

[Manuals.plus](#) /

› [T-SUNUS](#) /

› T-SUNUS 6 Pack Solar Landscape Spotlights User Manual

T-SUNUS 12136e2c-76ae-4468-aae4-a251eea2d6b5

T-SUNUS 6 Pack Solar Landscape Spotlights User Manual

Model: 12136e2c-76ae-4468-aae4-a251eea2d6b5

Brand: T-SUNUS

INTRODUCTION

Thank you for choosing the T-SUNUS Solar Landscape Spotlights. This manual provides essential information for the safe and efficient use of your new solar lights. These spotlights are designed for outdoor use, featuring a separated solar panel, adjustable light heads, and two lighting modes, making them ideal for illuminating gardens, pathways, driveways, and pool areas.

SAFETY INFORMATION

- Ensure the solar panel is placed in a location that receives direct sunlight for at least 6-8 hours daily to maximize charging efficiency.
- Avoid installing the solar panel or spotlights near strong artificial light sources at night, as this may interfere with the automatic on/off function.
- Keep the solar panel surface clean from dust, dirt, snow, or debris to maintain optimal charging performance.
- Do not attempt to disassemble, modify, or repair the product yourself. Contact customer support if issues arise.
- The product is IP65 waterproof, suitable for outdoor use in various weather conditions, but avoid submerging it in water.
- Dispose of batteries and electronic components according to local environmental regulations.

PACKAGE CONTENTS

Please verify that all components are present in your package:

- 6 x T-SUNUS Solar Spotlights
- 6 x Separated Solar Panels
- 6 x Ground Stakes for Spotlights
- 6 x Ground Stakes for Solar Panels
- Mounting Screws and Wall Plugs (for wall installation)
- 1 x User Manual

PRODUCT FEATURES

- **Separate Solar Panel:** Equipped with a poly-crystalline solar panel for efficient energy conversion (up to 17%). The separated design allows for optimal solar panel placement.
- **Adjustable Design:** The solar panel can be adjusted 90 degrees, and the light head can be adjusted 180 degrees, allowing for precise illumination and solar exposure.
- **Automatic Operation:** Lights automatically turn on at night and recharge during the day.
- **Two Lighting Modes:** Select between High and Low brightness modes to suit your lighting needs.
- **Dual Installation Options:** Can be installed by staking into the ground or mounting on a wall.
- **Durable & Waterproof:** IP65 waterproof rating ensures reliable performance in various outdoor weather conditions, including rain, snow, and dust.

SETUP AND INSTALLATION

Your T-SUNUS Solar Landscape Spotlights offer flexible installation options.

1. Solar Panel Placement

Position the solar panel in an area that receives maximum direct sunlight throughout the day. The 9.8ft cable allows for flexible placement of the solar panel away from the spotlight itself, ensuring optimal charging even if the desired spotlight location is shaded.



Image: Illustration of the solar panel charging during the day and the spotlight automatically illuminating at night.

2. Spotlight Installation Methods

Choose between ground stake or wall mount installation for each spotlight:

1. **Ground Stake Installation:** Attach the ground stake to the bottom of the spotlight. Gently push the stake into soft ground in your desired location. Ensure the spotlight is stable.
2. **Wall Mount Installation:** Use the provided screws and wall plugs to fix the spotlight bracket to a wall or other vertical surface. Adjust the angle of the spotlight as needed.

1 Mounted against the Wall



2 Insert into the Ground



Image: Visual guide for mounting the spotlight against a wall or inserting it into the ground.

3. Adjusting Angles

Once installed, adjust the angle of both the solar panel (90° range) and the spotlight head (180° range) to achieve optimal sunlight exposure for charging and desired lighting direction.



Image: Detailed view of the product dimensions and adjustable features, including the 9.8ft cable.

OPERATING INSTRUCTIONS

1. Initial Use

Before first use, ensure the solar panel is exposed to direct sunlight for at least 8 hours to fully charge the internal battery. The lights are designed to automatically turn on at dusk and turn off at dawn.

2. Selecting Light Modes

Each spotlight features a power button, typically located on the back or bottom of the light head. Press the button to cycle through the available lighting modes:

- **First Press:** High Brightness Mode

- **Second Press:** Low Brightness Mode
- **Third Press:** Turn Off

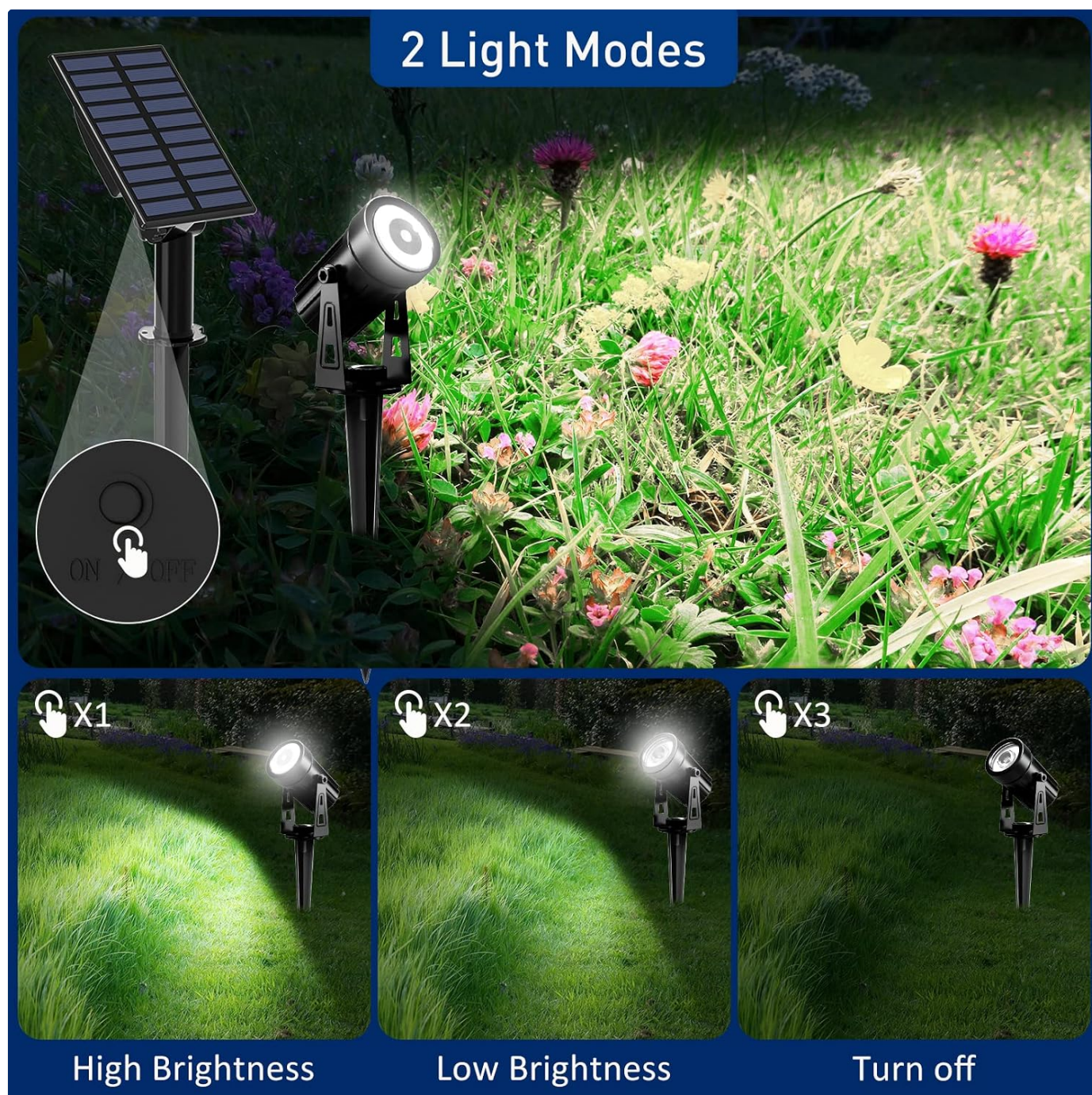


Image: Demonstration of the two light modes (High and Low Brightness) and the off state, controlled by a button.

3. Automatic On/Off

The spotlights are equipped with a light sensor. They will automatically detect ambient light levels, turning on when it gets dark and turning off to charge when it gets light.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your solar spotlights.

- **Clean Solar Panel:** Periodically 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.
- **Check Connections:** Ensure all cable connections between the solar panel and spotlights are secure and free from damage.

- **Clear Obstructions:** Regularly check that no new obstructions (e.g., growing plants, new structures) are blocking sunlight from reaching the solar panel.
- **Winter Care:** In areas with heavy snowfall, clear snow from the solar panel to allow for charging. While the lights are frost-resistant, extreme prolonged cold may affect battery performance.



Image: The spotlight's durability features, including IP65 waterproof rating and resistance to heat and frost, with an indicated operating temperature range.

TROUBLESHOOTING

If you encounter issues with your solar spotlights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Light does not turn on at night.	- Insufficient sunlight for charging. - Power switch is off. - Solar panel is dirty or obstructed. - Installed near a strong light source.	- Relocate solar panel to an area with 6-8 hours of direct sunlight. - Press the power button to turn on the light. - Clean the solar panel surface. Remove any obstructions. - Move the light or solar panel away from other light sources.
Light is dim or only stays on for a short time.	- Insufficient charging. - Battery capacity reduced due to age or extreme temperatures.	- Ensure solar panel receives full direct sunlight. Allow 1-2 days for full charge. - Consider replacing the battery if it's old and performance has significantly degraded.
Light flickers.	Loose connection or low battery.	Check all cable connections. Ensure the solar panel is charging effectively.

SPECIFICATIONS

Brand	T-SUNUS
Model Number	12136e2c-76ae-4468-aae4-a251eea2d6b5
Color Temperature	White (6000K)
Material	Aluminum
Power Source	Solar Powered
Waterproof Rating	IP65
Cable Length	9.8ft (between solar panel and spotlight)
Solar Panel Conversion Efficiency	Up to 17%
Light Modes	High / Low Brightness
Charging Time	Approximately 8 hours (full charge)
Operating Time	8-12 hours (after full charge)
Adjustability	Solar panel 90°, Light head 180°
Work Temperature Range	-20°C to 50°C
Mounting Type	Wall Mount, Ground Stake
Number of Light Sources	6

WARRANTY AND SUPPORT

T-SUNUS is committed to providing quality products and customer satisfaction. For any questions, concerns, or technical support regarding your solar landscape spotlights, please contact T-SUNUS customer service.

When contacting support, please provide your product model number (12136e2c-76ae-4468-aae4-a251eea2d6b5) and a detailed description of the issue. Our team aims to respond within 24 working hours.

Specific warranty details may vary. Please refer to the product packaging or contact customer service for comprehensive warranty information.

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