Off Grid LED Solar Wall Pack
User Manual

7W /700LM

Specification

Product name	RP-SWL-7W-40K-BK-GI
Power/Lumen	7W / 700LM
Dimension	L 9.17IN x W 7.51IN x D 3.96IN
LEDS	SMD2835, 40PCS(Primary LED module)+ 10PCS(Secondary LED module)
LiFePO4 Battery	Lasts at least 2000 cycles, 3.2V/6000mAh
Solar Panel	3.7Wp Polycrystalline Silicon
Working Mode	3 Different Lighting Modes
Detection Angle/Area	120°/ 15-24FT
Material	ABS+PC
Remote Control/Distance	4 Key Infrared Control / < 30FT
Beam Angle	80°*100°
IP Degree	IP65
Install Height	9-12 FT
Lifespan	35,000 hrs
Warranty	3 YEARS
Packing	1*Solar light,1*Screws Bag,1*User Manual, 1*Remote Controller
Battery Charging Temp	32°F~ 113°F
Fixture Operating Temp	5°F~113°F

Features

- Anti-theft Installation
- IP65 Waterproof
- Adjustable Solar Panel
- ZERO Electricity Cost
- Replaceable Battery
- PIR Sensor

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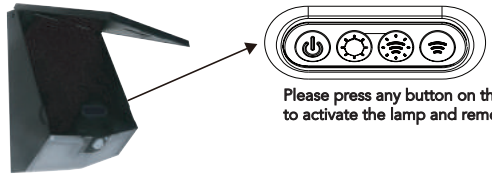
3 Working Modes

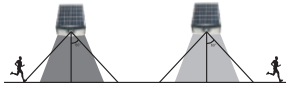
The fixture features a unique optical design to provide safe illumination of the area while maximizing battery life. The illumination is made up of a primary and a secondary LED module. The secondary LED module provides a low light level.
Remind:When switching to a different working mode,the lamp will flash one time, which is normal and indicate that the working mode is changed successfully.



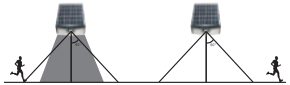
Please press any button on the lamp to activate the lamp and remote.

ON/OFF will memorize the last mode set before turning off.

The primary LED module will automatically turn on at dusk and remain at 50% brightness when the motion sensor is disabled. After 5 hours or when the battery capacity is below 30%, the fixture will switch to Mode .



When motion is detected (within 24ft), the secondary LED module will turn off and the primary LED module will turn on to full brightness (700LM). After 20 seconds of no motion, the primary LED module will turn off (to conserve battery). The secondary LED module will then turn back on.



The primary LED module will turn on to full brightness (700LM) when motion is detected in the range of 24ft. Once no motion is detected for 20 seconds, the fixture will turn off. The secondary LED module will not turn on in this mode.

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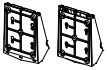
Installation

1. Remove the mounting plate from the lamp

Remove the screws on the side of the mounting plate.



Slide the mounting plate down the open position and remove. Please note the arrow icon on the plate is upward before fix the screw.

2. Fix the mounting plate on the wall

Place the mounting plate on the wall and mark he 5 hole positions

Drill into the 5 holes with a depth of 2.36 – 2.56in on the wall

Place the expansion plugs into the drill holes

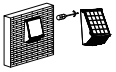
Use a screw driver to fix the mounting plate on the wall with screws

3. Fix lamp onto the mounting plate

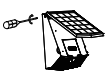
Place the lamp in the right position and slide it down to fasten it

Affix the screw in the side of the 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 it and the remote control. Then, tighten the screws on both sides of the lamp.

Notice & Warning

1. Please install the solar powered lamp in an area with a lot of sunlight. A south facing wall is ideal, a west facing wall is second best, followed by an east. A north facing wall may not receive enough sunlight in your area. We recommend a 42-degree angel for the solar panel.
2. Please note that the lighting time of the lamp will depend on the amount of sunshine & weather conditions in you area.
3. The lamp will light up automatically at dusk.
4. Built in intelligent IC with over-charge, over-discharge & surge protection.
5. The lamp is equipped with an internal battery pack, which is replaceable. Please contact us if you think that you may need a replacement.
6. If the battery is taken out and put back in or replaced with new ones, please place the solar panel in sunshine or a strong light to reactivate the lamp.
7. Please do not disassemble the lamp unless otherwise instructed to by Light Efficient Design / RemPhos.
8. Please properly discard the battery when retiring the lamp or replacing.

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