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> URPOWER Solar Spot Lights 4 LED Instruction Manual

## URPOWER 4 LED

# URPOWER Solar Spot Lights 4 LED Instruction Manual

2-in-1 Waterproof Landscape Spotlights

## 1. INTRODUCTION

Thank you for choosing URPOWER Solar Spot Lights. These 2-in-1 waterproof landscape spotlights are designed to provide efficient and reliable outdoor lighting. Featuring a dusk-to-dawn sensor and two brightness modes, they are ideal for illuminating gardens, yards, pathways, and more. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your product.



*Image 1: URPOWER Solar Spot Lights (2 Pack)*

## 2. SAFETY INFORMATION

- Ensure the product is installed in a location where the solar panel receives direct sunlight for at least 6-8 hours daily.
- Do not immerse the product in water for extended periods, despite its waterproof rating.
- Keep away from open flames or extreme heat sources.
- Do not attempt to disassemble or modify the product, as this may void the warranty and pose safety risks.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

Your URPOWER Solar Spot Lights package includes:

- 2 x Solar Spot Lights (with integrated solar panels)
- 2 x Ground Stakes

- Mounting Screws and Wall Plugs (for wall installation)
- User Manual

## 4. SETUP AND INSTALLATION

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Your URPOWER Solar Spot Lights offer two installation methods: staking into the ground or mounting on a wall.

### 4.1 Initial Charging

Before first use, ensure the solar lights are charged for at least 8 hours in direct sunlight. This allows the internal battery to reach full capacity.

### 4.2 Ground Installation

1. Connect the ground stake to the main light unit.
2. Select a location with ample direct sunlight.
3. Gently push the assembled light into the ground until it is stable.

### 4.3 Wall Mounting

1. Choose a wall location that receives sufficient direct sunlight.
2. Mark the positions for drilling holes using the mounting bracket as a guide.
3. Drill holes, insert wall plugs, and secure the mounting bracket with screws.
4. Attach the light unit to the mounted bracket.



*Image 2: Installation Options (Ground Stake or Wall Mount)*

#### **4.4 Adjusting Light and Solar Panel Angles**

The light head can be adjusted up to 90 degrees vertically, and the solar panel can be adjusted up to 180 degrees for optimal sun exposure and light direction.



Image 3: Adjustable Light Head and Solar Panel

## 4.5 Installation Video Guide

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*Video 1: This video demonstrates the unboxing and assembly process for the URPOWER Solar Spotlights, showing how to connect the components and prepare them for installation.*

## 5. OPERATING INSTRUCTIONS

The URPOWER Solar Spot Lights are designed for automatic operation, charging during the day and illuminating at night.

### 5.1 Automatic ON/OFF

The lights feature a dusk-to-dawn sensor, automatically turning ON at night and OFF at dawn. No manual intervention is required for daily operation.



Image 4: Automatic Charging and Illumination

## 5.2 Brightness Modes

The lights offer two brightness levels:

- **Low Light Mode:** Provides illumination for up to 10 hours.
- **High Light Mode:** Provides brighter illumination for up to 6 hours.

To switch between modes, locate the power button on the back of the solar panel unit. Press once for Smart IC Auto Mode (default), twice for Low Brightness Mode, and three times for High Brightness Mode. Pressing a fourth time will turn the unit OFF.



Image 5: Two Lighting Modes

## 5.3 Operational Demonstration Video

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*Video 2: This video showcases the URPOWER Solar Spot Lights in various outdoor settings, demonstrating their brightness, automatic operation, and effectiveness in illuminating different areas.*

## 6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your solar spot lights.

- **Cleaning the Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Battery Replacement:** The internal 2200mAh 18650 li-ion rechargeable battery can be replaced if its performance degrades over time. This typically involves removing a few screws to access the battery compartment. No soldering is required for replacement.
- **Weather Protection:** While the lights are IP64 waterproof, heat-resistant, and frost-resistant,

consider bringing them indoors during extreme weather conditions (e.g., severe storms, prolonged heavy snow) to extend their lifespan.

- **Tighten Screws:** Occasionally check and tighten any loose screws, especially after installation or exposure to strong winds, to maintain the watertight seal.



Image 6: Waterproof Design

## 7. TROUBLESHOOTING

If your URPOWER Solar Spot Lights are not functioning as expected, consider the following:

- **Light does not turn on at night:**
  - Ensure the power switch is in the ON position.
  - Verify the solar panel is receiving adequate direct sunlight (6-8 hours) during the day. Relocate if necessary.
  - Check for any obstructions (e.g., leaves, dirt) on the solar panel and clean it.
  - Ensure there are no strong light sources nearby that might trigger the dusk-to-dawn sensor to keep the light off.
- **Light is dim or runs for a short duration:**
  - The battery may not be fully charged. Ensure the solar panel receives maximum sunlight.
  - Consider switching to the Low Light Mode for longer illumination duration.
  - If the battery is old, it may need replacement (refer to Maintenance section).
- **Physical damage:**
  - Inspect the unit for any visible cracks or damage, especially after severe weather.
  - Ensure all connections are secure and screws are tightened to prevent water ingress.

## 8. SPECIFICATIONS

Feature	Specification
Brand	URPOWER
Model Number	4 LED

Power Source	Solar Powered
Light Source Type	LED
Brightness	200 Lumens (Maximum)
Battery Capacity	2200mAh
Brightness Modes	Low Light (10 hrs), High Light (6 hrs)
Water Resistance Level	IP64 Waterproof
Material	Acrylonitrile Butadiene Styrene (Plastic)
Product Dimensions	11"L x 7"W x 3.5"H
Item Weight	1.5 Pounds
Installation Type	Wall Mount, Ground Stake

## 9. WARRANTY AND SUPPORT

URPOWER products are designed for durability and performance. For specific warranty details, please refer to the product packaging or contact URPOWER customer support directly. If you encounter any issues or have questions regarding your solar spot lights, please reach out to the manufacturer's customer service for assistance.