

COOZAMING 8965

COOZAMING 294 LED Solar Motion Sensor Outdoor Lights Model 8965 User Manual

Model: 8965

INTRODUCTION

Thank you for choosing the COOZAMING 294 LED Solar Motion Sensor Outdoor Lights. This manual provides detailed instructions for the proper installation, operation, and maintenance of your solar lights. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

PRODUCT OVERVIEW

The COOZAMING Solar Motion Sensor Outdoor Lights are designed to provide efficient and reliable outdoor illumination. Key features include:

- **High Efficiency Solar Charging:** Equipped with a monocrystalline laminated solar panel, allowing for full charge in approximately 6 hours of direct sunlight.
- **Extended Working Time:** A high-quality 1800mAh battery provides 12-20 hours of illumination on a full charge.
- **Bright Illumination:** Features 294 LEDs, delivering 3900 lumens for broad and even light distribution.
- **Durable Construction:** IP67 waterproof rating ensures protection against rain, snow, and insects. Built with high-quality chips for a lifespan exceeding 5 years.
- **Sensitive Motion Detection:** A 120° motion sensor activates the light, offering enhanced security and convenience.
- **Flexible Installation:** The solar panel and light board are separate, connected by a long cable, allowing for versatile placement.



Image: Three COOZAMING 294 LED Solar Motion Sensor Outdoor Lights, each with a separate solar panel and motion sensor. The lights are black with white LED arrays.

PACKAGE CONTENTS

Please verify that all components are present in your package:

- COOZAMING 294 LED Solar Motion Sensor Outdoor Light unit(s)
- Solar Panel (integrated or separate, depending on model variant)
- Mounting Screws
- Wall Anchors
- LED Lens
- Remote Control
- User Manual (this document)

SPECIFICATIONS

Brand	COOZAMING
Model Name	8965
Light Source Type	LED
Number of Light Sources	294
Brightness	3900 Lumens
Power Source	Solar Powered
Battery Capacity	1800mAh
Charging Time	Approx. 6 hours (direct sunlight)
Working Time	12-20 hours (on full charge)
Motion Sensor Angle	120°
Water Resistance Level	IP67 Waterproof
Material	Acrylonitrile Butadiene Styrene
Product Dimensions	6"L x 5"W x 4"H (approximate)
Item Weight	2.77 pounds
Installation Type	Fixed, Wall Mount
Control Method	Remote Control

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your solar lights. Follow these steps:

- Choose a Location:** Select an outdoor area that receives at least 6 hours of direct sunlight daily for the solar panel. Ensure the light unit is positioned where its motion sensor can cover the desired area and the light can illuminate effectively. Optimal installation height is typically 5-8 feet.
- Mount the Solar Panel:** Secure the solar panel in the chosen sunny location using the provided screws and anchors. Ensure it is angled to maximize sun exposure.
- Mount the Light Unit:** Secure the light unit to a wall, eave, pole, or other suitable surface using the provided screws and anchors. The light unit and solar panel can be installed in different locations due to the connecting cable.
- Connect the Cable:** Connect the cable from the solar panel to the light unit. Ensure the connection is secure and waterproof.
- Initial Charge:** Allow the solar panel to charge the battery for at least one full day (6-8 hours of direct sunlight) before first use.

Unlimited Use of Space

Achieve indoor and outdoor lighting



Image: A COOZAMING solar light installed on the side of a garage, with its separate solar panel mounted on the roof, demonstrating flexible placement for optimal sun exposure and lighting.

Sensitive Motion Sensor

120°
Motion Sensor

3
Function Mode

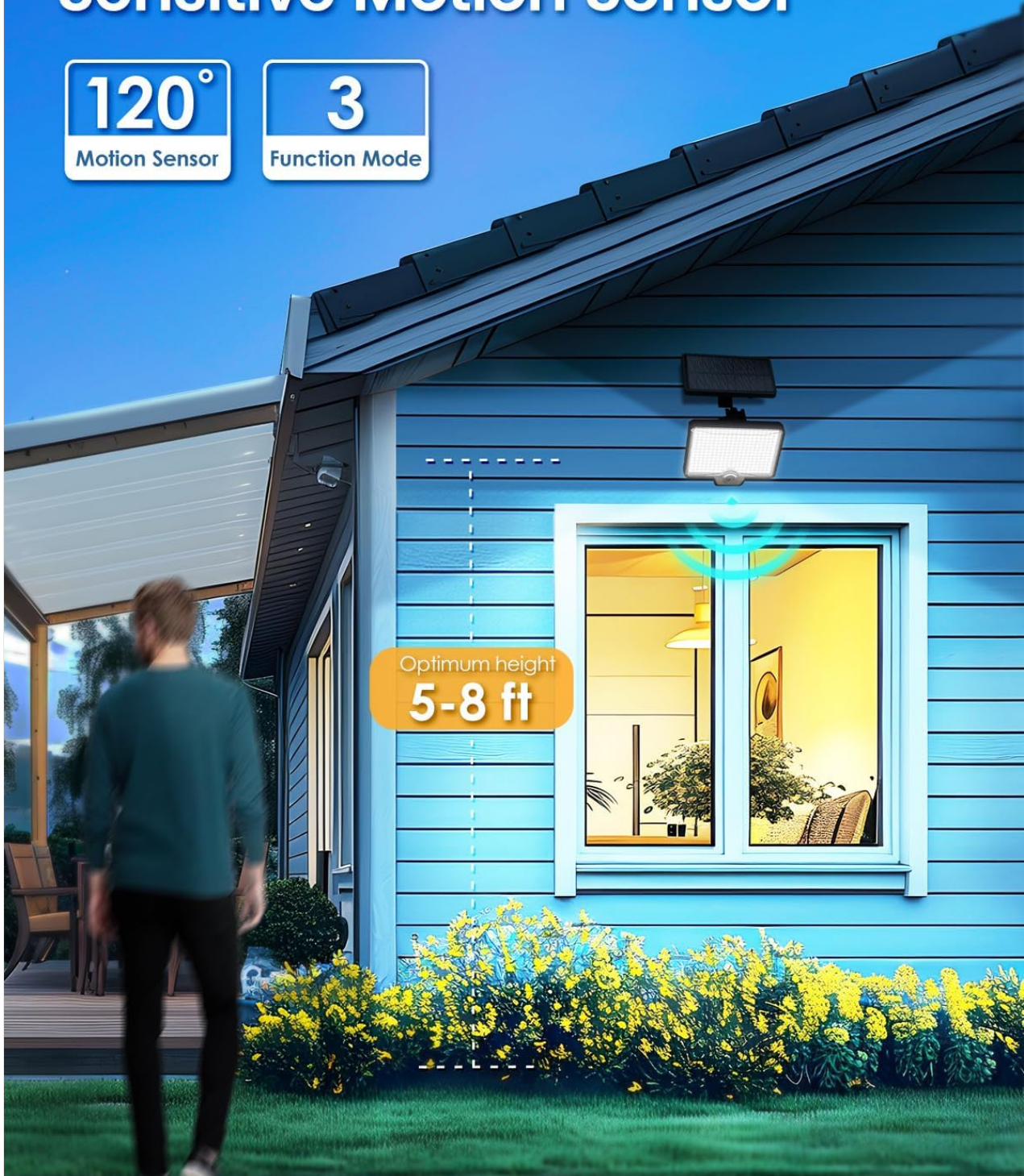


Image: A diagram illustrating the optimal installation height of 5-8 feet for the solar light and its 120-degree motion sensor detection range, with a person walking into the detection zone.

OPERATING INSTRUCTIONS

Your COOZAMING solar light features a sensitive motion sensor and multiple operating modes, controlled via the included remote.

Operating Modes:

The light offers 3 distinct operating modes. Please refer to the remote control instructions or product packaging

for specific details on how to select and activate each mode. Common modes for solar motion sensor lights include:

- **Mode 1:** Motion Sensor Mode (Light off, turns bright when motion is detected, then turns off after a delay).
- **Mode 2:** Dim Light + Motion Sensor Mode (Light stays dim, turns bright when motion is detected, then returns to dim after a delay).
- **Mode 3:** Constant Light Mode (Light stays on at a lower brightness level from dusk till dawn).

Use the remote control to cycle through these modes and select the one that best suits your needs.

MAINTENANCE

To ensure the long-term performance of your solar lights, follow these maintenance guidelines:

- **Clean the 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 and charging efficiency.
- **Check Connections:** Periodically inspect 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 or interfering with the motion sensor's field of view.

TROUBLESHOOTING

If you encounter issues with your solar light, try the following troubleshooting steps:

- **Light Does Not Turn On at Night:**
 - Ensure the solar panel is receiving at least 6 hours of direct sunlight daily.
 - Verify that the light is switched ON (if applicable, via remote or button).
 - Check the cable connection between the solar panel and the light unit.
 - Ensure there are no strong light sources (e.g., streetlights) near the light unit, as this may prevent it from activating.
- **Light Stays Dim or Only Works for a Short Period:**
 - The battery may not be fully charged. Ensure the solar panel is clean and receives adequate sunlight.
 - Consider the ambient temperature; extreme cold can affect battery performance.
- **Motion Sensor Not Detecting:**
 - Ensure the sensor lens is clean and free from obstructions.
 - Verify the installation height is within the optimal range (5-8 feet).
 - Check if the light is in the correct motion-sensing mode.

WARRANTY AND SUPPORT

COOZAMING provides a **12-month worry-free warranty** for this product. If you experience any issues or have

questions regarding your COOZAMING 294 LED Solar Motion Sensor Outdoor Lights, please contact our customer service for assistance. Refer to your purchase documentation for specific contact details.