

[Manuals.plus](#) /

> [T-SUNUS](#) /

> T-SUNUS Solar Landscape Spotlights (Model 6030248d-0910-48f2-ac93-2cc94add84f9) Instruction Manual

T-SUNUS 6030248d-0910-48f2-ac93-2cc94add84f9

T-SUNUS Solar Landscape Spotlights Instruction Manual

Model: 6030248d-0910-48f2-ac93-2cc94add84f9

INTRODUCTION

Thank you for choosing T-SUNUS Solar Landscape Spotlights. This manual provides important information regarding the installation, operation, and maintenance of your solar lights. Please read these instructions carefully before use and retain them for future reference.

These solar-powered spotlights are designed for outdoor use, providing illumination for yards, gardens, garages, and other outdoor spaces. They feature two lighting modes, IP65 waterproofing, and flexible installation options.

PRODUCT FEATURES

- **Enhanced Brightness:** 200 Lumen output with 4 x 50 Lumen enhanced LEDs.
- **Long Working Time:** Built-in 2200mAh rechargeable battery provides 8-10 hours of light after 6-8 hours of full charge.
- **Automated Operation:** Automatically turns on at night and off at sunrise.
- **Two Lighting Modes:** High brightness and Low brightness.
- **Adjustable Design:** Fully 180-degree adjustable unit for optimal light direction and solar panel angle.
- **Durable & Waterproof:** IP65 grade waterproof design, resistant to dust and water jets.
- **Versatile Installation:** Can be installed in-ground or wall-mounted.



Figure 1: Product overview with dimensions and adjustable features. The solar panel measures 3.5in x 3.7in, and the light head is 5.7in tall. The total height with the stake is 12 inches. The solar panel is easily replaceable, and the gear design prevents slipping.



Figure 2: The solar spotlight demonstrating its IP65 waterproof rating, suitable for various weather conditions. Certifications like RoHS, CE, and FC are also displayed.

PACKAGE CONTENTS

Upon unpacking, please ensure all components are present and undamaged:

- T-SUNUS Solar Landscape Spotlights (2 units)
- Ground Stakes (2 units)
- Mounting Hardware (screws and wall plugs)
- User Manual

SETUP AND INSTALLATION

The T-SUNUS Solar Landscape Spotlights offer two installation methods: in-ground and wall-mounted.

1. In-Ground Installation

1. Assemble the ground stake to the main light unit.
2. Choose a location outdoors where the solar panel can receive direct sunlight for at least 6-8 hours daily.
3. Insert the assembled light unit firmly into the ground.
4. Adjust the angle of the solar panel to face the sun directly for optimal charging.

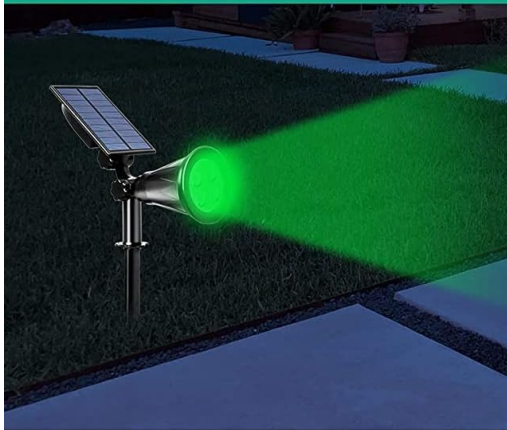
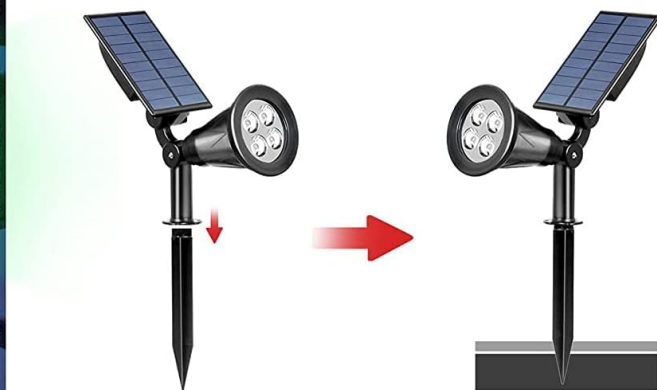
5. Adjust the angle of the light head to illuminate your desired area.

2. Wall-Mounted Installation

1. Choose a wall location that receives ample direct sunlight for the solar panel.
2. Mark the positions for drilling holes using the light unit's mounting bracket as a guide.
3. Drill holes and insert the provided wall plugs.
4. Secure the light unit to the wall using the provided screws.
5. Adjust the angle of the solar panel to face the sun directly for optimal charging.
6. Adjust the angle of the light head to illuminate your desired area.

2 Ways of Installation

IN-GROUND LIGHT



WALL-MOUNTED LIGHT



Figure 3: Two installation methods: In-ground by inserting the stake into the soil, and wall-mounted by screwing the bracket to a wall. Both methods allow for adjustable light direction.

OPERATION

Initial Use and Charging

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 turn on at dusk and turn off at dawn.

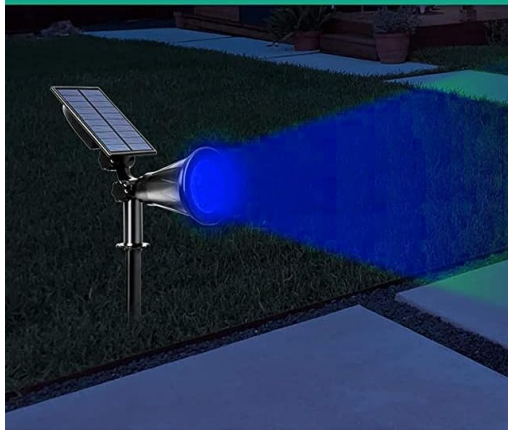
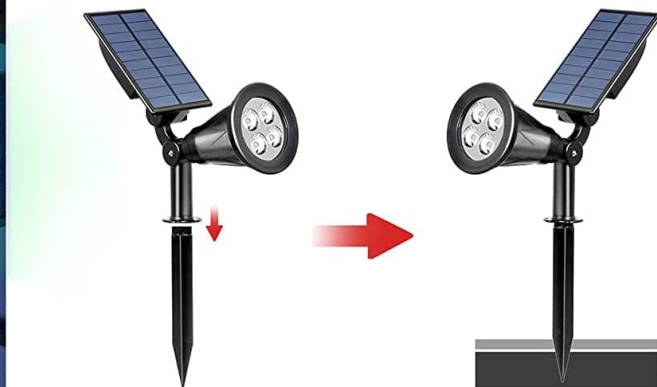
Power Button and Modes

The light unit features a power button, typically located on the back of the solar panel or light housing. This button controls the light's modes:

1. **First Press:** Turns on the light in **High Brightness Mode**.
2. **Second Press:** Changes the light to **Low Brightness Mode**.
3. **Third Press:** Turns off the light.

2 Ways of Installation

IN-GROUND LIGHT



WALL-MOUNTED LIGHT



Figure 4: The ON/OFF button located on the back of the unit. Press once for High Brightness, twice for Low Brightness, and a third time to turn off the light. Visual examples of high and low brightness are shown.

MAINTENANCE

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Battery Replacement:** The built-in rechargeable battery (2200mAh) is designed for long-term use. If the light duration significantly decreases over time, the battery may need replacement. Refer to Figure 1 for battery replacement access. Use only compatible rechargeable batteries.
- **Seasonal Adjustment:** In winter or cloudy seasons, ensure the solar panel is still positioned to receive maximum sunlight.
- **Inspection:** Periodically check for any physical damage to the light unit, wiring, or mounting.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	<ol style="list-style-type: none">1. Insufficient sunlight for charging.2. Power switch is OFF.3. Battery is depleted or faulty.4. Sensor is obstructed or in a bright area.	<ol style="list-style-type: none">1. Relocate the light to an area with direct sunlight for 6-8 hours.2. Press the power button to turn ON the light (refer to Operation section).3. Allow several days for charging. If problem persists, consider battery replacement.4. Ensure the solar panel is not under other light sources at night.
Light duration is short.	<ol style="list-style-type: none">1. Insufficient charging time.2. Solar panel is dirty.3. Battery capacity reduced due to age or cold weather.	<ol style="list-style-type: none">1. Ensure solar panel receives full direct sunlight.2. Clean the solar panel surface.3. Consider replacing the battery if it's old. Cold weather naturally reduces battery performance.
Light flickers or is dim.	<ol style="list-style-type: none">1. Low battery charge.2. Loose connection.	<ol style="list-style-type: none">1. Allow the light to charge fully in direct sunlight.2. Check all connections if accessible.

SPECIFICATIONS

- **Brand:** T-SUNUS
- **Model Number:** 6030248d-0910-48f2-ac93-2cc94add84f9
- **Light Source:** 4 x LED (200 Lumens total)
- **Power Source:** Solar Powered
- **Battery:** Built-in 2200mAh Rechargeable Battery
- **Charging Time:** 6-8 hours (direct sunlight)
- **Working Time:** 8-10 hours (after full charge)
- **Water Resistance:** IP65 (Waterproof)
- **Material:** Plastic
- **Installation Type:** In-Ground / Wall Mount
- **Adjustability:** 180-degree adjustable light head and solar panel
- **Light Color:** Blue, Green (as per product variant)

SAFETY INFORMATION

- Do not disassemble or modify the product beyond battery replacement.
- Keep away from fire or extreme heat sources.
- Ensure the solar panel is clean for optimal performance.
- Dispose of batteries according to local regulations.
- This product is designed for outdoor use. Do not submerge in water.

WARRANTY AND SUPPORT

T-SUNUS products are designed for quality and reliability. For any questions, technical support, or

warranty claims, please contact T-SUNUS customer service through your purchase platform or the official T-SUNUS website. Please have your model number (6030248d-0910-48f2-ac93-2cc94add84f9) and purchase details ready.