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› Brighttown 4-Pack Solar Flood Outdoor Lights Instruction Manual (Model SLF09223)

Brighttown SLF09223

Brighttown 4-Pack Solar Flood Outdoor Lights Instruction Manual

Model: SLF09223

PRODUCT OVERVIEW

The Brighttown Solar Flood Outdoor Lights are designed to provide efficient and reliable outdoor illumination. These lights feature a solar-powered design, integrated motion sensor, and convenient remote control operation. They are built to withstand various outdoor conditions, making them suitable for a wide range of applications.

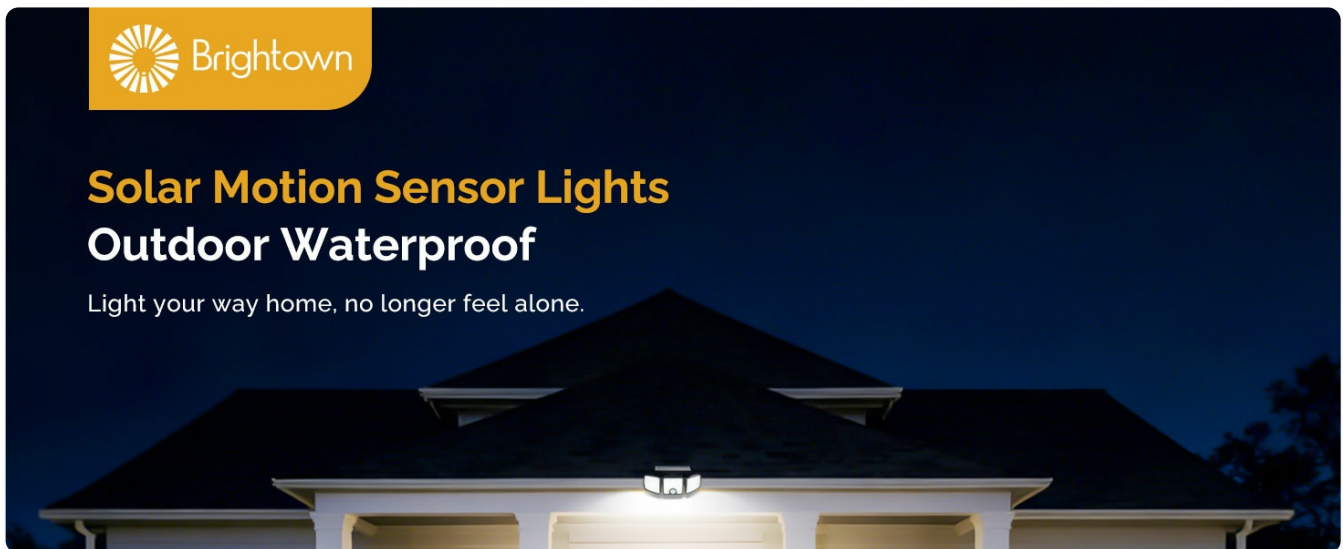


Image: Brighttown Solar Motion Sensor Lights Outdoor Waterproof. This image displays the product name and highlights its key features: solar power, motion sensor, and waterproof design.



Image: Overview of product features including motion sensors, IP65 waterproof rating, heat and cold resistance, extra-large solar panel, and high capacity battery.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 4 x Solar Wall Lights
- 2 x Remote Controls
- 8 x Expansion Tubes
- 8 x Screws
- 1 x Instruction Manual
- 1 x After-sales Card



Let Dog Out



Gift Give



Camping



Garbage Station

Image: This image illustrates the product dimensions and lists the package contents, including the solar lights, remote controls, and mounting hardware.

SPECIFICATIONS

Feature	Specification
Brand	Brightown

Feature	Specification
Model Number	SLF09223
Light Source Type	LED (223 super bright LED beads)
Brightness	2500 lumens
Color Temperature	6500 Kelvin
Water Resistance Level	IP65 Waterproof
Motion Sensor Detection Angle	180°
Motion Sensor Detection Distance	Up to 26 feet
Lighting Angle	Up to 270° (with 3 adjustable heads)
Switch Type	Remote Control / Integrated Button
Material	High-strength ABS Plastic
Installation Type	Wall Mount

Design for Full Protection



Image: This graphic highlights the light's durability with IP65 waterproof rating, heat resistance, and frost/hail resistance, ensuring functionality in various weather conditions.

SETUP AND INSTALLATION

Follow these steps to properly install your Brighttown Solar Flood Outdoor Light:

- Choose a Location:** Select an outdoor area that receives sufficient direct sunlight throughout the day to ensure optimal charging of the solar panel. The recommended installation height is between 6.5 to 8 feet (2 to 2.4 meters) from the ground. Avoid locations with obstructions that might block sunlight or motion sensor detection.
- Mark Screw Points:** Place the lamp base against the wall at your chosen height. Use a pencil to mark the positions for the screws through the holes on the base.
- Install the Lamp Base:** Drill holes at the marked points. Insert the expansion tubes into the drilled holes. Secure the lamp base to the wall using the provided screws.

4. **Hang the Light:** Carefully hang the solar light unit onto the installed base, ensuring the solar panel faces upwards to maximize sun exposure. Confirm the product's unfolding angle before final installation.



Image: Step-by-step guide for installing the solar light, showing how to choose a location, mark screw points, install the base, and hang the light with the solar panel facing up.

Initial Charging Recommendation

Before first use, or after prolonged periods of cloudy/rainy weather, ensure the solar light button is in the OFF state. Allow the solar panel to charge facing direct sunlight for 2-3 days to fully charge the internal battery. Then, turn on the light again to activate its functions.

OPERATING INSTRUCTIONS

Your Brighttown Solar Flood Outdoor Light offers three distinct lighting modes, controllable via the included remote or the integrated button on the light unit.

Lighting Modes

1. Mode 1: Motion-Activated High Brightness

The light remains off until motion is detected. Upon detection, it illuminates at high brightness for approximately 20 seconds, then turns off when motion ceases.

Mode 1: Motion-Activated High Brightness

Image: Diagram illustrating Mode 1, where the light turns on at high brightness for 20 seconds when motion is detected, then turns off.

2. Mode 2: Dim Light + Motion-Activated High Light

The light stays on at a dim brightness. When motion is detected, it switches to high brightness for approximately 20 seconds, then returns to dim light after motion ceases.

Mode 2:

Dim light + Motion-Activated High Brightness

- 1 Turn on when motion is detected;
- 2 Dim after people leave.



Image: Diagram illustrating Mode 2, where the light stays dim, brightens for 20 seconds upon motion detection, then returns to dim.

3. Mode 3: Dusk to Dawn (Dim Light)

The light automatically turns on at dim brightness at night and remains dim for 10-12 hours, then automatically turns off during the day.

Mode 3:

Dusk to Dawn (Dim light)

- 1 Light auto on at night;
- 2 Auto off at daytime.



Image: Diagram illustrating Mode 3, where the light automatically turns on at dim brightness at night and off during the day.

Control Methods

You can control the lighting modes using either the remote control or the physical button on the light unit.

Two Control Methods



Image: This image shows both the remote control and the physical button on the light unit as methods for controlling the solar flood light.



Image: This image displays the remote control and indicates a maximum detecting distance of 26 feet for the motion sensor, with a recommended installation height of 10 feet.

Official Product Video: How to use remote on Brightown Solar Outdoor Lights

Your browser does not support the video tag.

Video: This video demonstrates how to effectively use the remote control to operate the Brightown Solar Outdoor Lights, including switching between different lighting modes.

Official Product Video: Brightown 223 LED Solar Outdoor Lights with Motion Sensor

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Video: This video provides an overview of the Brightown 223 LED Solar Outdoor Lights, showcasing their features, brightness, and motion sensor capabilities in various outdoor settings.

MAINTENANCE

To ensure optimal performance and longevity of your solar lights, follow these maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption for efficient charging.
- **Clear Obstructions:** Periodically check that no new obstructions (e.g., growing branches, new structures) are blocking direct sunlight from reaching the solar panel or interfering with the motion sensor's detection range.
- **Weather Resistance:** The lights are IP65 waterproof and designed to withstand various weather conditions, including rain, sleet, snow, and freezing temperatures. No special weather-related covering is typically required.
- **Battery Care:** For best battery life, ensure the lights receive adequate sunlight for charging. If the lights are stored for an extended period, fully charge them before storage and recharge every few months to prevent deep discharge.

TROUBLESHOOTING

If you encounter issues with your Brightown Solar Flood Outdoor Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge. Light switch is OFF.	Ensure solar panel receives 6-8 hours of direct sunlight daily. Turn the light switch to ON. Allow 2-3 days for initial full charge.
Light is dim or only stays on for a short period.	Inadequate charging due to cloudy weather or obstructions.	Clean the solar panel. Relocate the light to an area with more direct sunlight. Ensure the light is fully charged.
Motion sensor is not detecting movement.	Incorrect installation height. Obstructions blocking sensor. Incorrect mode selected.	Install the light at the recommended height of 6.5-8 feet. Clear any objects in front of the sensor. Ensure a motion-activated mode (Mode 1 or 2) is selected.
Remote control is not working.	Remote battery is dead. Obstruction between remote and light.	Replace the battery in the remote control. Ensure there is a clear line of sight between the remote and the light's sensor.

WARRANTY AND SUPPORT

Brightown provides customer support for its products. If you experience any issues or have questions regarding your solar flood lights, please contact customer service.

The product includes 24-hour customer service support. For assistance, please refer to the contact information provided on the 'After-sales Card' included in your package or visit the official Brightown website.