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› daphino 2500LM Solar Lights Outdoor with Motion Sensor, 3 Head 270° Wide Angle Security Lighting (Non-Remote) Instruction Manual

## daphino Non-Remote

# daphino 2500LM Solar Lights Outdoor with Motion Sensor

Instruction Manual for Model: Non-Remote

## 1. INTRODUCTION

Thank you for choosing the daphino 2500LM Solar Lights. This manual provides essential information for the proper installation, operation, and maintenance of your new solar-powered security lights. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.



Image: Two daphino 2500LM Solar Lights, showcasing their design with a central motion sensor and adjustable side panels.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

- 2 × Solar Light Units
- 2 × Wall Brackets
- 4 × Plastic Anchors
- 4 × Screws
- 1 × Instruction Manual

### 2.2 Key Features

- **Super Bright Illumination:** Up to 2500LM 6500K output with newly upgraded LEDs for wide light emission.
- **Adjustable Design:** Solar panel independently adjustable by 90°, and left/right light heads independently adjustable by 90°, providing up to 355° illumination angle.
- **Advanced Motion Sensor:** Built-in microwave sensor chip with high sensitivity, detecting movement up to 40 ft.
- **Durable & Weatherproof:** IP65 waterproof rating, designed to withstand various weather conditions (frost, rain, heat).
- **Long Working Time:** Equipped with a high-capacity lithium-ion battery for extended operation, even on cloudy days.
- **Energy Efficient:** Features an optimized fiber-reinforced laminated solar panel for improved conversion efficiency.

# Optimized version

## Fiber-reinforced Laminated Solar Panel



- Superb light transmission. High efficiency of conversion Outstanding durability.

Remains stable at high temperatures

Nature-friendly and recyclable

# Normal version

## Regular Glue Solar Panel



- The photoelectric conversion efficiency tis low Limited stability

prone to temperature and climate changes

Produce toxic gases, harm the environment and health

Image: Illustration of the solar light's functionality, including daytime charging, nighttime operation, temperature resilience, and IP65 waterproof rating.

# When movement is detected, the light automatically lights up



Image: The solar light demonstrating its fully enclosed, water-resistant design during inclement weather.

### 3. INSTALLATION

Follow these steps for proper installation of your daphino solar lights:

1. **Choose a Location:** Select a location that receives direct sunlight for at least 6-8 hours daily to ensure optimal charging. A recommended installation height is approximately 8 feet (2.4 meters).
2. **Mark Drill Points:** Use the wall bracket to mark the positions for drilling holes.
3. **Drill Holes and Insert Anchors:** Drill holes at the marked positions. Insert the plastic anchors into the drilled holes.
4. **Mount the Bracket:** Secure the wall bracket to the wall using the provided screws.
5. **Attach the Light:** Hang the solar light unit onto the mounted bracket, ensuring the solar panel is facing upwards to maximize sun exposure.
6. **Adjust Panels:** Adjust the angle of the solar panel and the three light heads to achieve the desired illumination area.

Step4: Hang the light onto the bracket, making sure the solar panel is facing upward.



Image: Step-by-step visual guide for installing the solar light, including recommended height and solar panel orientation.

**30% Energy Conversion Rate**

**Solar Energy**

Charge during the day

**Working Mode**

Auto light turns on at night

**Working Temperature Range: -49°F~140°F**

**Frost Resistant**

**IP65 Waterproof**

**Heat Resistant**

The central image shows the solar light with its solar panel and three LED light heads. The background is split into a daytime scene on the left and a nighttime scene on the right. Below the temperature range, there is a temperature scale from -60° to 180°.

## 4. OPERATING INSTRUCTIONS

The daphino solar light features three distinct operating modes. To select a mode, locate the button on the back of the light unit and press it to cycle through the options.

### 4.1 Lighting Modes

#### **Mode 1: Motion Sensor Full Brightness**

The light remains off until motion is detected. Upon detection, the light turns on at 100% brightness for approximately 30 seconds, then turns off.

#### **Mode 2: Dim Light All Night + Motion Sensor Full Brightness**

The light stays on at a continuous 30% brightness throughout the night. When motion is detected, it brightens to 100% for approximately 30 seconds, then returns to 30% brightness.

#### **Mode 3: Low Light All Night + Motion Sensor Full Brightness**

The light stays on at a continuous 10% brightness throughout the night. When motion is detected, it brightens to 100% for approximately 30 seconds, then returns to 10% brightness.

## Ours

## Others

VS

Fiber-reinforced laminated solar panel



Regular Glue solar panel  
(containing **formaldehyde**)

High-lighted LED lights for  
higher and more uniform  
brightness



Ordinary LED lights,  
small luminous surface,  
dim light

Strong endurance,  
fast charging speed,  
more stable and durable



The battery is low,  
and the battery life is  
worrying

Image: Visual representation of the three operational modes, illustrating light behavior with and without motion detection.

# Super **Bright** Solor Motion Light



Image: The motion sensor in action, showing the light automatically activating when movement is detected.

## 5. MAINTENANCE

To ensure the optimal performance and longevity of your solar lights, consider the following maintenance tips:

- **Clean the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, snow, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Clear Obstructions:** Ensure no trees, bushes, or other structures obstruct direct sunlight from reaching the solar panel, especially during peak daylight hours.
- **Inspect for Damage:** Periodically check the light unit and wiring for any signs of damage or wear. If any damage is found, contact customer support.
- **Battery Care:** The integrated lithium-ion battery is designed for long life. Avoid prolonged storage in a completely discharged state. If storing for an extended period, ensure the light is fully charged beforehand.

## 6. TROUBLESHOOTING

If you encounter issues with your daphino solar lights, refer to the following common problems 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 6-8 hours daily. Clean the solar panel.                    |
| Light flickers or has low brightness. | Partial charge or dirty solar panel. | Allow for a full day's charge. Clean the solar panel.                                                       |
| Motion sensor not detecting movement. | Sensor obstructed or incorrect mode. | Ensure the sensor is clear of obstructions. Verify the light is in a motion-sensing mode (Mode 1, 2, or 3). |
| Light turns off too quickly.          | Battery low or sensor sensitivity.   | Ensure adequate charging. The light is designed to turn off after approximately 30 seconds without motion.  |

## 7. SPECIFICATIONS

| Feature             | Specification                                  |
|---------------------|------------------------------------------------|
| Brand               | daphino                                        |
| Model               | Non-Remote                                     |
| Brightness          | 2500 Lumens                                    |
| Light Color         | White (6500K)                                  |
| Beam Angle          | Up to 355° (adjustable heads)                  |
| Motion Sensor Range | Max 40 ft                                      |
| Water Resistance    | IP65 Waterproof                                |
| Power Source        | Solar Powered                                  |
| Battery             | 1 Lithium Ion battery (included)               |
| Material            | Acrylonitrile Butadiene Styrene, Polycarbonate |
| Product Dimensions  | 10.53"L x 4.74"W x 3.45"H                      |
| Item Weight         | 2.03 pounds (per unit)                         |
| Installation Type   | Wall Mount                                     |

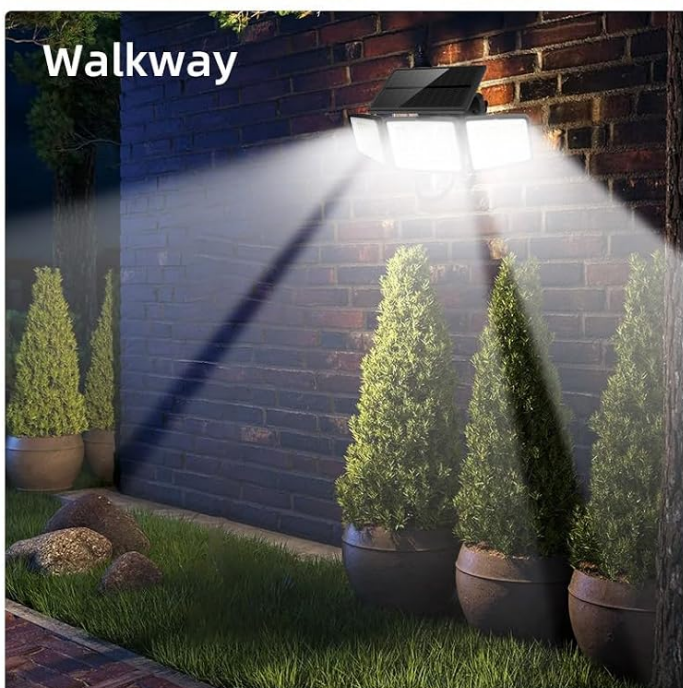
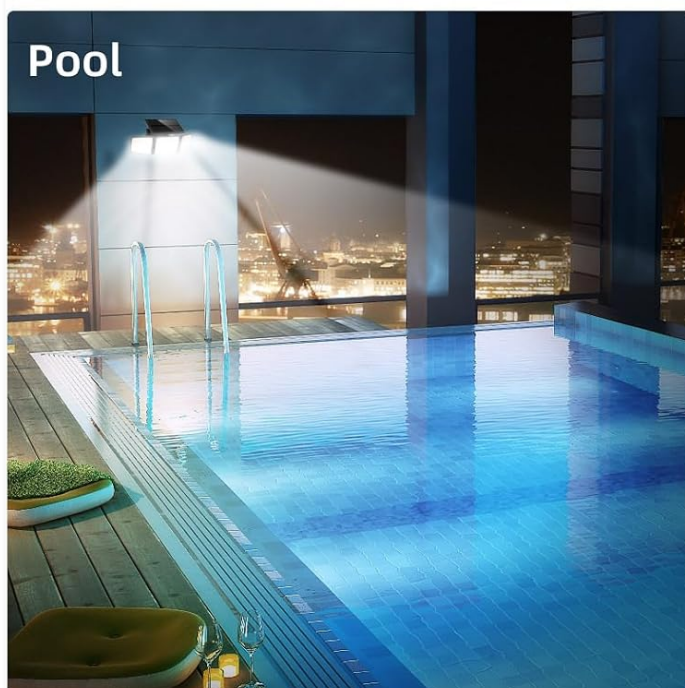
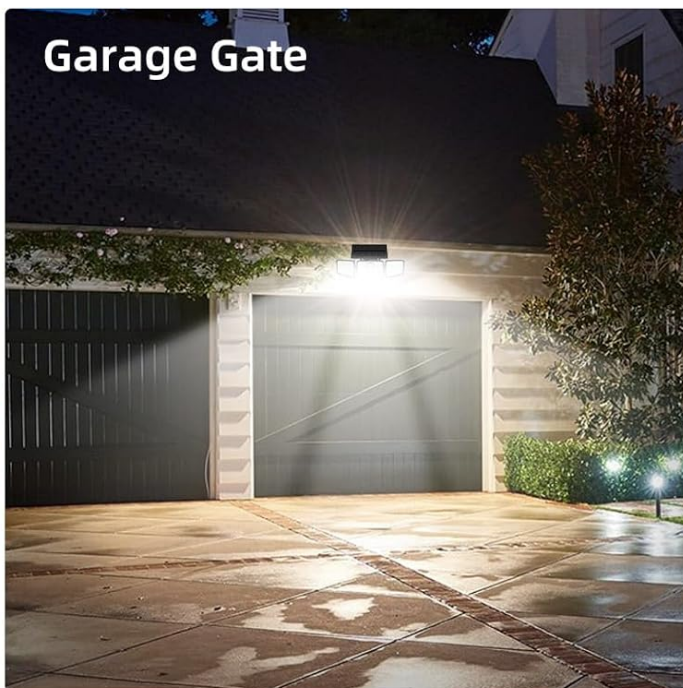
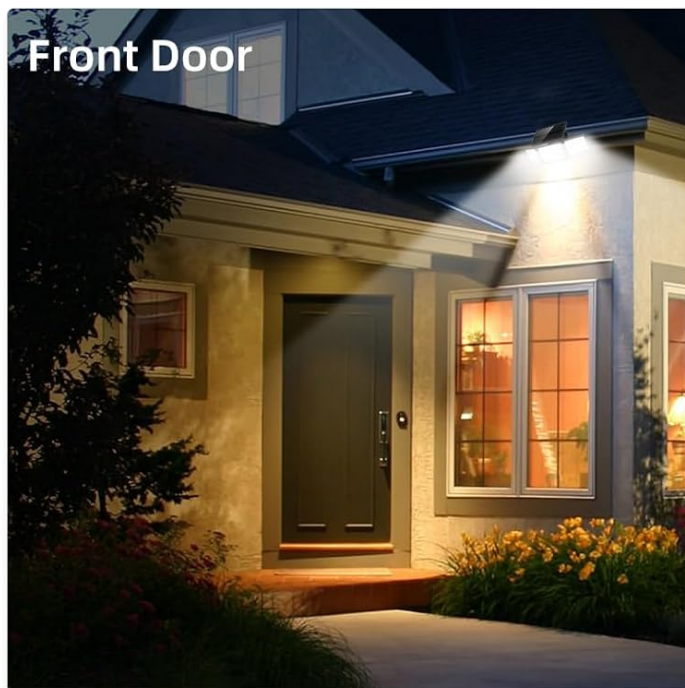


Image: Detailed dimensions of the solar light unit and its 2500 Lumen brightness rating.

## 8. WARRANTY AND SUPPORT

Your daphino solar lights come with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact daphino customer service through the retailer where the product was purchased. Please have your purchase receipt and product model information ready when contacting support.

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question