



SWP01-5W-50K

Solar Wall Pack Operation Duration

We are often asked how long our solar wall pack will operate at night.

There's no easy answer to this question.

It's important to note that no solar product is 100% reliable, 365 days/year.

Availability of sun and temperature affect this equation, particularly in a northern climate.

That said, the generously sized solar panel and lithium battery in this unit will work in most situations.

- **Battery Charging:** The amount of available battery charge is directly proportional to the amount of sunlight it receives. If we are close to winter solstice and days are short and cloudy, this will affect the batteries state of charge. It has a Lithium Ion battery but it does need to charge. It's also important to note that it must be installed with the best orientation to the sunlight for optimal results.
- **Battery Discharging:** The unit is equipped with a motion sensor. The rate of battery discharge is directly proportional to the number of motion "events" that occur overnight. The battery will obviously discharge quicker if there are a high number of motion events that trigger the unit to full brightness.

Ideal for patios,
courtyards,
and entranceways

Product Name: Solar LED Wall Pack with motion sensor

Power/Lumen: 5W / 450 lm

Battery: 5.5V replaceable, 2600 mAh

Beam Angle: 120°

Color CCT: 5000K

Detection Angle/Area: 110°

Dimension: 199 x 159 x 173mm

NOT RECOMMENDED FOR SUSTAINED AMBIENT TEMPERATURES BELOW -20°C.
MUST BE INSTALLED IN A LOCATION WITH ADEQUATE AMOUNTS OF SUNLIGHT.