

T-SUN TS-GL0403-60X2

T-SUN Solar Post Cap Lights

Model: TS-GL0403-60X2

Brand: T-SUN

INTRODUCTION

Thank you for choosing T-SUN Solar Post Cap Lights. These lights are designed to provide energy-efficient, cool white LED lighting for your outdoor spaces, including decks, patios, gardens, and fences. Featuring automatic dusk-to-dawn operation and durable, weather-resistant construction, they offer a convenient and eco-friendly lighting solution.

WHAT'S IN THE BOX

- 2 x Solar Post Cap Lights
- Instruction Manual
- Mounting Hardware (Screws and sleeves)
- Shade

SETUP

1. **Initial Charge:** Before first use, ensure the solar panel is exposed to direct sunlight for 6-8 hours to allow the internal battery to fully charge. The lights are designed to automatically turn on at dusk and off at dawn.
2. **Activate the Light:** Locate the waterproof switch button, typically on the underside or side of the light base. Press the button to turn the light ON.
3. **Installation on 4x4 Wooden Posts:**

Why Choose Us?



OTHERS

2000 mAh Battery Capacity

600mAh Battery Capacity

10-12H All-Night Glow

6-8H Glow (Dies by 12PM)

IP65 Weatherproof

IP44 Splash-Resist

Durable ABS+PC

Basic Plastic (Yellows Over Time)

Image: Installation diagram for T-SUN Solar Post Cap Lights.

For standard 4x4 wooden posts, the light base is designed to fit directly over the post. Use the provided screws to secure the base to the top of the post.

4. Installation on Larger Posts or Other Surfaces:

If your posts are larger than 4x4 inches, or if you are mounting on a flat surface like a deck railing, use the included mounting bracket. Attach the bracket to the desired surface using the provided screws and sleeves. Then, secure the solar post cap light to the bracket.

Image: A T-SUN solar post cap light installed on a wooden post, highlighting its high-power rechargeable battery and eco-friendly features.

Video: T-SUN Solar Post Cap Lights Installation Overview

Your browser does not support the video tag.

Video Description: This video demonstrates the features and installation process of the T-SUN Solar Post Cap Lights, including the waterproof switch and adjustable mounting options.

OPERATING INSTRUCTIONS

- **Automatic Operation:** Once activated and sufficiently charged, the lights will automatically illuminate at dusk and turn off at dawn.

- **Charging:** The integrated poly-silicon solar panel requires 6-8 hours of direct sunlight for a full charge.
- **Illumination Time:** A full charge provides 8-12 hours of continuous lighting at night.

High Power Rechargeable Battery



Image: T-SUN Solar Post Cap Lights charging during the day and illuminating at night.

- **Light Output:** Each light provides 80-100 lumens of 6000K cool white LED lighting.

MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures optimal charging efficiency.
- **Battery:** The lights include a rechargeable Lithium Ion battery. While designed for longevity, if the light duration significantly decreases over time, the battery may need replacement. Consult T-SUN customer support for battery replacement options.
- **Weather Resistance:** These lights are IP65 waterproof, heat-resistant, and frost-resistant, designed to withstand various outdoor weather conditions. No special winterization is typically required.

All-Weather Resistant Post Light



Image: T-SUN Solar Post Cap Light demonstrating IP65 waterproof, heat-resistant, and frost-resistant features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	1. Switch is OFF. 2. Insufficient sunlight for charging. 3. Solar panel is dirty. 4. Battery is depleted or faulty.	1. Ensure the switch is in the ON position. 2. Relocate the light to an area with direct sunlight for 6-8 hours daily. 3. Clean the solar panel. 4. Allow several days for charging. If problem persists, contact support.

Problem	Possible Cause	Solution
Light is dim or only stays on for a short period.	1. Insufficient charging. 2. Solar panel is dirty. 3. Battery capacity reduced.	1. Ensure the light receives full, direct sunlight for 6-8 hours. 2. Clean the solar panel. 3. Battery may be nearing end of life. Contact support for options.
Water inside the light.	Seal compromised.	While designed to be waterproof, extreme conditions or damage can occur. If water ingress is observed, discontinue use and contact support.

SPECIFICATIONS

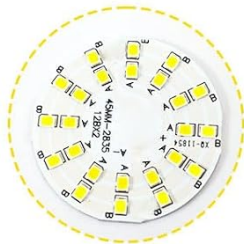
Feature	Detail
Brand	T-SUN
Model Number	TS-GL0403-60X2
Color	Black
Material	Plastic, Polycarbonate
Product Dimensions	6.02"L x 6.02"W x 3.82"H
Power Source	Solar Powered
Light Source Type	LED
Light Color	Cool White (6000K)
Brightness	80-100 Lumens
Water Resistance Level	IP65 Waterproof
Battery	1 Lithium Ion battery (included)
Control Method	Push Button (Switch)
Installation Type	Direct Mount/Mounting Bracket

Image: Exploded view diagram of the T-SUN solar post cap light, showing its components: poly-silicon solar panel, bright SMD LED beads, and high-quality lampshade.

Product Details



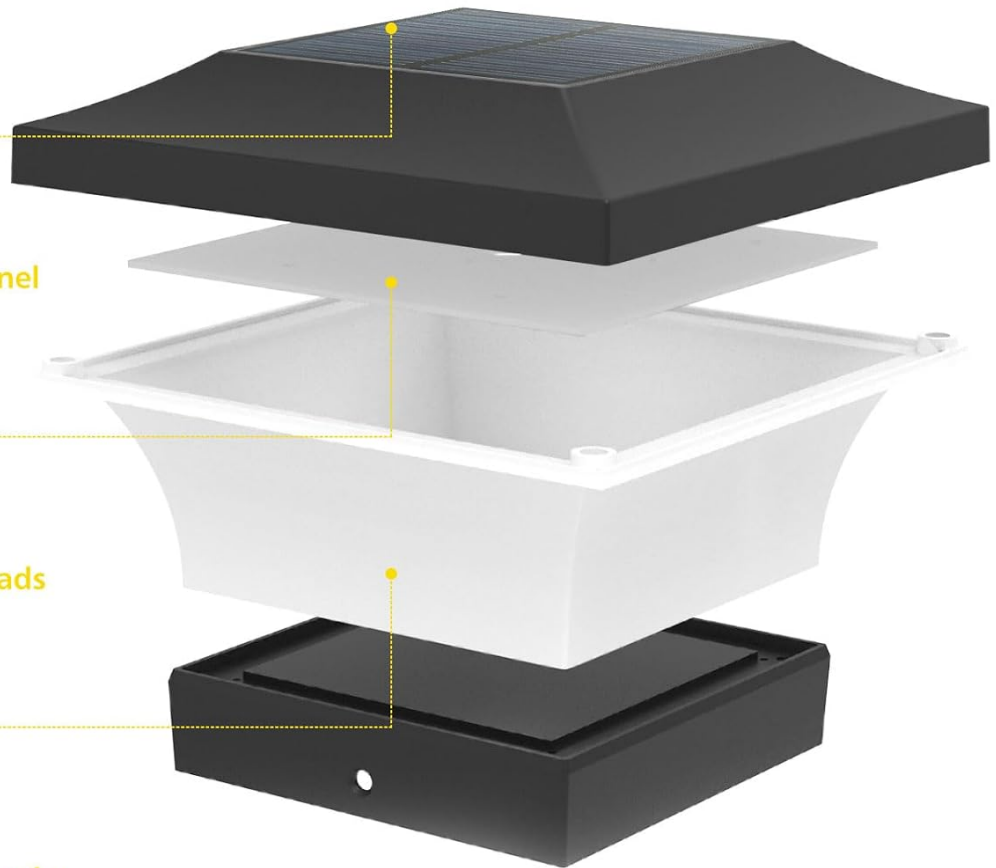
Poly-Silicon Solar Panel



Bright SMD LED Beads



High-Quality Lampshade



WARRANTY AND SUPPORT

T-SUN products are manufactured with quality and durability in mind. For specific warranty information, please refer to the product packaging or contact T-SUN customer service directly. If you encounter any issues or have questions regarding your solar post cap lights, please visit the official T-SUN store or contact their support team.

T-SUN Store: [Visit the T-SUN Store on Amazon](#)

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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