PeakPlus PPSMSLSLBWMBMP

PeakPlus Solar Wall Lights Outdoor Instruction Manual

Model: PPSMSLSLBWMBMP

INTRODUCTION

The PeakPlus Solar Wall Lights are designed to enhance your outdoor space with efficient, solar-powered illumination. These lights feature a modern design and offer multiple lighting modes for security and ambiance. They are ideal for patios, yards, walkways, balconies, fences, and garages, providing automatic dusk-to-dawn lighting and motion detection capabilities.

Image: Two PeakPlus Solar Wall Lights, showcasing their design and form factor. These lights are designed for outdoor wall mounting.

PRODUCT FEATURES

- **3 Smart Light Modes:** Offers Motion Sensor (100% brightness, then off), Dim Light Sensor (30% brightness, then 100% on motion), and Always On (50% brightness) for versatile use.

- **Dusk to Dawn Illumination:** Provides up to 12 hours of light after 5-8 hours of solar charging, ensuring all-night operation.

- **Enhanced Outdoor Decor:** Sleek, modern design suitable for various outdoor settings including patios, yards, walkways, and balconies.

- **Effortless Convenience & Cost Savings:** Features auto on/off functionality and weatherproof construction, reducing electricity costs and maintenance.

- **Quick Installation:** Simple mounting process with included screws, requiring no complicated wiring.

- **Durable Construction:** Made from Acrylonitrile Butadiene Styrene and Plastic, designed to be water-resistant for outdoor use.

PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- Motion Sensor Lights (2 units)
- Wall Mounting Hardware (screws and anchors)

SETUP AND INSTALLATION

The PeakPlus Solar Wall Lights are designed for quick and easy installation without the need for electrical wiring.

Choosing an Installation Location:

Select a location that receives direct sunlight for at least 5-8 hours daily to ensure optimal charging of the solar panel. Avoid areas under eaves, trees, or other obstructions that might block sunlight or cast shadows on the solar panel.

Image: Illustration of optimal solar panel exposure for charging and light duration.

Mounting Instructions:

1. **Mark Drilling Points:** Hold the light fixture against the desired wall surface and mark the positions for the mounting screws.

2. **Drill Holes:** Use an appropriate drill bit to drill holes at the marked positions. If installing on masonry or concrete, insert the provided wall anchors.

3. **Secure the Light:** Align the light fixture with the drilled holes and secure it firmly using the provided screws.

Image: Product dimensions for installation planning.

OPERATING INSTRUCTIONS

The PeakPlus Solar Wall Lights feature a touch control button to cycle through three distinct lighting modes.

Lighting Modes:

- **Mode 1: Motion Sensor (100% Brightness)**

In this mode, the light remains off until motion is detected. Upon detection, the light illuminates at 100% brightness for 10-15 seconds, then turns off to conserve energy.

- **Mode 2: Dim Light Sensor (30% Brightness + Motion)**
  The light maintains a constant dim glow (30% brightness) throughout the night. When motion is detected, it switches to 100% brightness for 10-15 seconds, then returns to dim light.

- **Mode 3: Always On (50% Brightness)**
  The light stays on at a constant 50% brightness throughout the night, providing continuous illumination.

To switch between modes, press the touch control button located on the front of the light fixture. The light will cycle through Mode 1, Mode 2, Mode 3, and then Off.

Image: Visual representation of the three distinct lighting modes.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PeakPlus Solar Wall Lights.

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures efficient sunlight absorption and charging.

- **Check Mounting:** Ensure the light fixture remains securely mounted to the wall. Tighten screws if necessary.

- **Weather Resistance:** The lights are water-resistant (IP65 rated), designed to withstand rain and outdoor elements. However, avoid submerging them in water.
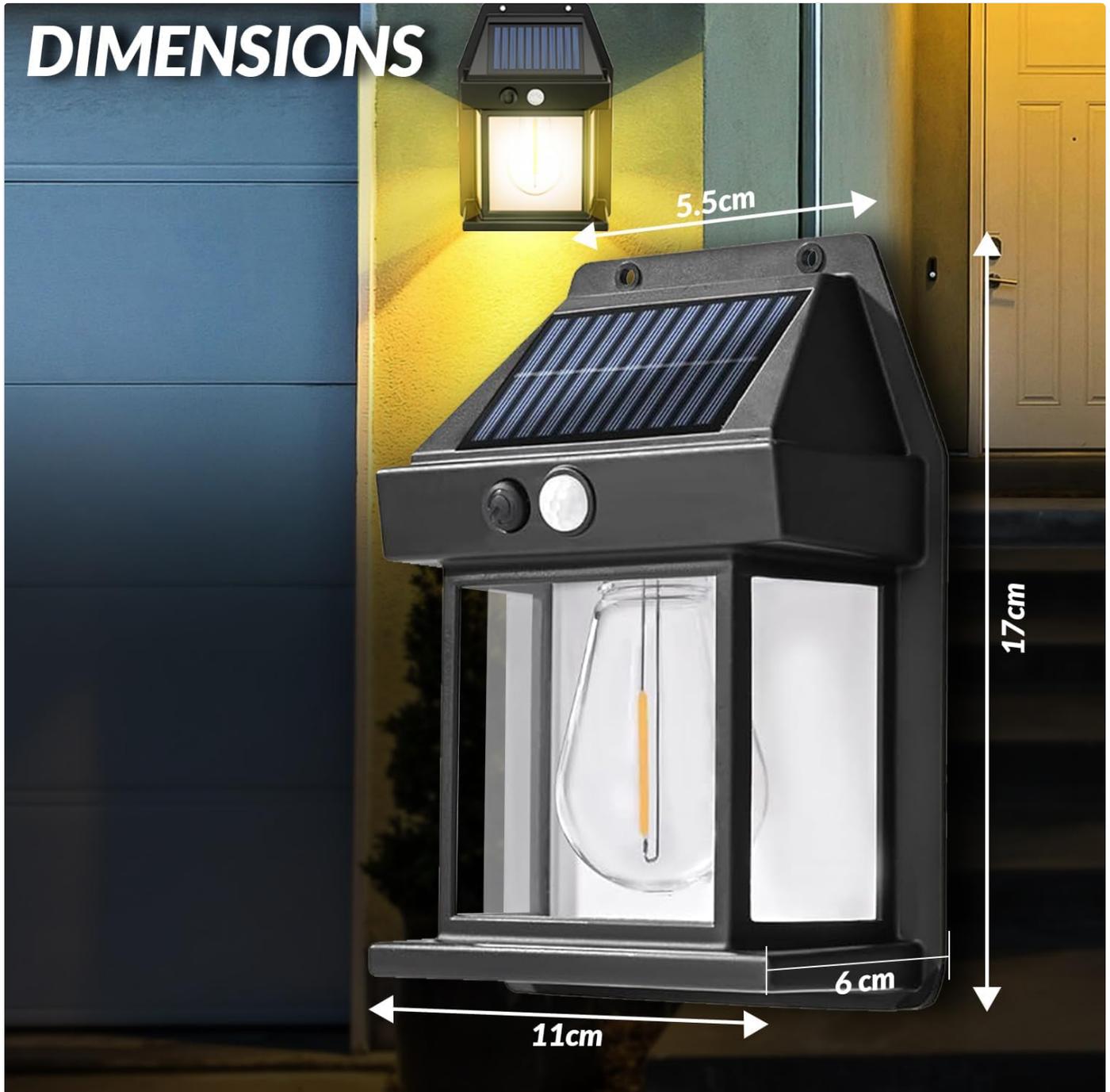

Image: The light demonstrating its water-resistant capabilities in rainy conditions.

TROUBLESHOOTING

If your PeakPlus Solar Wall Light is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel is exposed to direct sunlight for 5-8 hours daily. Clear any obstructions (e.g., leaves, dirt) from the panel.
Light duration is shorter than expected.	Insufficient charge or cold weather.	Verify optimal solar panel placement. Battery performance may be reduced in very cold temperatures.
Motion sensor not detecting.	Sensor obstructed or incorrect mode.	Ensure the motion sensor lens is clean and unobstructed. Confirm the light is set to Mode 1 or Mode 2.
Light flickers or is very dim.	Low battery charge.	Allow the light to charge for a full day in direct sunlight.

SPECIFICATIONS

Attribute	Detail
Brand	PeakPlus
Model Name	PPSMSLSLBWMBMP
Color	BLACK-1 BULB
Material	Acrylonitrile Butadiene Styrene, Plastic
Style	Modern
Light Fixture Form	Sconce
Product Dimensions	5"L x 2.5"W x 7"H (12.7cm L x 6.35cm W x 17.78cm H)
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Installation Type	Wall Mount
Special Features	Motion Sensor, Wall Mounted, Dusk to Dawn, Solar Powered
Light Source Type	LED
Light Color	Warm White
Number of Light Sources	2
Voltage	3.7 Volts
Item Weight	14.9 ounces (0.42 Kilograms)
Number of Items	2

Water Resistance Level	Water Resistant
Batteries	1 Lithium Polymer battery required (included)

WARRANTY AND SUPPORT

PeakPlus provides a **one-year no-questions-asked replacement warranty** for this product. If you experience any issues or have questions regarding your Solar Wall Lights, please do not hesitate to contact PeakPlus customer support.
Our customer support team is ready to assist you and will respond within 24 hours to resolve any concerns.
For support, please refer to the contact information provided with your purchase or visit the official PeakPlus store on Amazon: PeakPlus Amazon Store