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› AURAXY LED Solar Powered Motion Sensor Pathway Lights User Manual

AURAXY 763659955786

AURAXY LED Solar Powered Motion Sensor Pathway Lights User Manual

Brand: AURAXY | Model: 763659955786

1. INTRODUCTION

Thank you for choosing the AURAXY LED Solar Powered Motion Sensor Pathway Lights. This manual provides essential information for the safe and efficient use of your new pathway lights. These lights are designed to illuminate your outdoor spaces such as yards, gardens, driveways, and sidewalks with high-efficiency solar power and intelligent motion sensing capabilities. Please read this manual thoroughly before installation and operation, and retain it for future reference.

2. PRODUCT OVERVIEW

The AURAXY Solar Pathway Lights are equipped with upgraded high-sensitivity motion sensors, 3700 Kelvin high-lumen LED lamp beads, and high-efficiency solar panels. They feature multiple lighting modes and a robust IP44 waterproof design, ensuring reliable performance in various weather conditions.

2.1 Components

Each package includes the following components:

- 2 x Solar Motion Sensor Pole Light
- 2 x Pole
- 2 x Ground stake
- 1 x User Manual

Upgraded Motion Sensor

More accurate detection & farther sensing distance



Figure 1: Exploded view showing the solar panel, mode switch, infrared motion sensor, pole, and ground stake.

2.2 Key Features

- **Upgraded Motion Sensor:** High-sensitivity sensor for accurate detection and extended sensing distance (up to 6m/19.7ft).
- **Multi-Lighting Modes:** Offers 'ON' and 'DIM+ON' modes to suit various lighting needs.
- **Efficient Solar Charging:** Integrated solar panel converts sunlight into electricity, providing 8-12 hours of lighting after 5-7 hours of charging.
- **Durable & Weatherproof:** Made of high-impact ABS plastic with IP44 waterproof technology, resistant to rain, heat, and frost.
- **Easy Installation:** Simple assembly allows for quick setup in minutes.



Figure 2: Illustration of solar charging efficiency and lighting duration.



GS7 Solar Motion Sensor Pole Light With IP44 Waterproof Technology

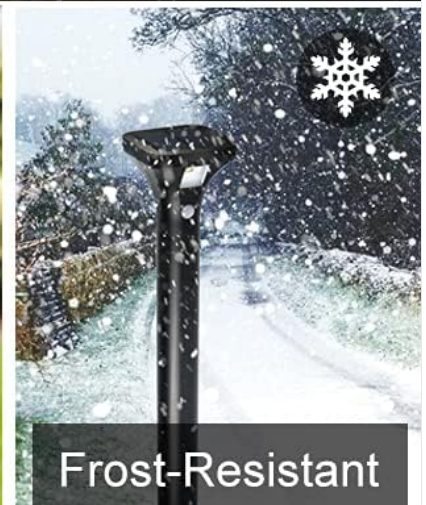


Figure 3: Demonstrates the IP44 waterproof, heat-resistant, and frost-resistant features of the light.

3. SETUP AND INSTALLATION

The AURAXY Solar Pathway Lights are designed for quick and easy installation. No wiring is required.

3.1 Assembly Steps

1. Carefully unpack all components from the box.
2. Attach the pole to the main light unit by twisting it securely.
3. Attach the ground stake to the bottom of the pole.
4. Ensure the mode switch (located on the light unit, refer to Figure 1) is set to your desired operating mode (ON or DIM+ON) before installation.

3.2 Placement Considerations

- **Sunlight Exposure:** For optimal performance, place the solar lights in an area that receives direct sunlight for 5-7 hours daily. Avoid shaded areas.
- **Motion Sensor Range:** Position the lights where the motion sensor can effectively detect movement within its 6m/19.7ft range and 90-degree angle.
- **Application Areas:** Ideal for pathways, lawns, gardens, backyards, driveways, and front yards.

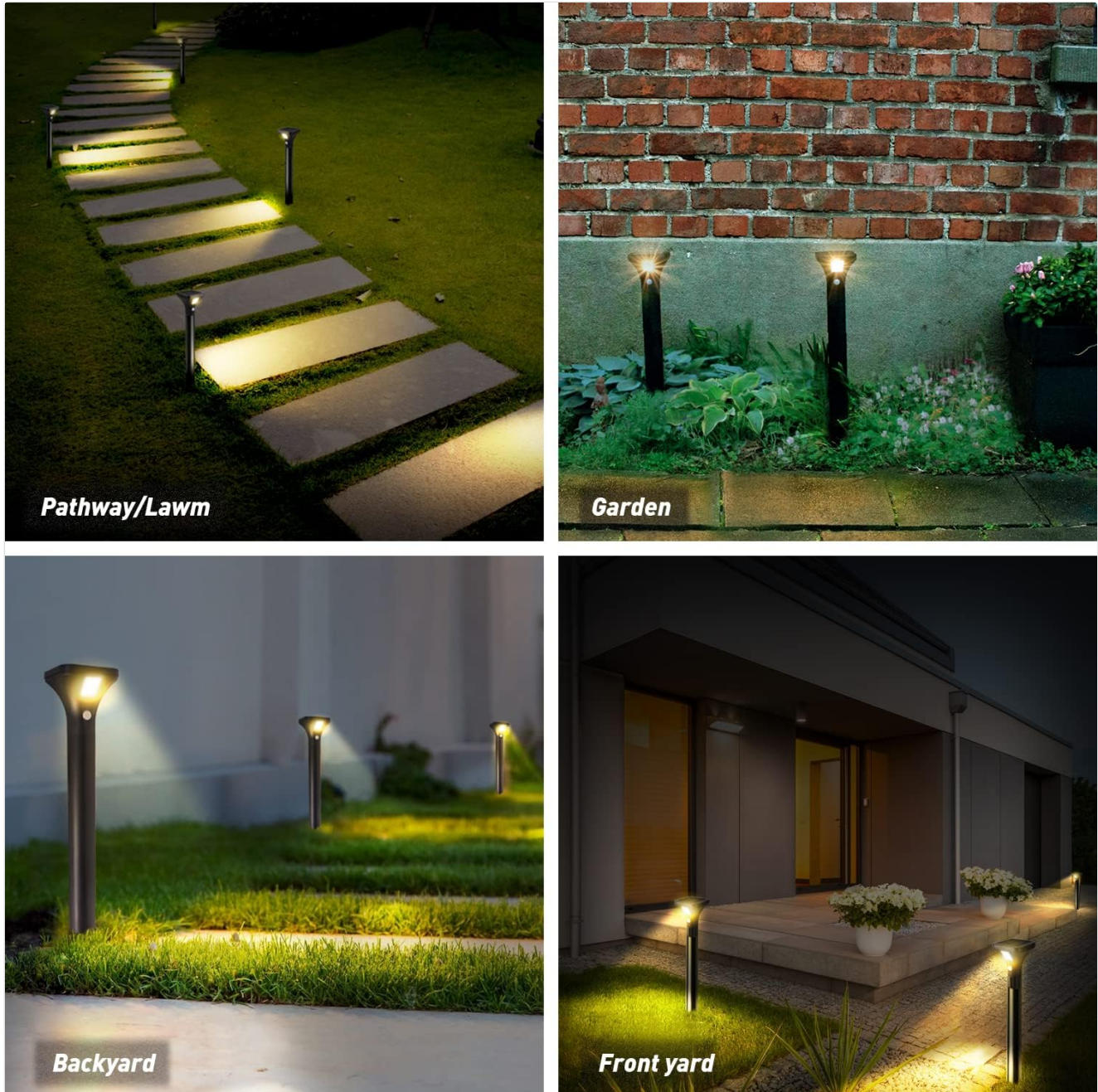


Figure 4: Examples of suitable placement for the solar pathway lights.

Once assembled and the mode is selected, firmly insert the ground stake into the soil in your chosen location.

4. OPERATING INSTRUCTIONS

The AURAXY Solar Pathway Lights feature an integrated light and motion sensor for automatic operation.

4.1 Initial Activation

Before first use, ensure the lights are placed in direct sunlight for at least 24 hours with the switch set to either 'ON'

or 'DIM+ON' to allow the internal battery to fully charge.

4.2 Lighting Modes

The lights offer two distinct operating modes, selectable via the mode switch:

- **OFF Mode:** The light remains off at all times.
- **ON Mode:** The light remains off until motion is detected, then it illuminates at high brightness. After a period of no motion, it turns off.
- **DIM+ON Mode:** The light stays on at a low brightness (dim light) continuously at dusk. When motion is detected, it switches to high brightness. After a period of no motion, it returns to dim light.



Figure 5: Detailed explanation of the three available lighting modes.

The lights will automatically turn on at dusk and turn off at dawn, provided there is sufficient charge.

5. MAINTENANCE

To ensure the longevity and optimal performance of your AURAXY Solar Pathway Lights, follow these simple maintenance guidelines:

- **Clean 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.
- **Clear Obstructions:** Ensure no trees, bushes, or structures are shading the solar panel, especially during peak sunlight hours.
- **Inspect for Damage:** Periodically check the light unit, pole, and stake for any signs of damage. Although designed with IP44 waterproof technology, extreme weather can sometimes cause issues.
- **Battery:** The product contains a built-in Lithium Ion battery. Do not attempt to replace the battery yourself.

6. TROUBLESHOOTING

If your AURAXY Solar Pathway Lights are not functioning as expected, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel is in direct sunlight for 5-7 hours daily. Clean the solar panel.
Light is dim or only stays on for a short period.	Battery not fully charged or aging battery.	Relocate the light to an area with more direct sunlight. Ensure the solar panel is clean.
Motion sensor not detecting movement.	Sensor obstructed or incorrect placement.	Ensure the sensor is clear of obstructions. Adjust the light's position to cover the desired detection area.
Light remains off even when switch is ON/DIM+ON.	Switch not properly engaged or internal fault.	Check the mode switch to ensure it is firmly set to the desired mode. If issues persist, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	AURAXY
Model Number	763659955786
Power Source	Solar Powered
Light Source Type	LED
Light Color	Warm white
Color Temperature	3700 Kelvin
Brightness	15 Lumen (dim mode), higher with motion detection

Feature	Detail
Special Features	Dimmable, Low Voltage, Motion Sensor, Waterproof
Water Resistance Level	IP44 Waterproof
Material	High-impact ABS Plastic, High Efficiency Polycrystalline Silicon
Product Dimensions	20.86"L x 3.15"W x 3.15"H
Item Weight	1.05 Pounds
Batteries	1 Lithium Ion battery required (included)
Included Components	2 x Solar Motion Sensor Pole Light, 2 x Pole, 2 x Ground stake, 1 x User Manual

8. WARRANTY AND SUPPORT

8.1 Warranty Information

AURAXY provides a one-year after-sales warranty service for this product. If a problem occurs within 30 days from the date of purchase, a free replacement and one-year warranty will be provided. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

If you have any questions during use, require technical assistance, or need to make a warranty claim, please contact AURAXY customer service. You can often find contact information on the product packaging or through the retailer where you purchased the item. For more information about AURAXY products, please visit the [AURAXY Store on Amazon](#).

9. IMPORTANT SAFETY INFORMATION

- Do not disassemble or modify the product.
- Keep away from fire or high temperatures.
- Do not immerse the product in water, despite its waterproof rating, to prevent damage to internal components.
- Dispose of batteries and electronic components according to local regulations.

NOTE ON VIDEOS

No official product videos from the seller were available with sufficient metadata (e.g., creator_type, specific URLs) to be embedded in this manual according to the provided guidelines.