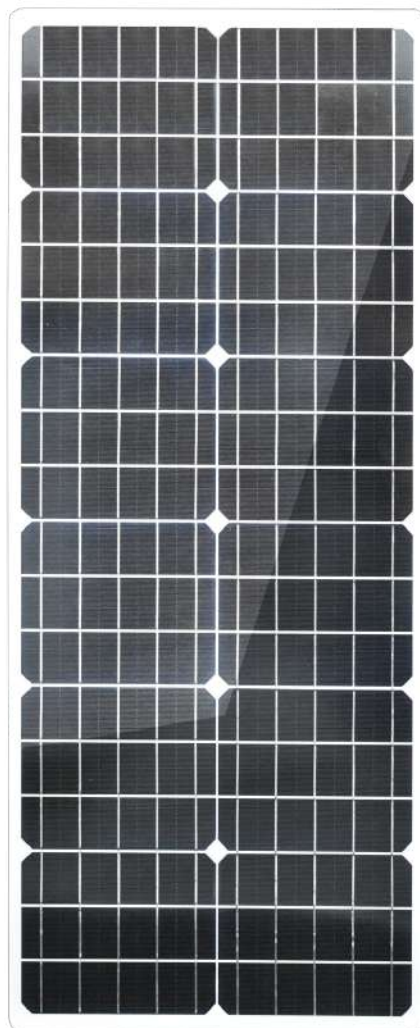
Microwave induction: When the sensor detects the movement of the human or object, the light will turn on.

The sensing distance is about 10 meters.



Solar Panels

High Efficiency Monocrystalline Silicon Solar Panel



Large capacity battery



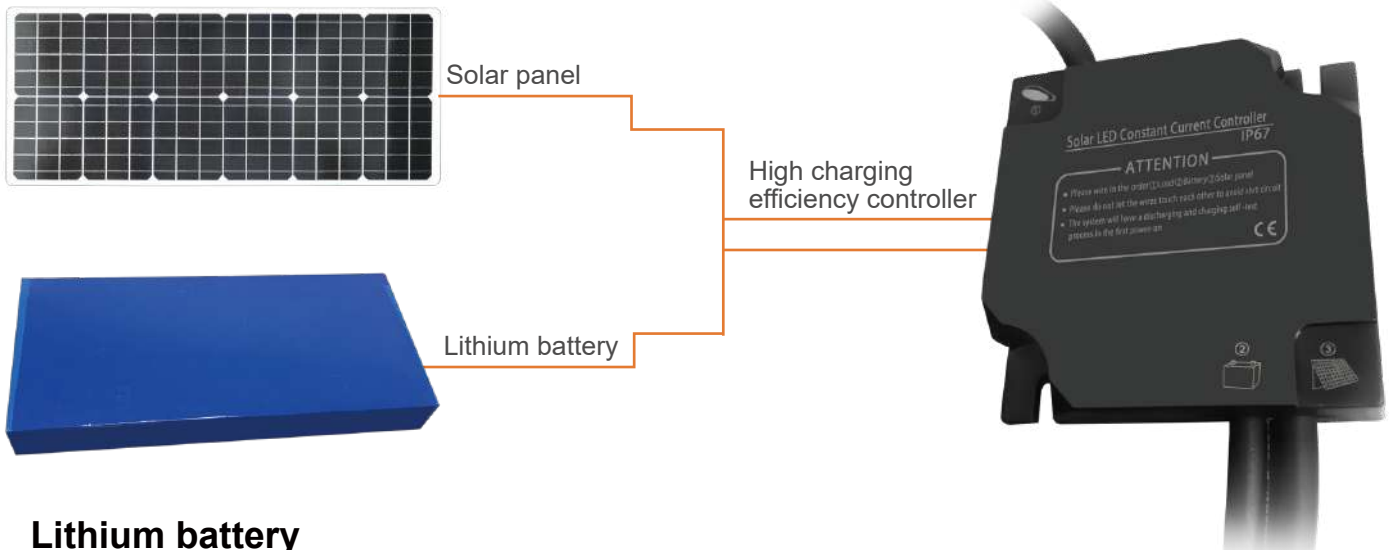
- Monocrystalline silicon solar panel
- >21% Photoelectric conversion efficiency
- 25 years lifespan

Solar Panels

High charging efficiency controller

Can automatically adjust the output power according to weather changing.

Qualification rate 99.5%

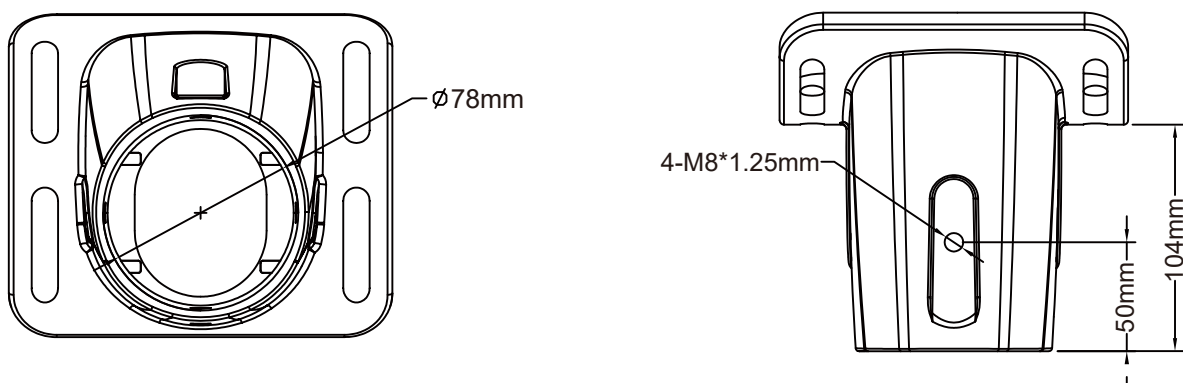


Lithium battery

Can work at temperatures from -20°C to +55°C

Lithium iron phosphate(LifePO4) battery **>2000** cycles

Mounting Hole



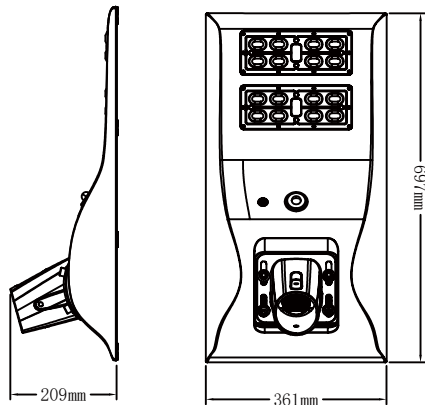
Specifications



30W/40W

Model	HS-SSL-30W/40W-B
Solar Panel(30W)	6V/30W
Solar Panel(40W)	6V/40W
Lithium Battery(30W)	80WH 3.2V
Lithium Battery(40W)	116WH 3.2V
CCT	2700K-6500K
Brightness	180LM/W
Charging Time	6~8 hours by bright sunlight
Working Time	12-15 hours (5-7 rainy days)
Control Mode	Time control + Microwave induction or Infrared induction
IP Rating	IP66
Mounting Height	4-6m
Installing space between 2 lamps	10-20m
Mounting hole	φ78mm
Warranty	3 Years
Product Size(mm)	697*361*209
Net Weight(30W)	7KG
Net Weight(40W)	7.7KG

Product Sizes



Packing(Lamp)

G.W.(30W)	8kg
G.W.(40W)	8.7kg
Q'ty/Ctn(pcs)	1
Carton(cm)	76*43*15cm

Packing(Base)

G.W.	1.5kg
N.W.	1kg
Q'ty/Ctn(pcs)	1
Carton(cm)	25*24*20cm

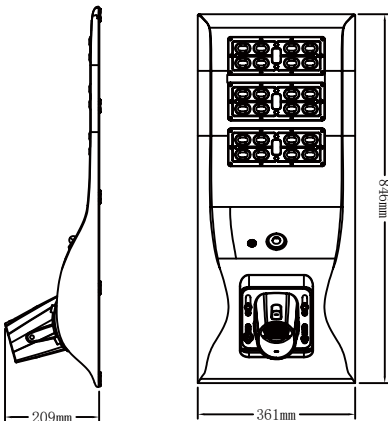
Specifications



60W/80W

Model	HS-SSL-60W/80W-B
Solar Panel(60W)	6V/42W
Solar Panel(80W)	6V/50W
Lithium Battery(60W)	144WH 3.2V
Lithium Battery(80W)	192WH 3.2V
CCT	2700K-6500K
Brightness	180LM/W
Charging Time	6~8 hours by bright sunlight
Working Time	12-15 hours (5-7 rainy days)
Control Mode	Time control + Microwave induction or Infrared induction
IP Rating	IP66
Mounting Height(60W)	5-7m
Mounting Height(80W)	6-8m
Installing space between 2 lamps	10-20m
Mounting hole	φ78mm
Warranty	3 Years
Product Size(mm)	846*361*209
Net Weight(60W)	9KG
Net Weight(80W)	9.5KG

Product Sizes



Packing(Lamp)

G.W.(60W)	10.5KG
G.W.(80W)	11KG
Q'ty/Ctn(pcs)	1
Carton(cm)	91*43*15cm

Packing(Base)

G.W.	1.5kg
N.W.	1kg
Q'ty/Ctn(pcs)	1
Carton(cm)	25*24*20cm

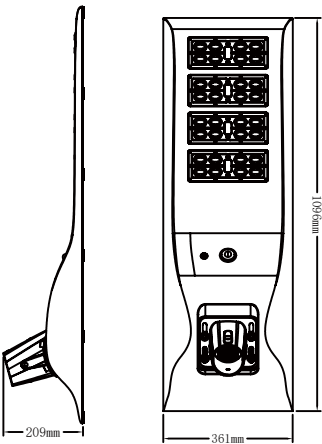
Specifications



100W/120W

Model	HS-SSL-100W/120W-B
Solar Panel(100W)	6V/55W
Solar Panel(120W)	6V/65W
Lithium Battery(100W)	240WH 3.2V
Lithium Battery(120W)	288WH 3.2V
CCT	2700K-6500K
Brightness	180LM/W
Charging Time	6~8 hours by bright sunlight
Working Time	12-15 hours (5-7 rainy days)
Control Mode	Time control + Microwave induction or Infrared induction
IP Rating	IP66
Mounting Height(100W)	9-10m
Mounting Height(120W)	10-11m
Installing space between 2 lamps	10-20m
Mounting hole	φ78mm
Warranty	3 Years
Product Size(mm)	1096*361*209
Net Weight(60W)	11KG
Net Weight(80W)	11.7KG

Product Sizes



Packing(Lamp)

G.W.(100W)	13KG
G.W.(120W)	13.7KG
Q'ty/Ctn(pcs)	1
Carton(cm)	116*43*15cm

Packing(Base)

G.W.	1.5kg
N.W.	1kg
Q'ty/Ctn(pcs)	1
Carton(cm)	25*24*20cm

Application Scenario

