

JESLED B0D6FNLTF5

JESLED Outdoor Solar Light with Motion Sensor User Manual

Model: B0D6FNLTF5

1. INTRODUCTION

Thank you for choosing the JESLED Outdoor Solar Light with Motion Sensor. This product is designed to provide efficient and reliable outdoor lighting for your garden, garage, patio, or other outdoor spaces. Featuring 90 high-brightness SMD2835 LED beads, a sensitive PIR motion sensor, remote control functionality, and multiple lighting modes, this solar light offers convenience and security. Please read this manual carefully before installation and use to ensure proper operation and longevity of your device.



Image: JESLED Outdoor Solar Lights with Remote Control.

2. SAFETY INFORMATION

- Do not disassemble or modify the product. Unauthorized modifications may cause damage or injury.
- Keep the product away from fire and high temperatures.
- Ensure the installation surface is stable and can support the weight of the light.
- Avoid direct eye exposure to the light source.
- Dispose of the product according to local regulations at the end of its lifespan.

3. PACKAGE CONTENTS

The package includes:

- JESLED Outdoor Solar Light (2 units)

- Remote Control (1 unit)
- Mounting Screws and Anchors
- User Manual

4. SETUP AND INSTALLATION

4.1 Choosing an Installation Location

For optimal performance, select a location that receives direct sunlight for at least 6-8 hours a day. Avoid areas under eaves, trees, or other obstructions that may block sunlight from reaching the solar panel. The light should also be installed away from other strong light sources at night (e.g., streetlights) as these may interfere with the light sensor.



Image: Proper installation location for solar light.

4.2 Mounting the Light

1. Mark the desired drilling points on the wall using the light's mounting holes as a template.
2. Drill holes at the marked positions.
3. Insert the plastic anchors into the drilled holes.
4. Align the light with the anchors and secure it with the provided screws.

4.3 Initial Charging

Before first use, ensure the solar light is fully charged. Place the light in direct sunlight for at least 8-10 hours. The light will automatically charge during the day and activate at night.

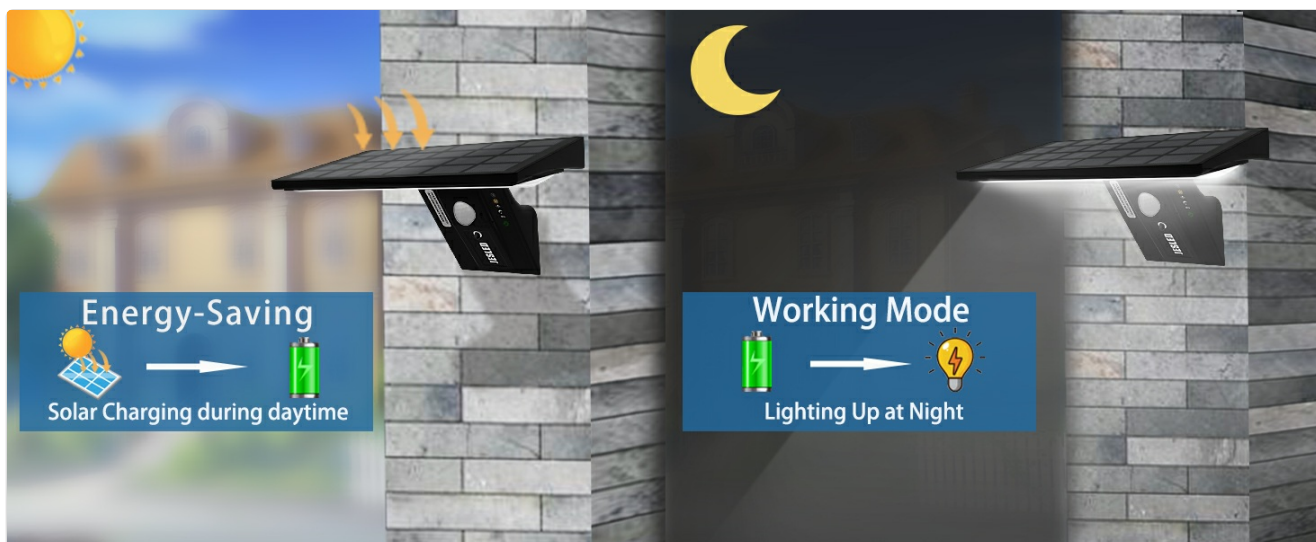


Image: Solar charging and working mode.

5. OPERATING INSTRUCTIONS

The JESLED solar light features a remote control for easy operation and multiple lighting modes and color temperatures.

5.1 Powering On/Off

Before using the remote control, press the power button on the light itself to activate it. The light will then be responsive to the remote control.

5.2 Lighting Modes

The light offers four distinct lighting modes, selectable via the remote control:

1. **Sensor Mode (Mode 1):** Stays off when no motion is detected and turns on with strong light when motion is detected.
2. **Sensor & Dim Mode (Mode 2):** Stays on dim light when no motion is detected and turns on with strong light when motion is detected.
3. **Dim Light Long Bright Mode (Mode 3):** Stays on dim light all night. The solar light automatically turns on/off with the dusk-to-dawn photocell.
4. **Highlight Mode (Mode 4):** Press the power button (Green) for 5 seconds to turn on/off (lasting over 6 hours). This mode provides continuous strong light.



Image: Four Adjustable Lighting Modes.

5.3 Color Temperatures

The JESLED outdoor solar lights offer 3 color temperature modes, adjustable via the remote control, to suit your preference and environment:

- **Warm White:** Approximately 3000K
- **Natural White:** Approximately 4500K
- **Cool White:** Approximately 6000K

Three color temperatures



Image: Three Color Temperatures.

5.4 Motion Sensor Functionality

The integrated PIR motion sensor detects movement within a range of approximately 20 feet (6 meters). This feature is active in Sensor Mode and Sensor & Dim Mode, providing security and energy efficiency.

Sensitive PIR Motion Sensor



20FT Motion detection range
Upgraded motion detection chip

Image: Sensitive PIR Motion Sensor.

5.5 USB Charging

In situations of continuous rainy or cloudy weather where solar charging is insufficient, the light is equipped with a USB charging interface for alternative power input. Use a standard USB cable (not included) to charge the light.

6. MAINTENANCE

Regular maintenance ensures the optimal performance and lifespan of your solar light.

- **Cleaning the Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Weather Resistance:** The light is IP65 waterproof, designed to withstand rain, snow, and various outdoor conditions. It is also cold and heat resistant.

Solar Lights Outdoor Waterproof

Sealed against
water/rain/snow

Polyethylene shell
material

Cold and
heat
resistant



Image: Solar Lights Outdoor Waterproof.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel is in direct sunlight for 8-10 hours. Clean the solar panel.
Light flickers or has low brightness.	Low battery charge.	Allow the light to charge for a full day in direct sunlight. Use USB charging if necessary.
Motion sensor not working.	Light installed too close to other light sources.	Relocate the light away from other strong light sources. Ensure the light is in a motion-sensing mode.
Remote control not responding.	Light not activated or remote battery low.	Press the power button on the light first. Replace the remote control battery if needed.

8. SPECIFICATIONS

- **Brand:** JESLED
- **Model:** B0D6FNLT5
- **Light Source:** 90 SMD2835 LED beads
- **Brightness Output:** Up to 2100LM
- **Color Temperatures:** 3000K (Warm White), 4500K (Natural White), 6000K (Cool White)
- **Motion Detection Range:** Approx. 20 feet (6 meters)
- **Power Source:** Solar Powered, USB Charging capable
- **Material:** Aluminum, Polyethylene shell
- **Waterproof Rating:** IP65
- **Dimensions:** 25.5L x 6.5W x 19.5H Centimetres
- **Item Weight:** 0.65 Kilograms
- **Number of Pieces:** 2 (in a pack)

9. WARRANTY AND SUPPORT

JESLED provides a **2-year warranty** for this solar LED floodlight. We are committed to providing excellent customer service.

- **After-sales Service:** 24/7 support is available for any questions or concerns.
- **Exchange Service:** 30-Day Exchange Service.
- **Care Plan:** 36-Months Care Plan.

For support, please contact JESLED customer service through the retailer's platform or visit the official JESLED store.

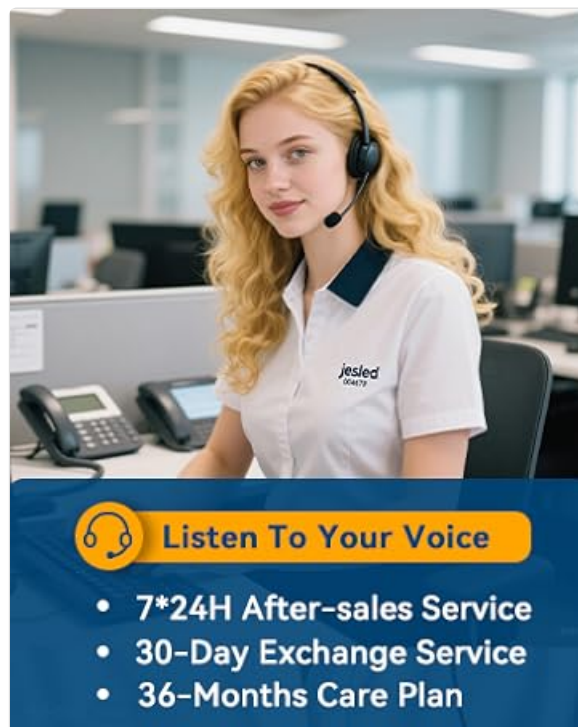


Image: JESLED Customer Support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question