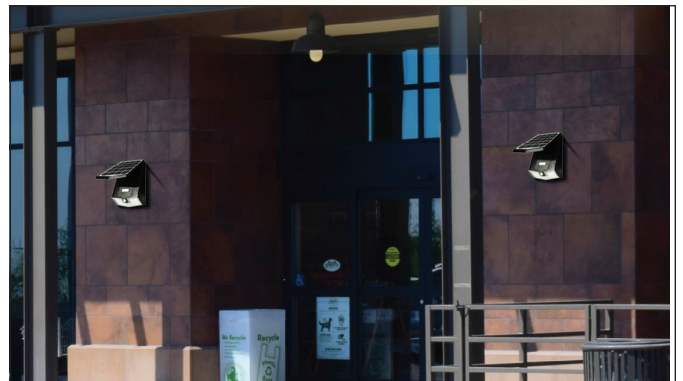
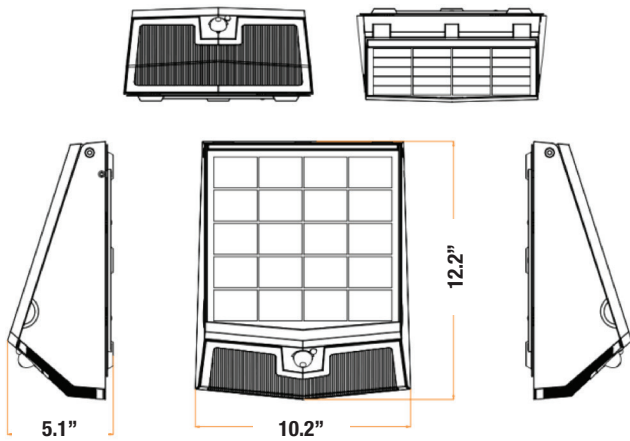
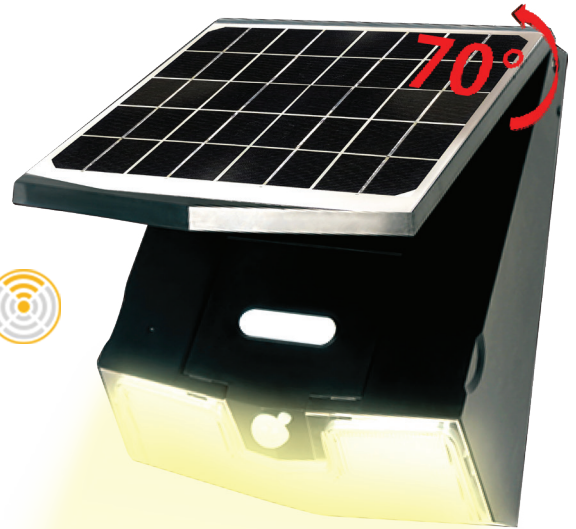
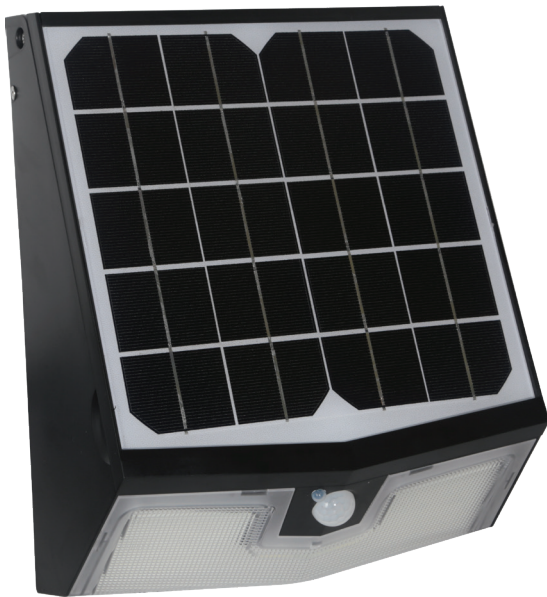


Solar 15W Wall Pack

The Solar Wall Pack Adjustable Series is a reliable, top performing LED solution. It's made with high performance LEDs providing 1,500 lumens with an adjustable solar panel. Perfect for industrial and commercial use in warehouses, parking areas, walkways, loading or working areas, and security lighting.

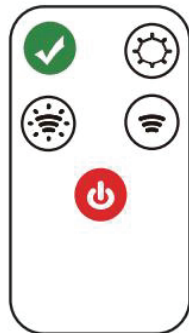
- Adjustable solar panel design with unique patented design and professional optical lens
- Body movement detection for long distances
- Long lasting Li-ion 18650 battery
- Three unique working modes



Solar 15W Wall Pack

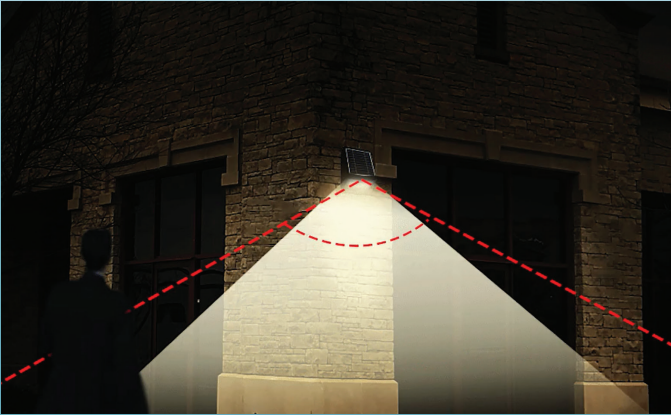
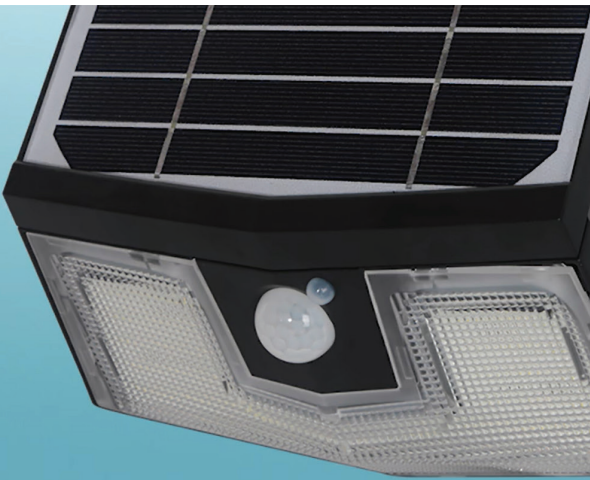
Specifications


Model #	SKU #	Power	PV Type	Solar Panel	Lithium Battery	Lumens	CCT	Sensor	Beam Angle	IP Rating
AVS-DWP-15W-5K	790106	15W	MONO	7.3W	5400 mAh	1500 LM	4000K	PIR MOTION	80 X100	IP65




IR Remote Control





Three working modes are selectable by remote control in 12mtrs.



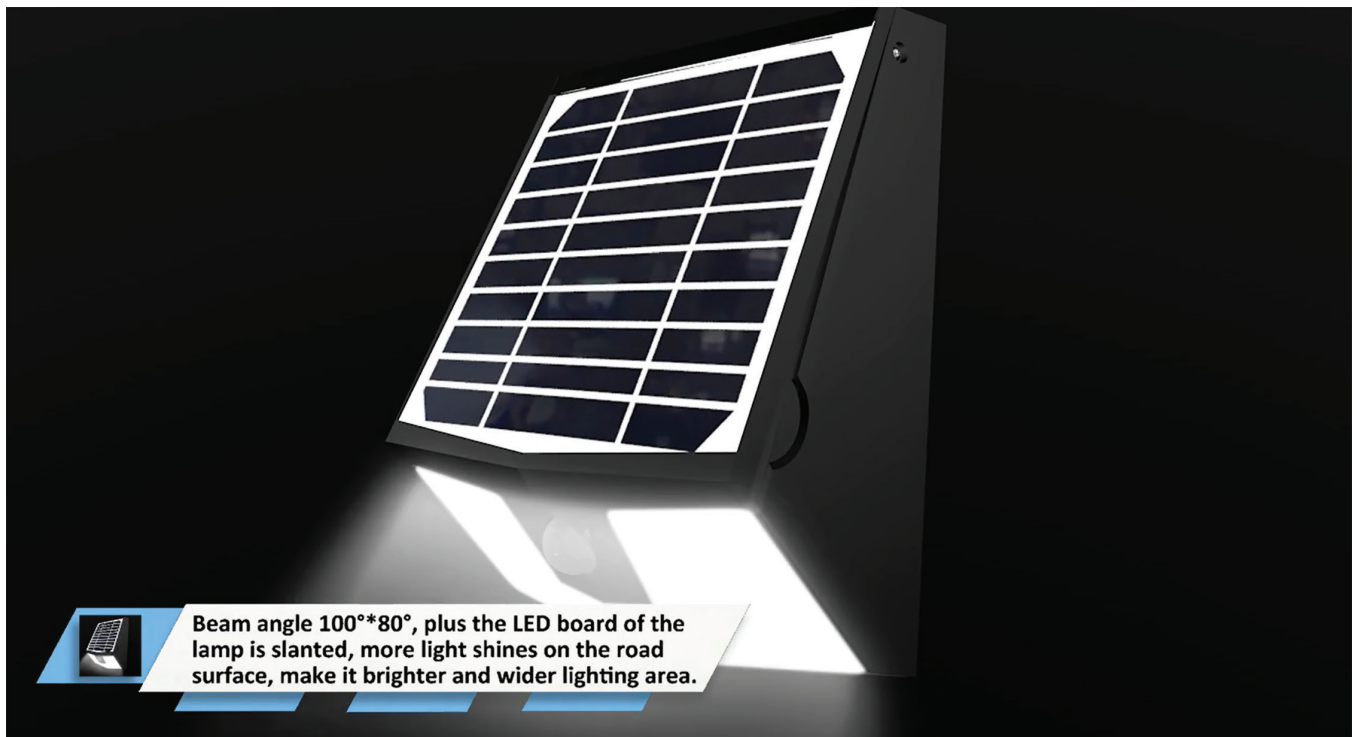
SOLAR WALL PACKS



Solar 15W Wall Pack

Product Design and Benefits

- Unique Patent Design, Smart, Durable, Personalized products.
- Solar panel adjustable design , everywhere and every time is best charging time.
- High Lumen 100lm/W , high efficiency + energy saving .
- Professional redesigned optical lens , Wide lighting area and more brightness.
- Wall pack + Wall wash lights function , integrated and all in one design , brightness and security enough .
- Li-ion 18650 battery with big capacity, also designed with over-charge, over-discharge and over-voltage protection, long battery life.
- High quality poly-crystalline silicon solar panel + tempered glass, high efficiency conversion solar power to electricity.
- Unique brilliant working modes , 3 options for choose. You can easily choose by pressing the button or remote control , user-friendly.
- Scientific human induction design, wide angle detection way, makes the body movement detection in larger and longer distance.
- Anti-theft installation, strong structure protect it well.
- 24 months warranty (12 months warranty for battery).

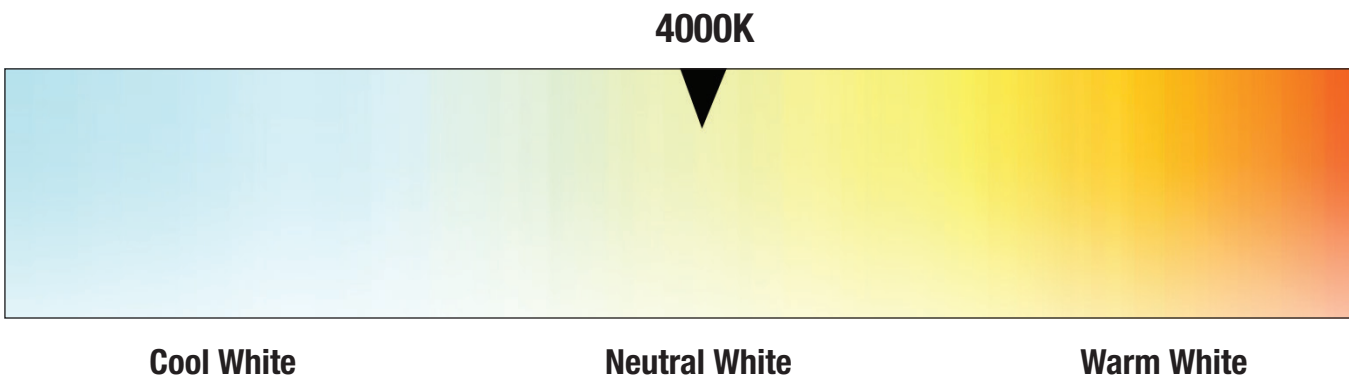


Solar 15W Wall Pack

Specifications

Product Model	AVS-DWP-15W-5K
Power	15W
Lumen	1500lm
LED Type	SMD 2835, 76+12pcs
Solar Panel	Mono-crystalline silicone (7.3Wp)
Battery	5400mAh/7.4V Lithium battery
Overall Dimension	10.173228*12.216535*5.0629921"
Charging Time	6Hrs/Day
Working Time	2-7 days+ based on different working mode
Beam angle	80X100°
PIR sensor Range	Detection angle: 120° Detection area:3-8M
Surface Color	Whole black
IP Class	IP65
Color Temperature	4000K
Working Temp	5°F to 113°F
Housing Material	ABS+PC and Aluminum material, anti-UV
Installation Height	Less than 13.1234'
Packing	1*Solar Light, 1* User Manual, 1* Remote Control, 1*Screws Bag
Warranty	24 months (battery warranty 12 months)

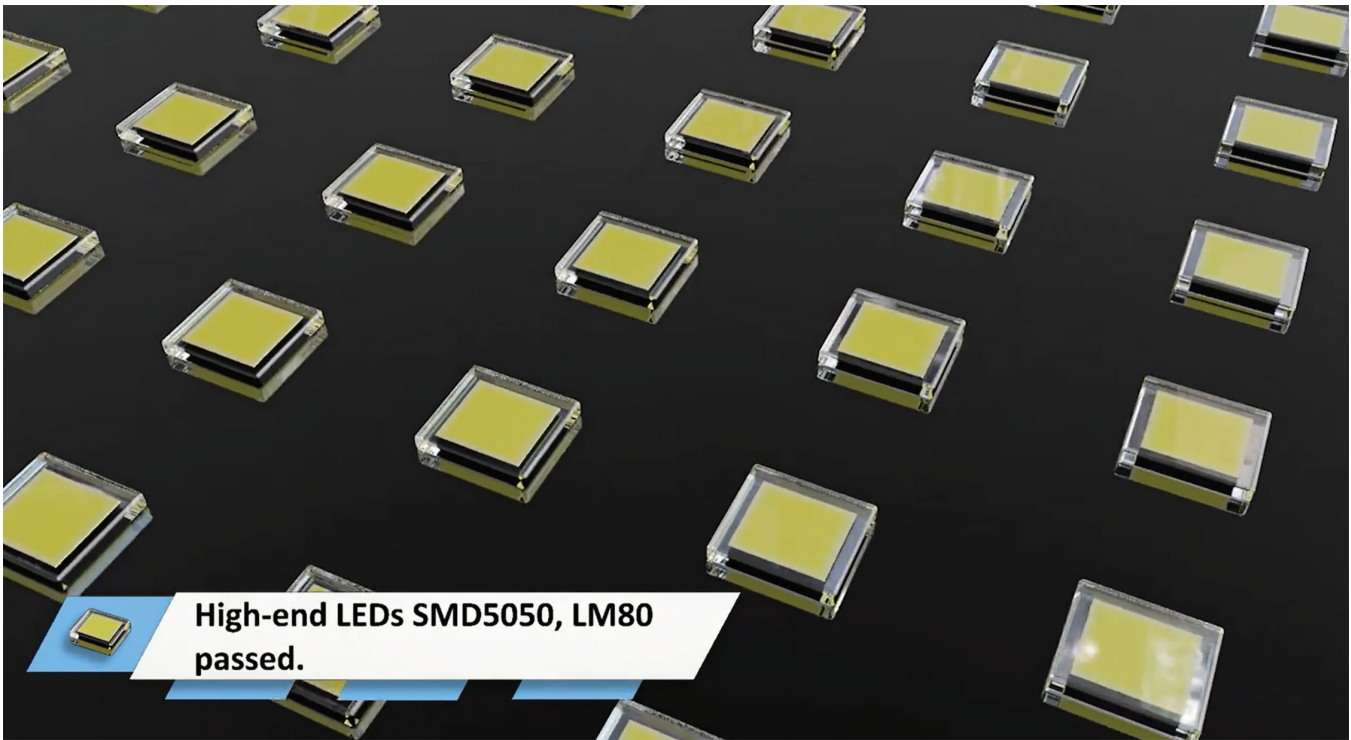
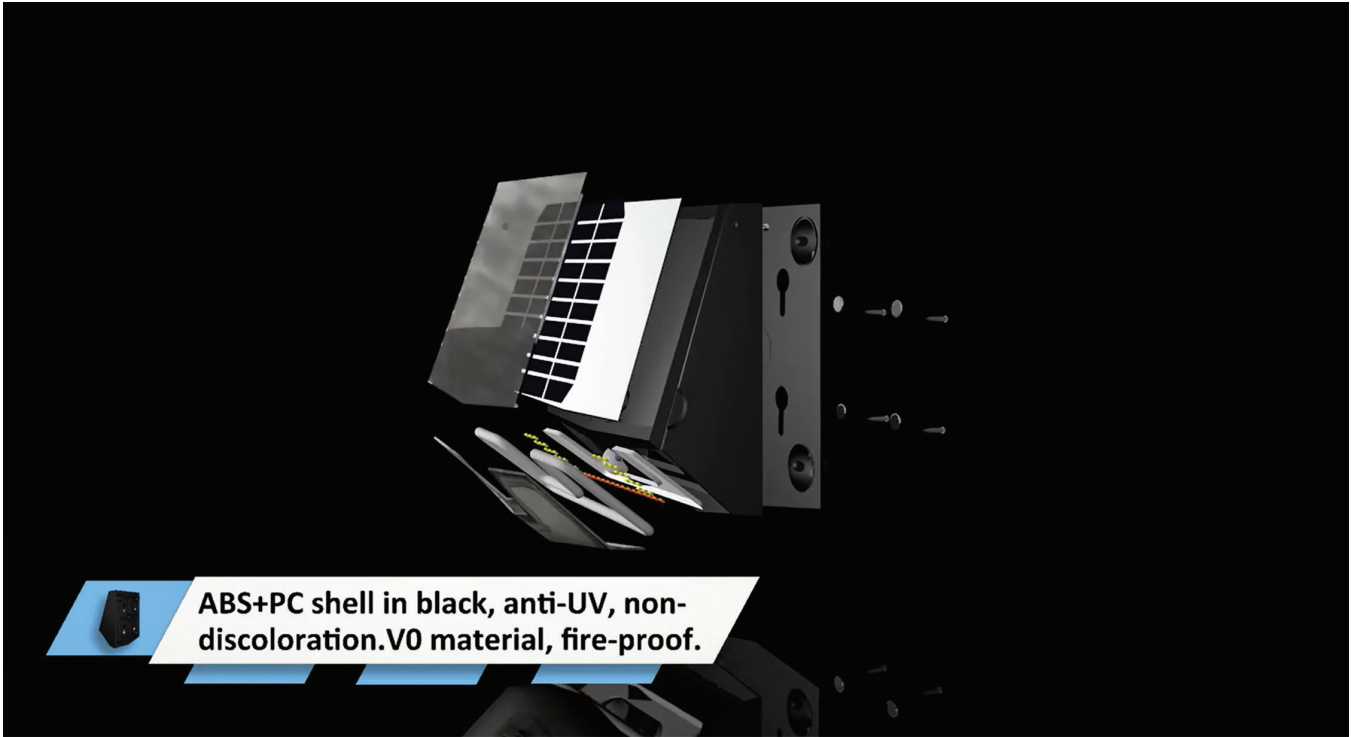
Correlated Color Temperature



Solar 15W Wall Pack



Solar 15W Wall Pack

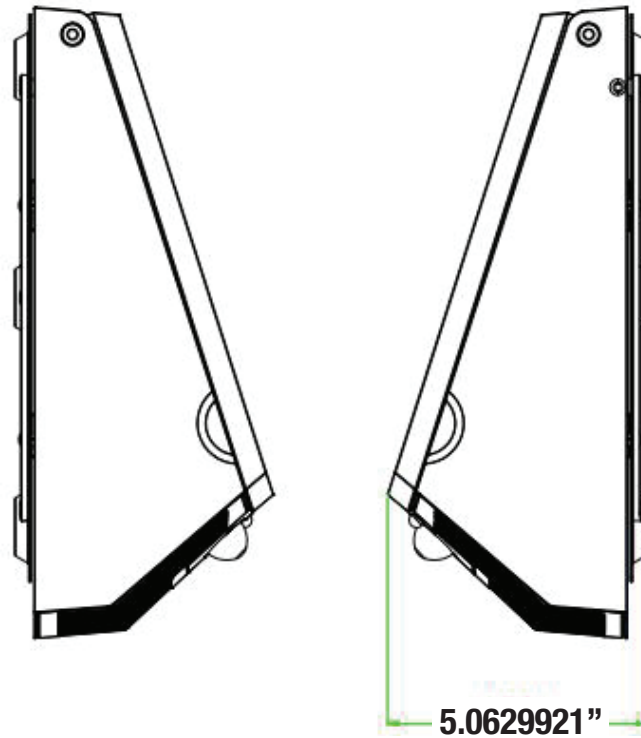
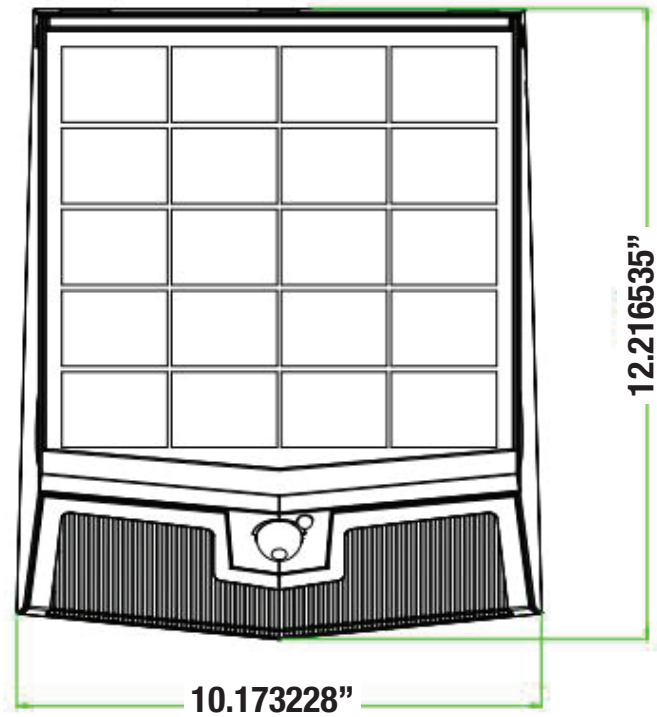


SOLAR WALL PACKS



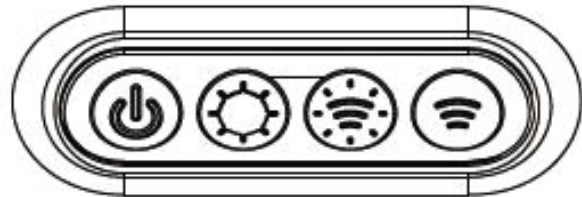
Solar 15W Wall Pack

Dimensions



Solar 15W Wall Pack


Operation



Please press any button on the lamp firstly to activate the lamp and remote control.



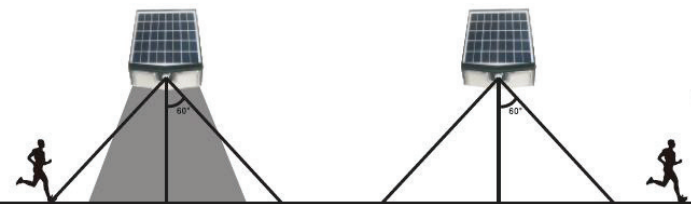
Mode A:

Automatically turns on at dusk and remain 50% brightness constantly (motion sensor disabled). After 5 hours or battery capacity below 30%, it will turn to mode .



Mode B:

Main light automatically turns on to full brightness (bottom wall washing light off) when motion is detected in the range of 8mtrs, bottom wall washing light automatically turns on (main light off) in 20 seconds of no motion.



Mode C:

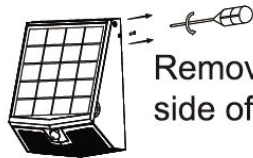
Main light automatically turns on to full brightness (bottom wall washing light off) when motion is detected in the range of 8mtrs and turns off in 20 seconds of no motion.



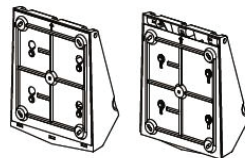
Solar 15W Wall Pack

Installation

1. Remove the mounting plate from the lamp

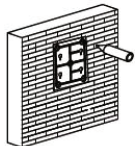


Remove the screws on the side of mounting plate.

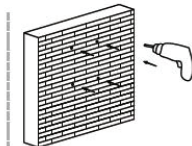


Slide the mounting plate down to the evacuated position and remove it easily.

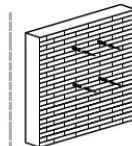
2. Fix the mounting plate on the wall



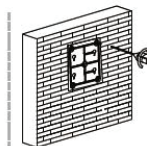
Put the mounting plate on the wall and mark 5 hole positions.



Drill 5 holes of $\phi 8\text{mm}$ with depth 60-65mm on the wall.

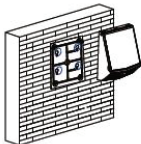


Fix expansion plugs into the holes.

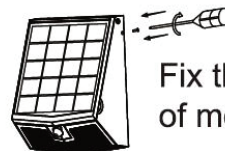


Use screwdriver to fix the mounting plate on the wall with screws.

3. Fix lamp onto the mounting plate

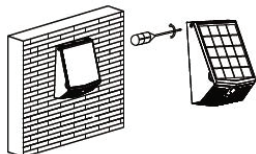


Put the lamp to the right position and slide it down to fasten it.

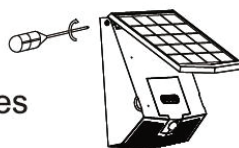


Fix the screw on the side of mounting plate.

4. Fix solar panel angle and adjust demanded working mode



Loosen the screws on the both sides of the lamp.



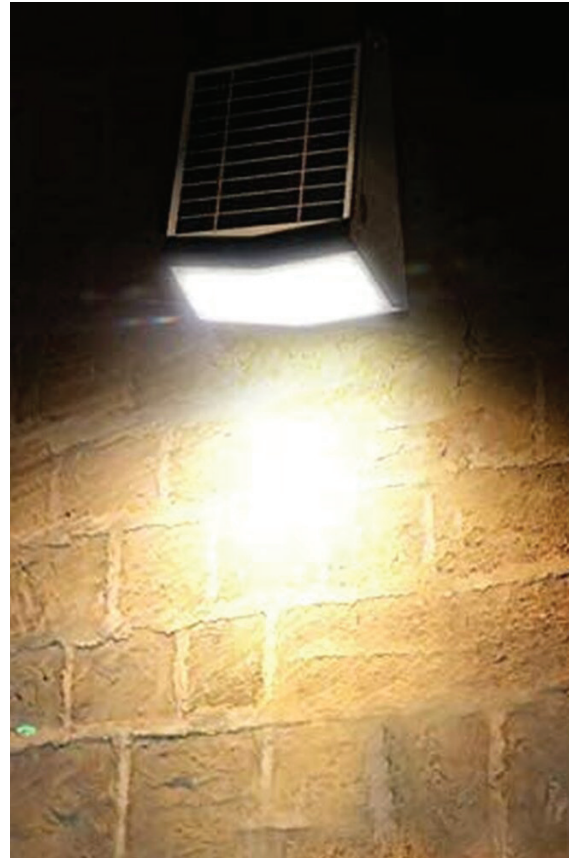
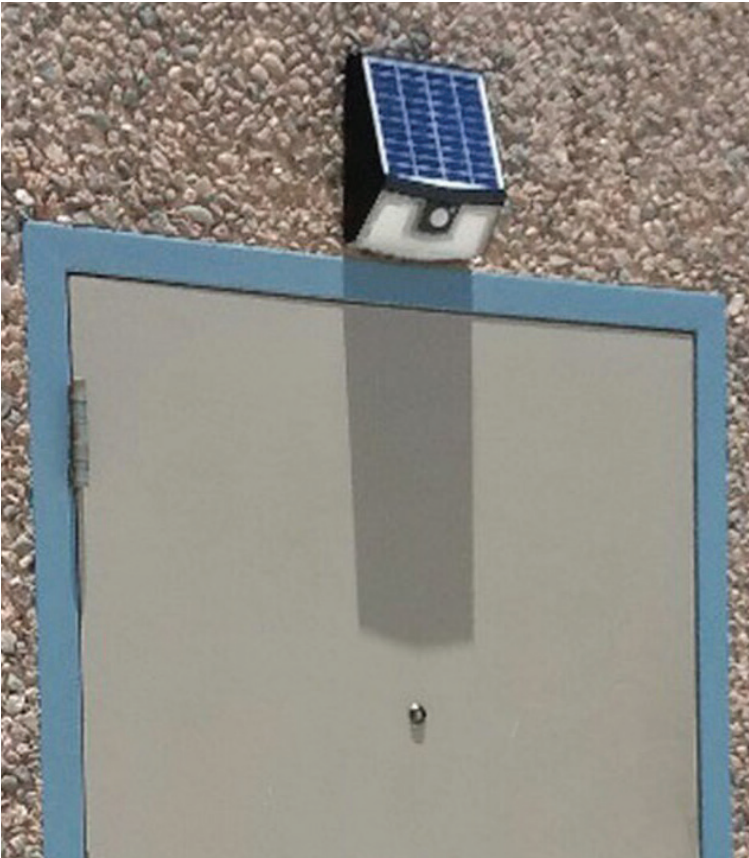
Adjust the solar panel to the appropriate angle, and press any button on the lamp to activate the lamp & remote control, then fix the screws on both sides of the lamp.



Solar 15W Wall Pack

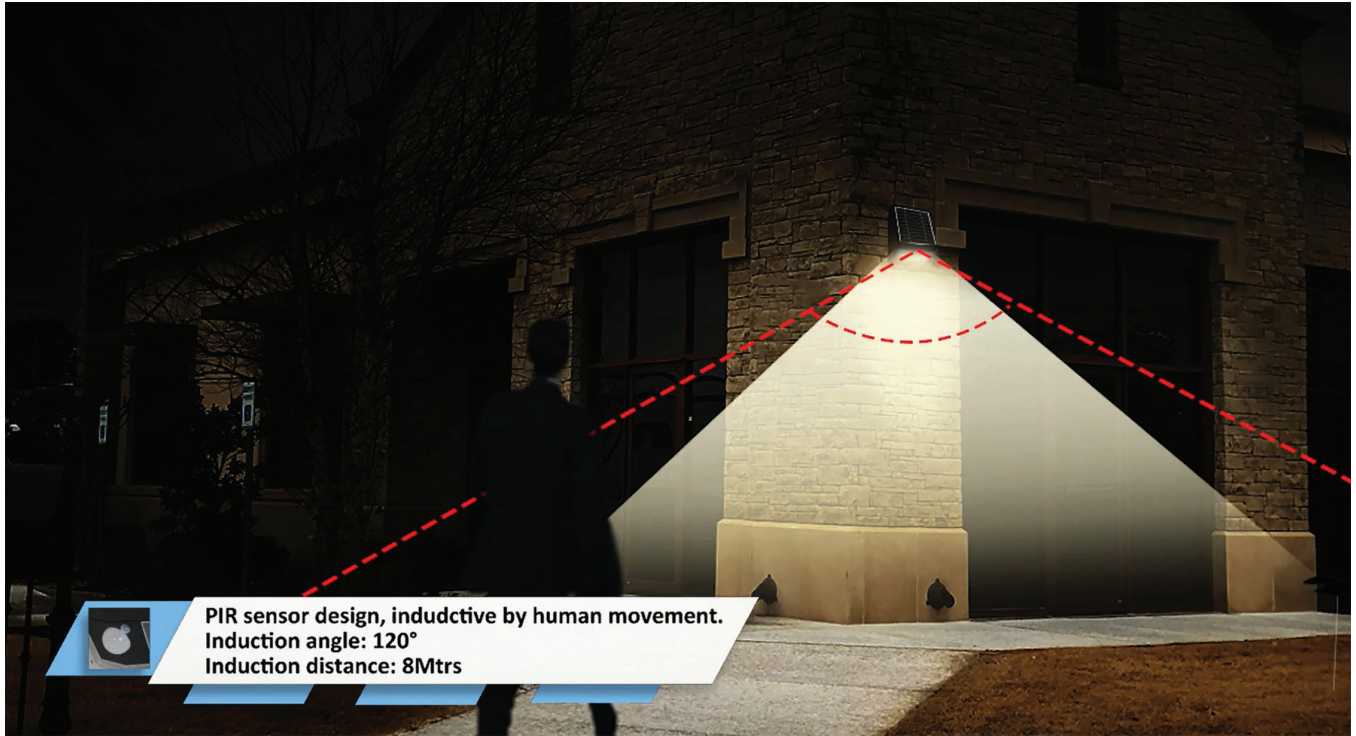
Warning

1. This is a solar powered lamp, please install it in a location where can get enough sunshine.
2. Please note the lighting time depends on sunshine duration & weather.
3. The lamp will light up automatically at dusk. The lamp is equipped with an internal battery pack, which is replaceable. If any need, please contact seller for correct new battery pack.
4. If the battery is taken out and put back in or replaced with new ones, please turn toward the solar panel to sunshine or a strong light to activate the lamp.
5. Non-professionals please do not disassemble the lamp.
6. Please do not dispose the battery with household garbage to avoid explosion.



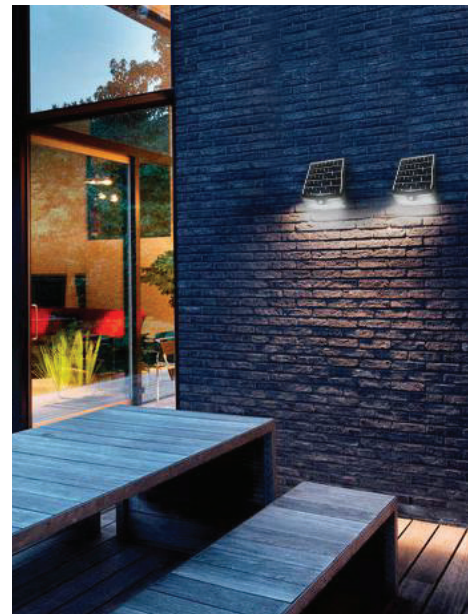
Solar 15W Wall Pack

Application



PIR sensor design, inductive by human movement.
Induction angle: 120°
Induction distance: 8Mtrs

Widely used for garage, entrance, garden, building, driveway, courtyard, square, driveway, gate, wall, buildings, billboard etc.



Solar 15W Wall Pack

Application



IP65 Waterproof



Solar 15W Wall Pack

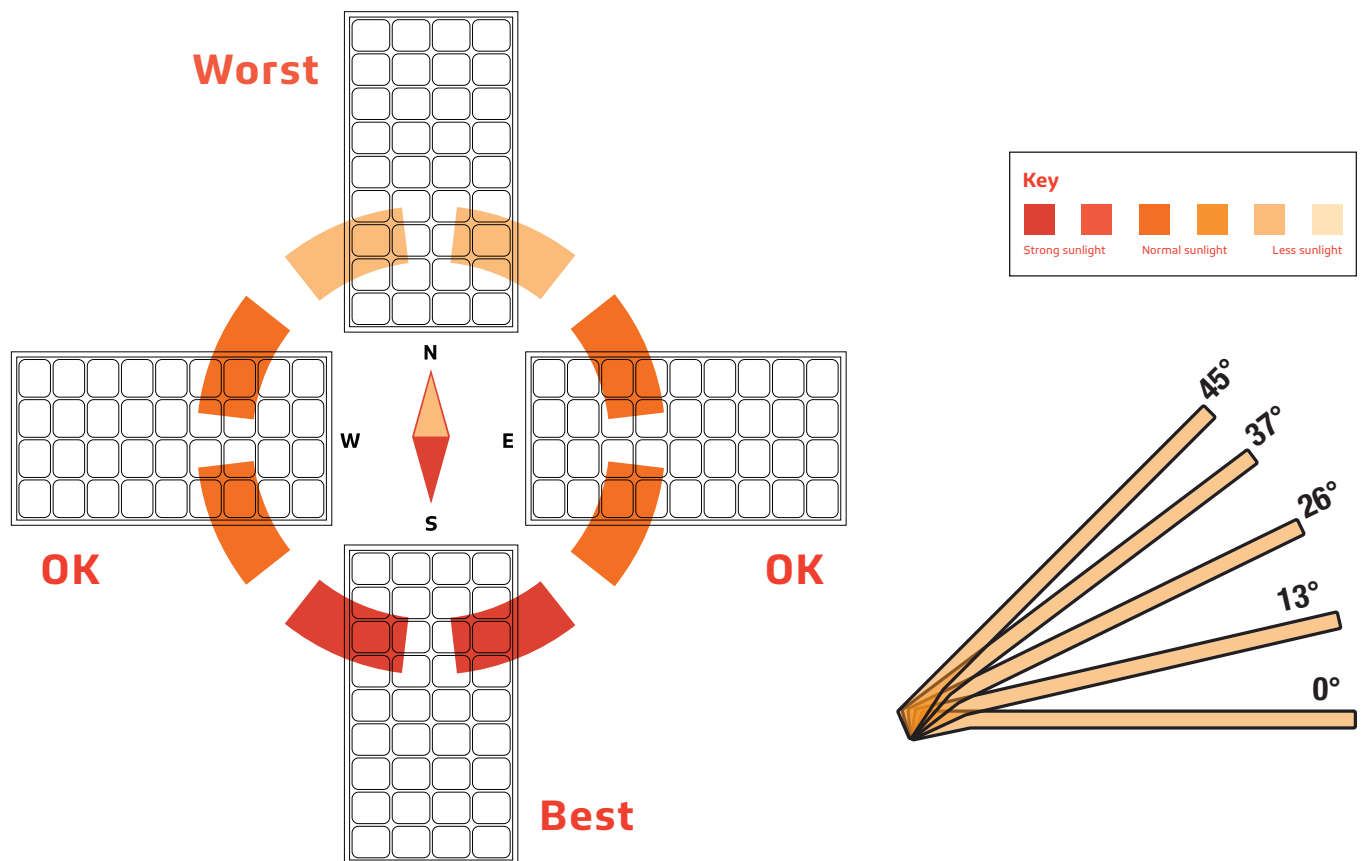
Optimum Panel Orientation

The Solar charge in a battery pack won't last forever. The off-grid system relies on stored solar energy for autonomy. Angling your solar panels properly can boost the power intake of your solar lighting system. You want to angle your solar panels at a tilt based on the area's latitude.

Tip for Maximum Power

You can increase the tilt 15° in the winter or decrease 15° in the summer. In this way you can get the maximum sunlight to recharge the battery.

Best Facing Direction of Solar Panel

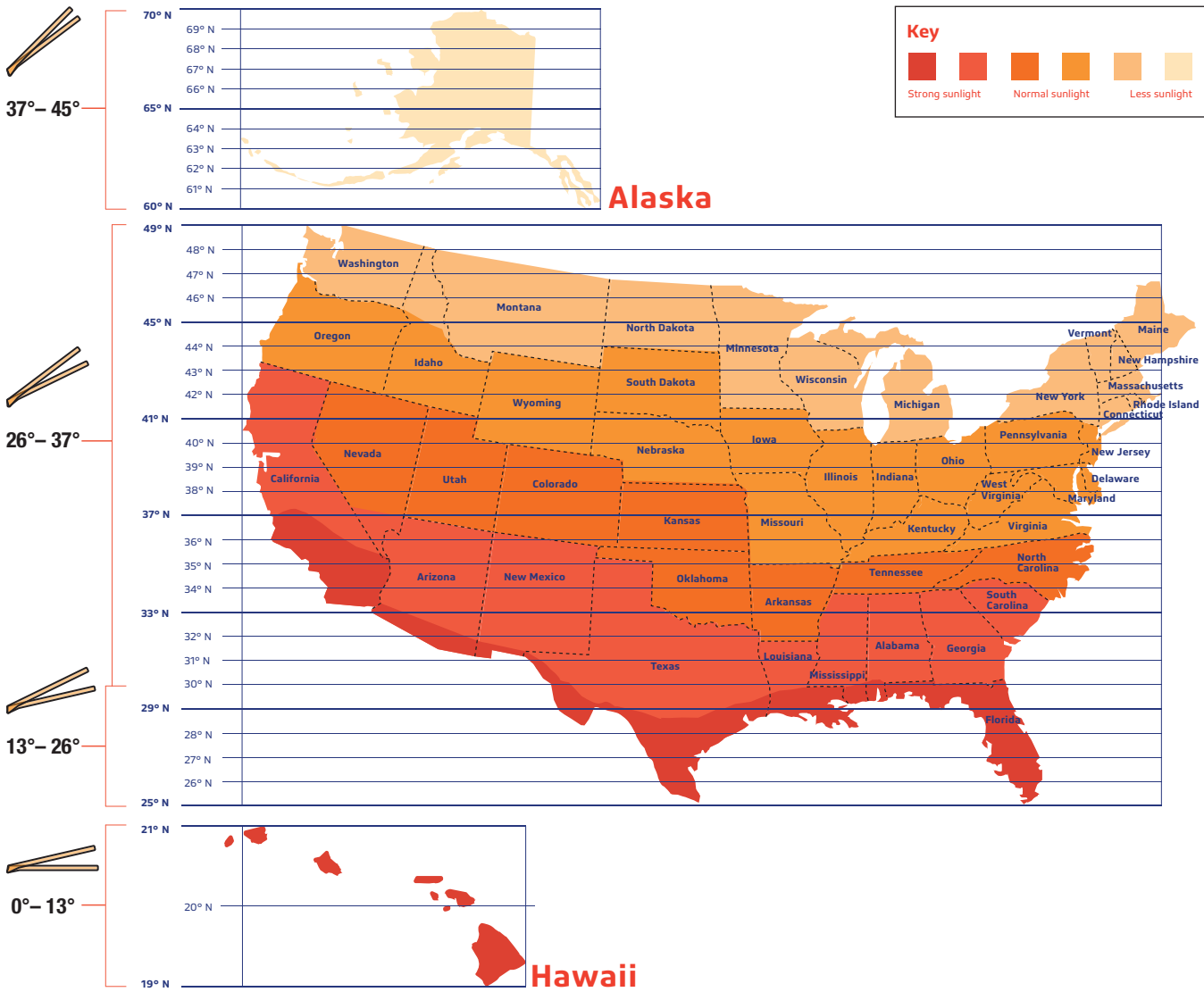


The area will dictate the installation of the fixtures and will sometimes prevent the lights from facing south. Panels facing West & East won't get as much light as Southern facing panels, but will still collect a good amount of sunlight. A North facing panel also works, but it will take longer to charge than any other direction. This would mean that the solar charge will be less optimal if installations are facing North.



Solar 15W Wall Pack

Optimum Panel Orientation



SOLAR WALL PACKS

