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> daphino 2500LM 3-Head Remote Solar Lights Outdoor with Motion Sensor Instruction Manual

daphino 3 Head Remote

daphino 2500LM 3-Head Remote Solar Lights Outdoor with Motion Sensor

INSTRUCTION MANUAL

INTRODUCTION

Thank you for choosing the daphino 2500LM 3-Head Remote Solar Lights. This manual provides essential information for the safe and efficient operation of your new solar lighting system. Please read it thoroughly before installation and use.

PACKAGE CONTENTS

The package includes the following items:

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

SPECIFICATIONS

Brand	daphino
Model Name	Remote
Brightness	2500 Lumen
Color Temperature	6500 Kelvin
Number of Light Sources	156 LEDs

Power Source	Solar Powered
Water Resistance Level	IP65 Waterproof
Motion Sensor Detection Distance	Up to 40 ft
Motion Sensor Detection Angle	130°
Lighting Angle	Up to 355° (adjustable heads)
Battery	1 C battery required (included)
Material	Acrylonitrile Butadiene Styrene, Polycarbonate
Installation Type	Wall Mount

Product Dimensions: 10.53"L x 4.74"W x 3.45"H

Safety Information

- Ensure the solar panel receives direct sunlight for optimal charging.
- Mount the light at a recommended height of 7-8 feet for best motion detection and light coverage.
- Keep the product away from flammable materials.
- Do not disassemble or modify the product, as this may void the warranty and pose safety risks.
- Keep out of reach of small children.

Installation

The daphino solar light is designed for easy wall-mounted installation. Follow these steps:

1. **Choose a Location:** Select a location that receives ample direct sunlight throughout the day to ensure the solar panel charges effectively. A recommended mounting height is 7-8 feet.
2. **Mount the Bracket:** Use the provided screws and plastic anchors to securely attach the wall bracket to your desired surface.
3. **Select Operating Mode:** Before hanging the light, press the button on the back of the solar sensor LED light to select your desired operating mode (Mode 1, 2, or 3).
4. **Hang the Light:** Slide the solar light unit onto the installed wall bracket, ensuring it clicks securely into place. Make sure the solar panel is facing upwards to capture sunlight.
5. **Adjust Light Heads:** Adjust the three light heads and the solar panel independently to achieve the desired lighting angle and solar exposure. The light heads can be adjusted up to 90° each, providing up to 355° wide-angle illumination.

Waterproof and Anti-leakage

Fully enclosed and water-resistant design, having no dread of inclement weather



Waterproof



Lighting Protection



Windproof sand

The daphino solar light features three adjustable heads and a flexible solar panel for optimal light direction and sun exposure.

65W Motion Sensor Flood Light



Motion Activated



Higher Conversion Rates(30%) Solar Panel



Adjustable Lighting Heads



IP65 Waterproof



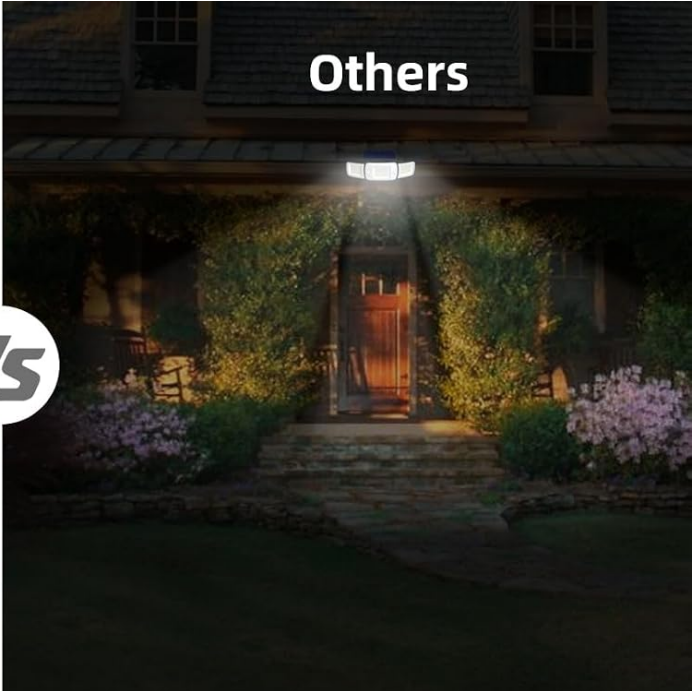
Advanced Heat Dissipation

Detailed diagram showing how to install the daphino solar light, from choosing a location to hanging the unit.

OPERATING MODES

The daphino solar light offers three distinct operating modes, selectable via the button on the back of the unit or the included remote control:

- **Mode 1 (Motion Sensor Only):** The light remains off until motion is detected. Upon detection, the light turns on at 100% brightness and automatically turns off after approximately 30 seconds of no motion.
- **Mode 2 (Constant Light All Night):** The light turns on at night and stays on at a moderate brightness (approximately 30%) throughout the night, regardless of motion.
- **Mode 3 (Intelligent Brightness Control):** The light stays on at a dim brightness (approximately 10%) all night. When motion is detected, it brightens to 100% and then returns to dim mode after approximately 30 seconds of no motion.

Ours	VS	Others
		
Fiber-reinforced laminated solar panel 		 Regular Glue solar panel (containing <u>formaldehyde</u>)
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

Visual representation of the three operational modes for the daphino solar light.

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Video demonstrating the daphino solar lights, showcasing their features and different lighting modes in action.

Your browser does not support the video tag.

Video illustrating the 'always on' mode with enhanced brightness upon motion detection, highlighting its functionality for security and convenience.

REMOTE CONTROL

The included remote control allows for convenient adjustment of the light's operating modes and brightness settings from a distance.



The remote control for the daphino solar light, showing its various buttons for mode selection and brightness adjustment.

PIR MOTION SENSOR

The integrated PIR (Passive Infrared) motion sensor detects movement up to 40 feet away, providing enhanced security

and convenience. The sensor has a wide detection angle of 130°.



Advanced Radar
Sensor



Longer Sensor
Distance



Higher Sensitivity



Energy Saving

Detailed view of the PIR motion sensor and its components, emphasizing its detection capabilities.

ADJUSTABLE DESIGN

The solar panel can be independently adjusted by 90°, and the left and right light heads can also be independently adjusted by 90°. This allows for a wide illumination angle of up to 355°, ensuring comprehensive coverage of your desired area.

Waterproof and Anti-leakage

Fully enclosed and water-resistant design, having no dread of inclement weather



Waterproof



Lighting Protection



Windproof sand

The daphino solar light's adjustable design, allowing for flexible positioning of both the solar panel and the light heads.

WEATHERPROOF DESIGN

With an IP65 waterproof rating, the daphino solar light is built to withstand various weather conditions, including rain, snow, and wind. Its fully enclosed and water-resistant design ensures reliable performance outdoors.

3 LIGHTING MODES

Mode 1



Mode 2



Mode 3



The daphino solar light's robust weatherproof and anti-leakage design, suitable for all seasons.

LONG WORKING TIME

Equipped with a high-capacity lithium-ion battery, the daphino solar light provides long-lasting illumination. When fully charged, it can operate for hours, even on cloudy days, ensuring consistent lighting throughout the night.

CARE & MAINTENANCE

- Regularly clean the solar panel with a soft, damp cloth to ensure maximum sunlight absorption.
- Ensure the solar panel is free from dirt, snow, or debris that could obstruct sunlight.
- Periodically check the mounting for stability and tighten screws if necessary.

TROUBLESHOOTING

- Light not turning on at night:

- Ensure the solar panel is receiving at least 6-8 hours of direct sunlight daily.
 - Check that the operating mode is correctly selected.
 - Verify there are no obstructions blocking the motion sensor.
- **Light is dim or not lasting all night:**
 - The battery may not be fully charged. Ensure adequate sunlight exposure.
 - Clean the solar panel to remove any dirt or debris.
 - Consider changing to a lower brightness mode (Mode 2 or 3) to extend battery life.

WARRANTY & SUPPORT

The daphino 2500LM 3-Head Remote Solar Lights come with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable product performance.

For technical support, warranty claims, or any questions regarding your product, please contact daphino customer service. Refer to the product packaging or the official daphino website for contact information.

This product is also part of the **Verified by Transparency** program, ensuring authenticity and quality.