

7.5W LED ALL-IN-ONE SOLAR GARDEN LIGHT



Harvest energy of the sun
with solar motion sensor light.

- All-in one design
- New SMARTLOCK Innovative Technology
- Long life span
- Easy installation and quick assembly
- Ecological energy saving



Data

Technical data

- Product Code: 4260558572985
- Solar Panel: 12 Watt Poly crystalline
- LED Lamp: 7.5 Watt LED 3000K
- Battery: 57.6Wh LiFePO4 battery
- Protection: Over Charge & Over discharge + IP 65
- Housing Material: Waterproof plastic ABS housing
- Control: Motion sensor + Remote control

Installation

- Dimension: 350 * 150 * 35 mm
- PIR Motion Sensor: 6-12 m
- Installation height: 2-4 m
- Pole diameter: 60-100mm
- Installation distance: 8-12 m
- Lighting area: 6 m (Radius Max)
- Weight: 2.5 KG



Remote control:

1. Power button - ON / OFF

2. LED - Power down -, Power up +.Timer

- T 1: Turn on bright mode lighting for 15 s
- T 2: Turn on bright mode lighting for 30 s
- T 3: Turn on bright mode lighting for 60 s

3. Work mode

M 1: 8 hrs lighting at dim mode, turn on bright mode, motion sensed

M 2: OFF stand by. turn on bright mode, motion sensed

M3: Constant light (4-5 hrs full battery)



Installation Instructions

Solar Lamp Location

For optimum light duration throughout the night, it is very important to mount your solar lamp in a spot where it will receive the maximum amount of direct sunlight throughout the day. The solar light must be charged in full sun for two days for the best results.

Surface Mount

Make sure the alignment of your mounting location is level and even for your solar light installation. Drill two holes into your desired installation surface and place anchors in to the holes. Position the two provided screws through the holes of the lamp and into the anchors. Tighten the screws to secure the lamp to the surface.

Advice

Ideal Pole Height: 6.5 - 13 feet; Ideal Pole Diameter: 1.5 - 2 inches. If multiple lights are purchased, install between 25-40 feet apart for optimal light spread.

Post Mount

Assemble hardware to fixture housing; slide fixture over light post and make sure the curved side of the mount hugs the light pole; tighten to desired height and position (CAUTION: DO NOT OVERTIGHTEN SCREWS).

Note

There are specific types of screws for different surfaces. If you're unsure of the appropriate type of screw to use on your desired surface, please consult a professional.

Maintenance

Clean the solar panels regularly with a damp towel to guarantee optimum performance. Do not use any type of solvent for cleaning and be careful not to put too much pressure on the solar panels while cleaning.



Replacing the Battery

(After several years of use, the battery may need replacing)

- Remove all 10 screws from the underside of the security light.
- Unclip the battery connector and remove the old battery. Make sure the new battery is a high quality - 1x Li-Ion Battery pack (3.7 Volt / 4000 mAh) with matching connector.
- Install the new battery into the battery compartment.
- Re-assemble by reversing Step 1.

Trouble Shooting

If your solar light does not come on as expected despite observance of all the instructions, please try the following steps:

Make sure that the solar lamp is not being affected by any other light source.

Ensure the solar lamp is not positioned in the shade during the day.

Check that the batteries are installed correctly.

NOTE: The performance of the solar lamp will vary with the time of year. It will last longer when it has had a full day in the sun rather than a day in overcast weather.

WINTERTIME TIPS: For optimal performance, be sure to remove any snow or debris accumulation from solar panel(s). A solar panel free of debris will charge the batteries much more efficiently.

WARNING: Please keep out of reach of children. Do not dispose of the Li-Ion battery in the regular trash, municipal waste stream or by fire as batteries may leak or explode. Do not open, short circuit, or mutilate batteries as injury may occur.

Preserve our environment by recycling Li-Ion batteries or disposing of them in accordance with local, State and federal regulations. Do not mix old and new batteries.