

UME 6926101330-2pcs

UME Solar Outdoor Lights Instruction Manual

Model: 6926101330-2pcs

1. PRODUCT OVERVIEW

The UME Solar Outdoor Lights are designed to provide efficient and reliable outdoor illumination with advanced motion sensing capabilities. Each unit features 302 ultra-bright LEDs, delivering 3000 lumens of warm white light (7000K color temperature). The lights are equipped with an upgraded motion sensor offering a 180-degree detection angle and a range of up to 60 feet. With three adjustable heads, they provide a wide 270-degree lighting angle, ensuring comprehensive coverage for various outdoor spaces.

These lights are solar-powered, utilizing an upgraded tempered glass solar panel for enhanced durability and a 25% higher conversion rate. A high-capacity 1800mAh battery ensures extended usage. The product is built with high-quality ABS and PC materials and boasts an IP65 waterproof rating, making it suitable for all-weather conditions.



Figure 1: UME Solar Outdoor Lights (2-Pack)

The UME Solar Outdoor Lights feature a compact design with a top-mounted solar panel, three adjustable LED light heads, and a motion sensor at the base. Each light unit is designed for outdoor installation.

2. IMPORTANT SAFETY INFORMATION

- Always ensure the solar panel is exposed to direct sunlight for optimal charging.

- Do not look directly into the LED lights when they are on, as this may cause eye strain or damage.
- Do not attempt to disassemble or modify the product. This will void the warranty and may cause damage or injury.
- Keep the product away from flammable materials and extreme heat sources.
- Ensure the mounting surface is stable and can support the weight of the light fixture.
- Dispose of batteries and electronic components according to local regulations.

3. SETUP AND INSTALLATION

3.1 What's in the Box

- UME Solar Flood Light (2 units)
- Screws (4 pieces)
- Plastic Anchors (4 pieces)
- Wall Brackets (2 pieces)

3.2 Choosing an Installation Location

Select a location that receives ample direct sunlight throughout the day to ensure the solar panel charges effectively. Avoid areas under eaves, trees, or other obstructions that might block sunlight or interfere with the motion sensor's detection range.

For optimal motion detection, install the light at a recommended height of approximately 8.2 feet (2.5 meters) from the ground. Ensure the motion sensor has a clear line of sight to the area you wish to monitor.

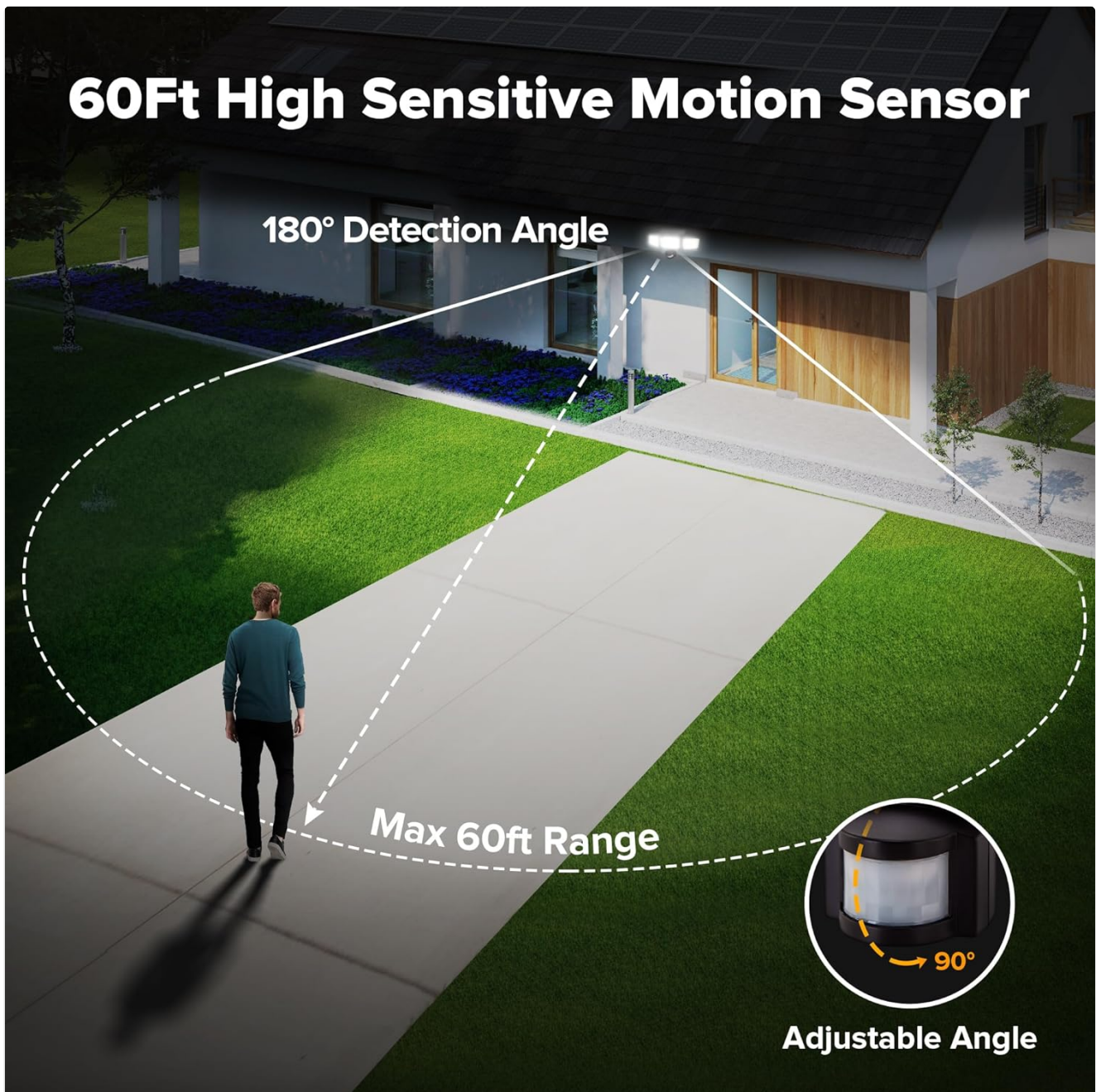


Figure 2: Motion Sensor Detection Range

For optimal performance, install the light at a height that allows the motion sensor to cover the desired area effectively. The sensor has a 180-degree detection angle and a maximum range of 60 feet.

3.3 Installation Steps

1. Step 1: Mark and Drill Holes

Hold the wall bracket against the desired installation surface and mark the positions for the two mounting holes. Use a drill to create the holes.

2. Step 2: Insert Plastic Anchors

Insert the plastic anchors into the drilled holes. Tap them gently with a hammer until they are flush with the surface.

3. Step 3: Secure Wall Bracket

Align the wall bracket with the anchors and secure it using the provided screws. Ensure the bracket is firmly attached.

4. Step 4: Attach Solar Light Unit

Slide the UME Solar Light unit onto the secured wall bracket until it clicks into place.



Figure 3: Easy Installation Guide

Installation involves four simple steps: 1. Drill holes, 2. Insert plastic anchors, 3. Secure the wall bracket with screws, 4. Attach the solar light unit to the bracket.

4. OPERATING YOUR UME SOLAR LIGHT

4.1 Initial Activation

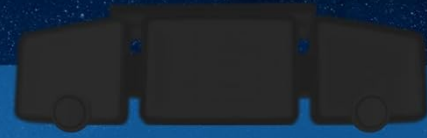
Upon receiving the light, it will be in the 'Off' mode. Before first use, ensure the solar panel is exposed to direct sunlight for at least 6-8 hours to fully charge the battery. The light will automatically activate at dusk once charged.

4.2 Lighting Modes

The UME Solar Light offers three versatile lighting modes to suit different needs. You can cycle through these modes by pressing the mode selection button located on the unit. Each press will switch to the next mode in sequence, followed by the 'Off' state.

Upgraded Motion Sensor Solar Lights

Better Performance



UME

Others

60ft

Detection Distance

40ft

180°

Detection Angle

120°

302 LED

LED Units

198 LED

3000Lumen

Brightness

2000Lumen

Adjustable(90°)

Motion Sensor Angle

Fixed

Figure 4: Three Lighting Modes

The light offers three distinct operating modes: Mode 1 (Motion-activated 100% brightness, turns off after 30s), Mode 2 (Always-on 10% brightness for 8 hours), and Mode 3 (Always-on 3% brightness with motion-activated 100% brightness).

Easy to Install



When you receive the light, it is in off mode. Each time you press the switch, the light will switch to one mode in sequence.



Figure 5: Mode Selection Button

The light is in off mode when received. Press the switch button sequentially to cycle through Mode 1, Mode 2, Mode 3, and then Off.

- **Mode 1 (Motion-activated 100% brightness):** The light remains off until motion is detected. Upon detection, it illuminates at 100% brightness for 30 seconds, then turns off if no further motion is detected.
- **Mode 2 (Always-on 10% brightness):** The light stays on at a continuous 10% brightness throughout the night for up to 8 hours.
- **Mode 3 (Always-on 3% brightness with motion-activated 100% brightness):** The light stays on at a dim 3% brightness. When motion is detected, it brightens to 100% for 30 seconds, then returns to 3% brightness.

4.3 Adjusting Light Heads and Motion Sensor

The three LED light heads are independently adjustable, allowing you to direct light precisely where needed. Simply pivot each head to achieve the desired illumination angle and coverage. The motion sensor at the base can also be adjusted to optimize its detection area.

Upgraded High Efficiency Solar Panel

1800mAh High-capacity Battery



Figure 6: Adjustable Light Heads

The three light heads can be independently adjusted to provide a wide 270-degree lighting angle, allowing for flexible illumination of large outdoor spaces.

5. MAINTENANCE

To ensure the longevity and optimal performance of your UME Solar Outdoor Lights, follow these simple 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 Mounting:** Periodically inspect the mounting screws and bracket to ensure the light remains securely attached to the wall.
- **Clear Obstructions:** Ensure no new obstructions (e.g., growing branches, new structures) are blocking sunlight to the solar panel or interfering with the motion sensor's detection path.



Figure 7: IP65 Waterproof Rating

The UME Solar Outdoor Light is IP65 waterproof, ensuring proper function in various weather conditions including rain, snow, heat, and cold. Regular cleaning of the solar panel is recommended for optimal charging efficiency.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel receives 6-8 hours of direct sunlight daily. Relocate if necessary.
Light is dim or only stays on for a short period.	Battery not fully charged or aging.	Allow for a full day of charging. Clean the solar panel. If issues persist after prolonged use, the battery may need replacement (contact support).
Motion sensor not detecting movement.	Sensor obstructed or incorrect angle.	Ensure the sensor is clear of obstructions. Adjust the sensor angle to cover the desired area. Verify installation height.

Problem	Possible Cause	Solution
Light flickers or behaves erratically.	Low battery or interference.	Ensure full charge. Check for strong light sources nearby that might interfere with the sensor.

7. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	UME
Model Name	6926101330-2pcs
Light Source Type	LED
Number of LEDs	302
Brightness	3000 Lumens
Color Temperature	7000K (Warm White)
Motion Sensor Detection Angle	180 degrees
Motion Sensor Detection Distance	Up to 60 feet
Lighting Angle	270 degrees (adjustable heads)
Battery Capacity	1800mAh (Lithium Ion)
Water Resistance Level	IP65 Waterproof
Material	ABS, PC Plastic
Product Dimensions (L x W x H)	6.5" x 5.31" x 9.84"
Item Weight	1.9 pounds
Power Source	Solar Powered
Installation Type	Flush Mount (Wall Mount)

8. WARRANTY AND CUSTOMER SUPPORT

UME provides a **2-Year Warranty** for this product, covering manufacturing defects and issues arising from normal use. Please retain your purchase receipt as proof of purchase for warranty claims.

For any questions, concerns, or technical assistance, our customer support team is available **7 days a week, 24 hours a day**. Please contact us through the Amazon messaging system or refer to the contact information provided with your product packaging.

We are committed to providing high-quality service and ensuring your satisfaction with UME products.