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› WELALO Solar Motion Sensor Lights Outdoor Instruction Manual - Model 6737d06e-59bf-41ba-a8ba-21320ab7ff5f

WELALO 6737d06e-59bf-41ba-a8ba-21320ab7ff5f

WELALO Solar Motion Sensor Lights Outdoor Instruction Manual

Model: 6737d06e-59bf-41ba-a8ba-21320ab7ff5f

INTRODUCTION

Thank you for choosing WELALO Solar Motion Sensor Lights. This manual provides essential information for the proper installation, operation, and maintenance of your new outdoor lighting system. Please read it thoroughly before use and retain it for future reference.

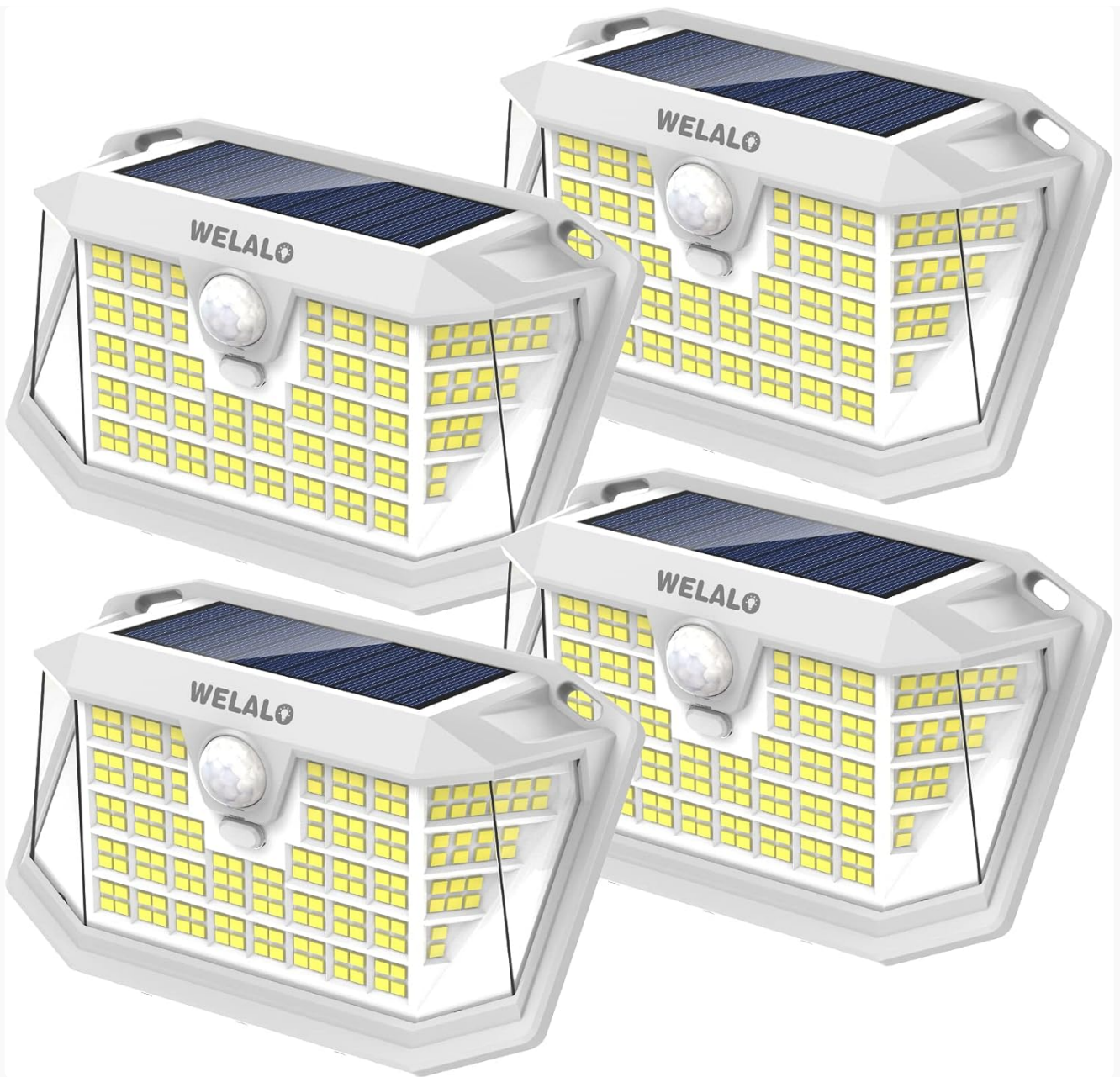


Image: Four WELALO Solar Motion Sensor Lights, ready for installation.

PACKAGE CONTENTS

Ensure all items are present in your package:

- 4 x Solar Motion Lights
- 8 x Installing Screws
- 8 x Expansion Pillar-hinges
- 4 x Double-sided Tape
- 1 x Instruction Manual



Image: All components included in the WELALO Solar Motion Sensor Lights package.

PRODUCT FEATURES

- **188 LED Illumination:** Equipped with 188 bright LEDs for powerful lighting.
- **270° Wide Angle Lighting:** Provides extensive coverage for a broad area.
- **PIR Motion Sensor:** Detects motion within a range of 10-17 feet and a 120° angle.
- **3 Lighting Modes:** Adjustable modes to suit various lighting needs (Always On, Dim/Bright, Motion-Activated).
- **Solar Powered:** Energy-efficient charging during the day, with a high conversion rate solar panel.
- **IP65 Waterproof:** Designed to withstand various outdoor weather conditions, including rain, snow, heat, and frost.
- **Durable Construction:** Made from high-strength ABS material.

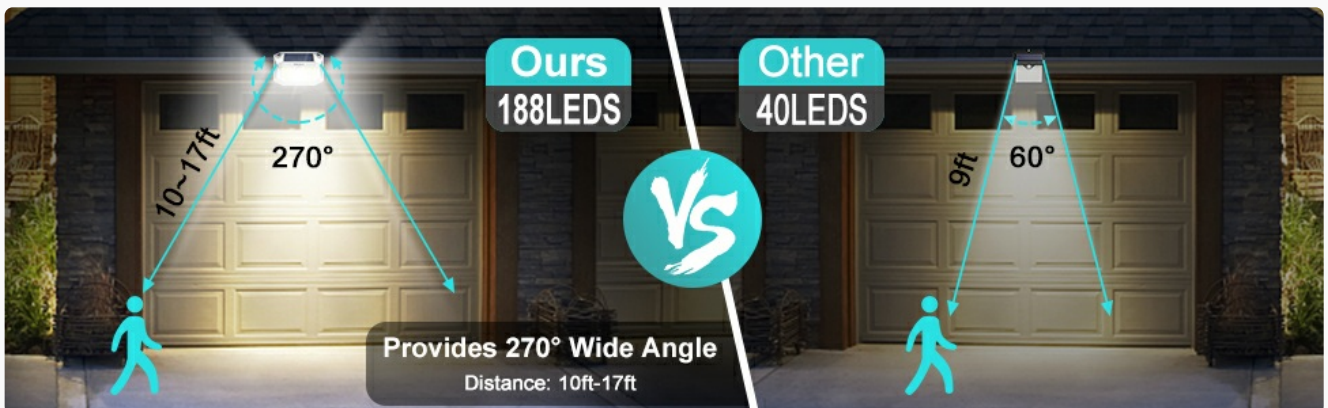


Image: Comparison of WELALO's 270° wide-angle lighting versus a standard 60° light.



Image: The 120° PIR motion sensor detects movement from 10 to 17 feet.

SETUP AND INSTALLATION

Before installation, ensure the solar lights are fully charged. Cover the solar panel and press the ON/OFF button to turn them on. Place the lights in an area that receives 6-8 hours of direct sunlight daily for optimal charging.

Installation Methods:

1. Screw Installation (Long-term Use):

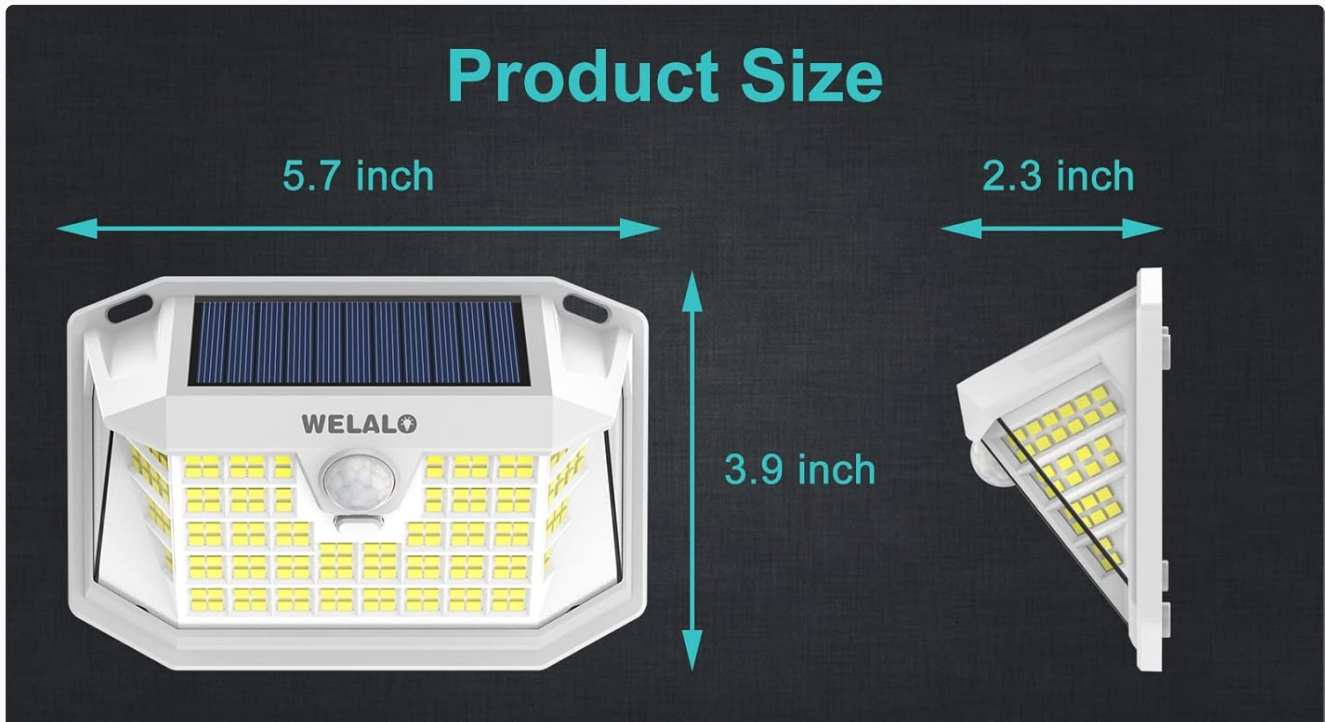
Use the provided screws and expansion pillar-hinges to securely mount the lights to a wall or fence. Drill holes, insert the pillar-hinges, and then screw the light into place.

2. Double-sided Tape Installation (Temporary/No-Drill):

For surfaces where drilling is not preferred, use the included double-sided tape to adhere the lights. Ensure the surface is clean and dry before application.

3. Rope/Wire Installation (No-Drill):

The lights feature mounting holes that can also be used with rope or wire to hang them on fences or other structures.



3 Installation Methods



1 Accompanying accessories for drilling (Long-time use)



2 Accessories with 3M Tape (No need to drill)



3 Rope (No need to drill)

Image: Three methods for installing the solar lights: screws, double-sided tape, or rope.

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Video: An overview of the WELALO Solar Motion Sensor Lights, including installation and mode demonstration.

OPERATING MODES

The WELALO Solar Motion Sensor Lights offer three distinct lighting modes, which can be cycled through by

pressing the switch button located on the front of the unit. Cover the solar panel with your hand to test the modes in daylight.

1. **Mode 1 (Always On):** The light turns on at night and stays at medium brightness continuously. This mode provides constant ambient lighting.
2. **Mode 2 (Dim Brightness + Motion-Activated High Brightness):** The light stays dim at night and brightens to full brightness when motion is detected. After approximately 20-30 seconds of no motion, it returns to dim brightness.
3. **Mode 3 (Motion-Activated High Brightness Only):** The light remains off at night and turns on to full brightness only when motion is detected. After approximately 20-30 seconds of no motion, it turns off.

3 Lighting Modes

1 **Keep Medium Brightness With or without motion**

2 **Dim Mode (No Motion)** **Change to full brightness with motion**

3 **No Motion** **Full Brightness Motion is detected**

Image: Visual representation of the three selectable lighting modes.

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Video: Demonstration of the three operating modes in a dark environment.

To ensure optimal performance and longevity of your WELALO Solar Motion Sensor Lights, follow these maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures efficient sunlight absorption and charging.
- **Clear Obstructions:** Ensure the solar panel is not obstructed by leaves, snow, or other objects that could block direct sunlight.
- **Battery Life:** For optimal battery performance, allow the light to charge for 6-8 hours in direct sunlight before first use. If the light is not used for an extended period, it is recommended to fully charge it every 3-4 months to preserve battery health.
- **Weather Resistance:** The IP65 waterproof rating ensures durability against rain, snow, heat, and frost. No special weather-related maintenance is typically required beyond ensuring proper installation.



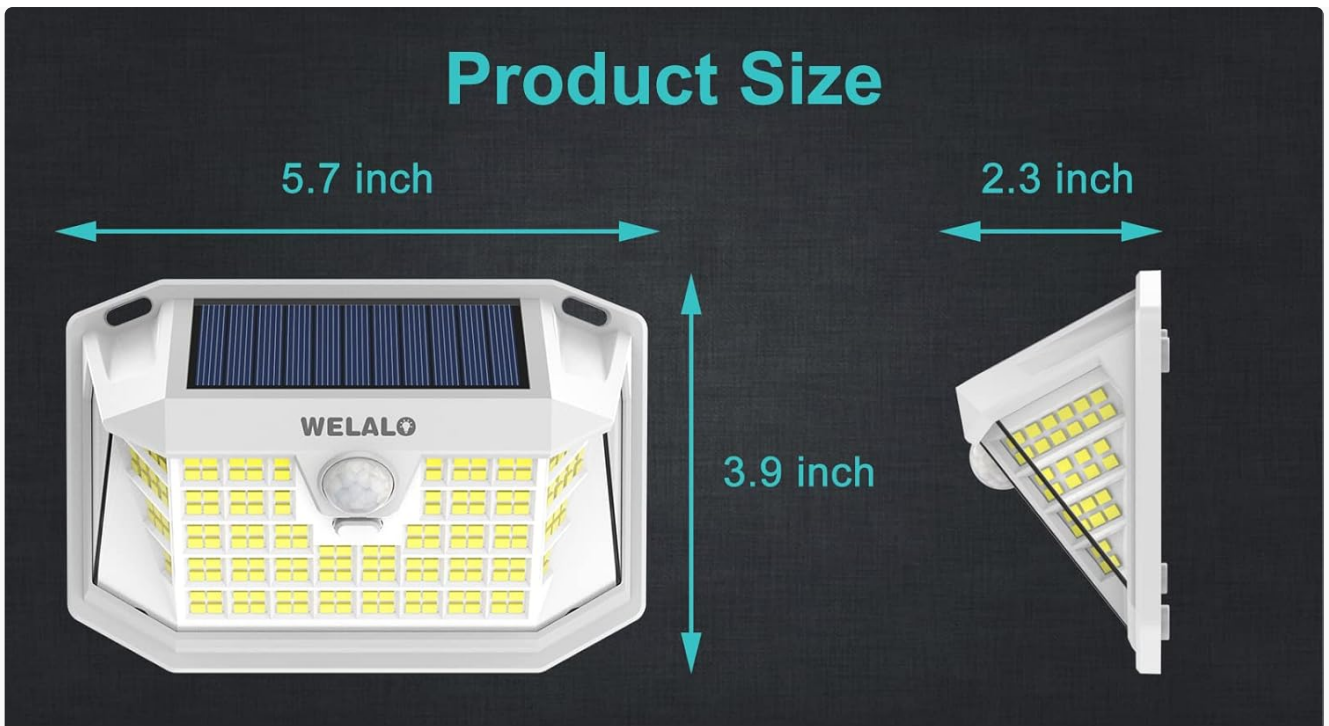
Image: The WELALO solar light is designed to resist extreme weather conditions.

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient charging; solar panel covered; switch is off.	Ensure solar panel receives 6-8 hours of direct sunlight. Clean the solar panel. Press the switch button to activate.
Light stays dim or turns off too quickly.	Insufficient charge; incorrect mode selected.	Allow more charging time. Cycle through modes to select desired setting (Mode 1 for always on, Mode 2 for dim + bright).
Motion sensor not working.	Light is not in Mode 2 or Mode 3; sensor obstructed.	Ensure light is in Mode 2 or 3. Clear any obstructions from the PIR motion sensor lens.

SPECIFICATIONS

- **Quantity of LEDs:** 188
- **Lighting Angle:** 270°
- **Motion Sensor Angle:** 120°
- **Motion Sensor Distance:** 10-17 ft (3-5 m)
- **Solar Panel Output:** 5.5V 0.55W
- **Battery Capacity:** 1200mAh
- **Waterproof Rating:** IP65
- **Working Temperature:** -20°C to 60°C (-4°F to 140°F)
- **Product Dimensions:** 5.71"L x 3.94"W x 2.36"H
- **Housing Material:** ABS Plastic

Product Size



3 Installation Methods



1 Accompanying accessories for drilling (Long-time use)



2 Accessories with 3M Tape (No need to drill)



3 Rope (No need to drill)

Image: Product dimensions of the WELALO Solar Motion Sensor Light.

WARRANTY AND CUSTOMER SERVICE

WELALO offers a 30-day money-back guarantee and a 12-month replacement warranty. If you encounter any issues with your product, please contact customer service for assistance. Provide your order ID for faster support.

Contact Email: USLEDService@outlook.com