

Shuniu B0CC238MZB

Shuniu Solar Lights Outdoor with Motion Sensor: Instruction Manual

1. PRODUCT OVERVIEW

The Shuniu Solar Lights are designed to provide bright, motion-activated outdoor lighting. Featuring a separable solar panel and light body, these units offer flexible installation options to maximize solar exposure and light placement. They are equipped with 56 ultra-bright LEDs and a PIR motion sensor for enhanced security and convenience.

Key Features:

- **Separable Design:** Solar panel and light body are separate, connected by a 16.4ft (5m) electric wire, allowing optimal placement for both solar charging and illumination.
- **Smart PIR Motion Sensor:** Automatically activates bright light when motion is detected within a 16ft range and 120-degree angle. Light turns off after 30 seconds of no motion.
- **56 Ultra-Bright LEDs:** Provides powerful and wide outdoor lighting.
- **IP65 Waterproof:** Constructed from high-strength ABS plastic, ensuring heat resistance and weatherproofing against rain, snow, and high temperatures.
- **Energy Efficient:** Solar-powered, eliminating the need for batteries or electrical wiring. Automatically charges during the day and operates at night.

2. PACKAGE CONTENTS

- Shuniu Solar Light Unit (x2)
- Solar Panel (x2)
- Mounting Brackets (x2 sets)
- Screws and Wall Plugs (for installation)
- Instruction Manual

3. INSTALLATION

Follow these steps to properly install your Shuniu Solar Lights:

1. **Choose Location:** Select a location for the solar panel that receives direct sunlight for at least 6-8 hours daily

to ensure optimal charging. The light unit can be placed in a desired area, even if it's shaded, thanks to the separable design and 16.4ft cable.

2. **Mounting the Brackets:** Use the provided screws and wall plugs to securely attach the quick-release mounting brackets to your chosen surfaces for both the solar panel and the light unit.
3. **Attach Solar Panel:** Slide the solar panel onto its mounted bracket. Ensure it is angled to receive maximum sunlight.
4. **Attach Light Unit:** Slide the light unit onto its mounted bracket. Adjust its angle to cover the desired area for motion detection and illumination.
5. **Connect Cable:** Plug the cable from the solar panel into the designated port on the light unit. Ensure a secure connection.

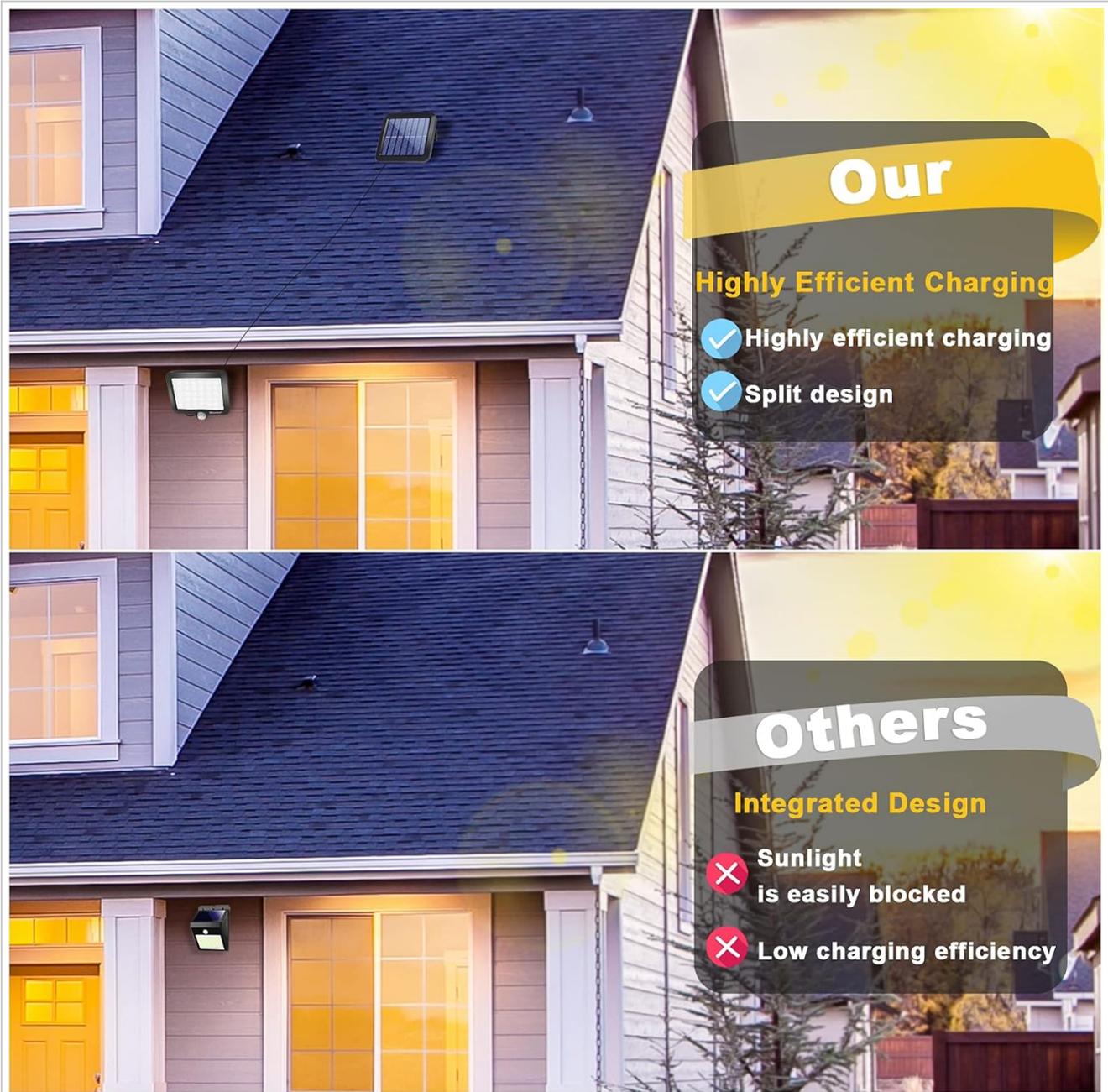


Image: The separable design allows for optimal placement of the solar panel for charging and the light unit for illumination.

Product Size



Image: Product dimensions and adjustable angles for both the light and solar panel.

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Video: Demonstrates the unboxing of the Shuniu solar light, showing the components including the light unit, solar panel, instructions, and mounting hardware. It highlights the quick-release bracket and the brightness of the LED light when connected.

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Video: Shows the installation process of the solar panel and light unit using screws and the quick-release mechanism. It also demonstrates the motion-activated light function at night.

4. OPERATING INSTRUCTIONS

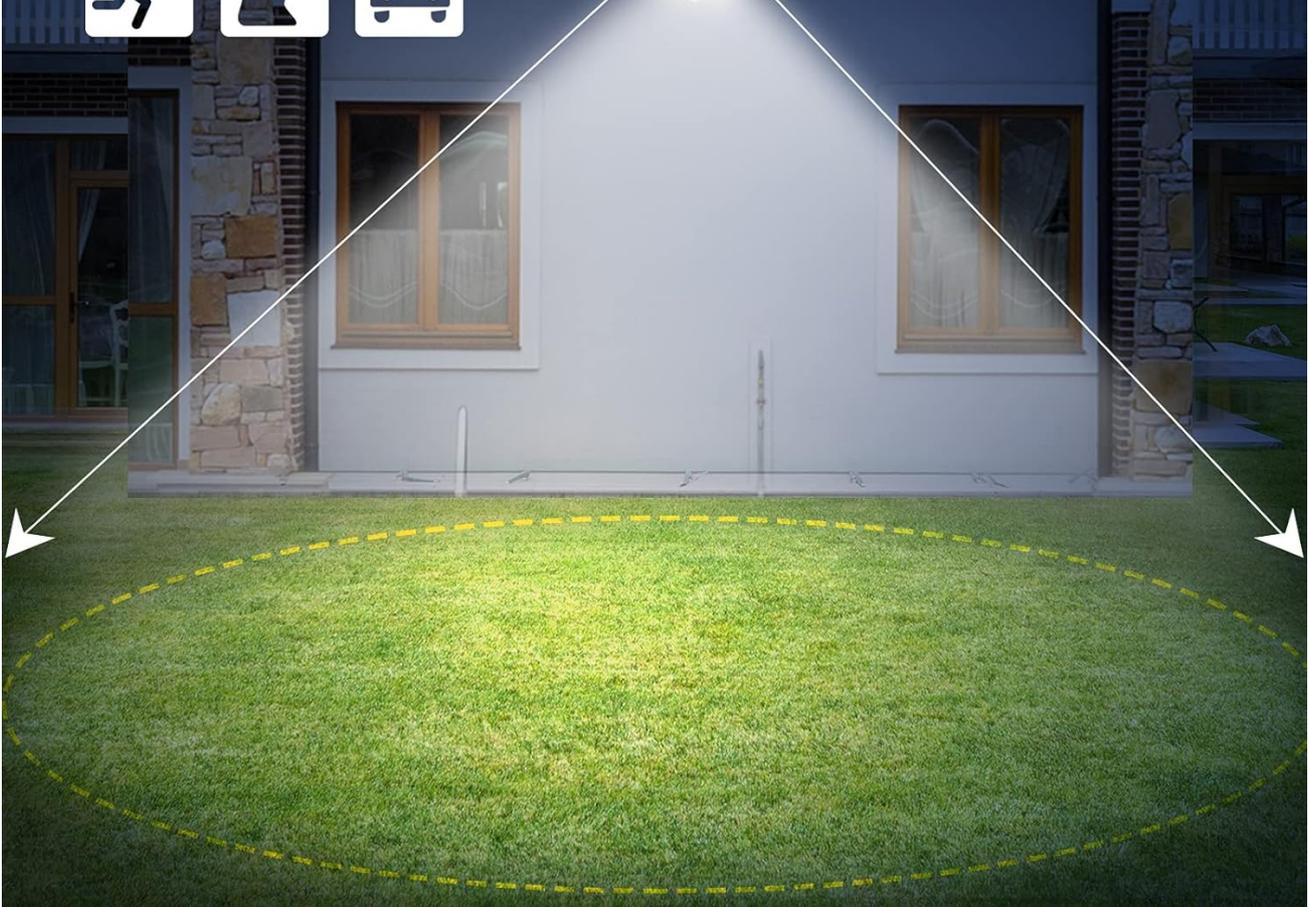
The Shuniu Solar Lights are designed for automatic operation:

- **Daytime:** The solar panel absorbs sunlight and converts it into electrical energy, which is stored in the internal battery. The light will not activate during daylight hours to conserve power.
- **Nighttime:** Once darkness is detected, the light enters standby mode. When motion is detected within its 16ft range and 120-degree angle, the 56 LEDs will illuminate at full brightness.
- **Automatic Shut-off:** The light will automatically turn off approximately 30 seconds after motion is no longer detected, returning to standby mode to conserve battery life.



Image: Solar panel automatically charges during the day, and the light illuminates automatically at night when motion is detected.

Shuniu Solar Lights Super Bright



56
LED Beads

300
Lumens

120
Degree of Lighting

Image: The light provides a wide 120-degree illumination angle with 56 LED beads.



Image: Examples of suitable installation locations such as front doors, garage doors, and pathways.

5. MAINTENANCE

To ensure optimal performance and longevity of your solar lights, regular maintenance is recommended:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Inspect Connections:** Occasionally check the cable connection between the solar panel and the light unit to ensure it remains secure and free from damage.
- **Clear Obstructions:** Ensure no new obstructions (e.g., growing tree branches) are blocking sunlight from reaching the solar panel.

6. TROUBLESHOOTING

If your Shuniu Solar Light is not functioning as expected, consider the following:

- **Light Not Turning On at Night:**

- Ensure the solar panel is receiving sufficient direct sunlight during the day (6-8 hours recommended).
- Check if the solar panel is dirty or obstructed. Clean it if necessary.
- Verify the cable connection between the solar panel and the light unit is secure.
- Confirm it is dark enough for the light's photosensor to activate. The light will not turn on if there is ambient light.

- **Motion Sensor Not Detecting:**

- Ensure the motion sensor is not obstructed.
- Verify the light unit is positioned correctly to cover the desired detection area. The detection range is up to 16ft within a 120-degree angle.

- **Light Stays On Continuously or Flashes:**

- This could indicate a low battery charge. Allow the solar panel to charge for a full day in direct sunlight.
- Ensure there are no constant movements or heat sources within the sensor's range that might be continuously triggering it.

7. SPECIFICATIONS

Feature	Specification
Brand	Shuniu
Model Number	B0CC238MZB
LED Quantity	56 LEDs
Waterproof Rating	IP65
Motion Sensor Range	Up to 16 ft (5 meters)
Motion Sensor Angle	120 degrees
Cable Length	16.4 ft (5 meters)
Material	High-strength ABS Plastic
Color	Black



Image: The IP65 waterproof rating ensures durability in various weather conditions.

8. WARRANTY AND SUPPORT

For any questions, concerns, or warranty information regarding your Shuniu Solar Lights, please refer to the contact details provided in your product packaging or reach out to Shuniu customer service directly. Ensure you retain your proof of purchase for warranty claims.

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Video: A product review highlighting the features and benefits of the Shuniu solar lights, including their solar-powered nature, motion detection, and durability. The reviewer also shows the unboxing and components.