
# JSOT STD Solar Pathway Light User Manual



Contents



## JSOT STD Solar Pathway Light

## INTRODUCTION

The JSOT STD Solar Pathway Light is a high-end outdoor lighting option made to add effective and environmentally responsible lighting to your patio, garden, or walkway. This 150 lumen solar-powered light, which is made by JSOT, ensures that an outdoor area is well-lit. It is ideal for all-weather use thanks to its waterproof high ABS construction, two lighting settings, and remote control operation. The device runs at 2.4 watts and is fueled by a 3.7V lithium-ion battery, which makes it sustainable and energy-efficient.

The JSOT STD Solar Pathway Light, which costs $45.99 for a four-piece set, is a reasonably priced and effective lighting choice. It has been more well-known since its debut due to its robustness, simplicity of installation, and sophisticated appearance. This solar-powered light is a dependable option whether you want to increase security or create ambiance in your outside area.

## SPECIFICATIONS

| | |
|---|---|
| **Brand** | JSOT |
| **Price** | $45.99 |
| **Product Dimensions** | 4.3 L x 4.3 W x 24.8 H inches |
| **Power Source** | Solar Powered |
| **Special Feature** | Solar Powered, Waterproof, 2 Lighting Modes |
| **Control Method** | Remote |
| **Light Source Type** | LED |
| **Shade Material** | High ABS solar outdoor lights waterproof |
| **Voltage** | 3.7 Volts |
| **Warranty Type** | 180 Days warranty and lifelong technical support |
| **Wattage** | 2.4 Watts |
| **Switch Type** | Push Button |
| **Unit Count** | 4.0 Count |
| **Brightness** | 150 Lumen |
| **Manufacturer** | JSOT |
| **Item Weight** | 0.317 ounces |
| **Item Model Number** | STD |
| **Batteries** | 1 Lithium Ion battery required |

## WHAT'S IN THE BOX

- Solar Pathway Light
- User Manual

## FEATURES

- **Premium monocrystalline silicon** with an 18% conversion rate is used in high-efficiency solar panels to maximize solar energy absorption.
- **Bright yet Comfortable Illumination:** 12 LED bulbs that produce 150 lumens each ensure a well-balanced, soft glow.
- **Dual Lighting Modes:** To accommodate varying aesthetic tastes, there are two modes: Bright Cool White and Soft Warm White.
- **Automatic On/Off Function:** The light is automatically turned on at nightfall and off at dawn by a built-in light sensor.


- **IP65-rated weather-resistant construction** ensures dependable outside operation by withstanding heat, frost, snow, and rain.


- **Sturdy ABS Construction:** Longevity and impact resistance are provided by the premium ABS material used in its construction.
- **Easy Wireless Installation:** With a straightforward pole-connecting configuration, installation takes only five minutes and requires no wire.
- **Adjustable Height Options:** For a personalized location, select between a short pole (16.9 inches) and a long pole (25.2 inches).


- **Cost-effective and solar-powered:** It is completely powered by solar energy, which lowers electricity costs and is good for the environment.
- **Broad Use:** Perfect for driveways, yards, gardens, paths, and seasonal decorations, it improves ambiance and safety.
- **Push Button Switch:** Changing between modes is simple using a push-button control.
- **Portable and lightweight** Because it just weighs 0.317 ounces, it is simple to move and adjust to different positions.
- **Long Battery Life:** Powered by a 3.7V lithium-ion battery, it can run all night long and charge in 4-6 hours.

## SETUP GUIDE

- **Charge Before First Use:** To ensure that the battery is fully charged, place the lights in direct sunshine for at least six hours.
- **Choose Lighting Mode:** You can select between Warm White and Cool White modes using the push-button switch.
- **Assemble the Light Body:** Attach the light head to the pole parts at the desired height.
- **Attach the Ground Stake:** Firmly place the pointed stake at the pole's base.
- **Pick an Installation Location:** Choose a spot that receives at least six hours of direct sunlight each day.
- **Prepare the Ground:** Loosen the soil where you intend to place the lights to make insertion easier.
- **Place the Light in the Ground:** To prevent breaking, gently but firmly drive the stake into the ground.

- **Adjust Solar Panel Exposure:** Ensure the solar panel is properly positioned to receive maximum sunlight.
- **Test the Light:** Cover the solar panel with your hand to check if the light automatically turns on.
- **Secure the Positioning:** Reinforce the stake if necessary to maintain stability in windy conditions.
- **Allow a Full Charge Cycle:** Leave the lights in the sun for a full day before expecting full-night performance.
- **Look for Obstructions:** Keep lights away from trees, shadows, and rooftops that may block sunlight.
- **Monitor Performance:** Ensure the light automatically turns on at dusk and off at dawn.
- **Adjust as Necessary:** Move the lights to a sunnier spot if brightness or battery life seems insufficient.

## CARE & MAINTENANCE

- **Clean the Solar Panel Frequently:** Wipe the solar panel once a month with a damp cloth to remove dust and debris.
- **Look for Obstacles:** Ensure no dirt, snow, or leaves block sunlight exposure.
- **Steer Clear of Harsh Chemicals:** Use mild soap and water instead of abrasive cleaners that could damage the ABS material.
- **Safe in Severe Weather:** Temporarily turn off the lights during extreme storms to avoid damage.
- **Periodically Check the Battery:** If the light stops working, check if the lithium-ion battery needs replacement.
- **Adjust Seasonally:** Reposition lights in different seasons to maximize sunlight exposure, especially in winter.
- **Store While Not in Use:** Keep lights in a dry, cool place if not using them for an extended period.
- **Replace Batteries When Needed:** Lithium-ion batteries may degrade over time; replace them every 1-2 years for optimal performance.
- **Prevent Water Accumulation:** Even though IP65 waterproof, ensure there’s no pooling water around the base.
- **Keep the Sensor Clean:** Dirt buildup can interfere with the automatic on/off function; clean it as needed.
- **Avoid Placing Near Artificial Lights:** Street or porch lights may prevent the sensor from activating.
- **Tighten Loose Connections:** If lights start to wobble, inspect and secure pole connections.
- **Examine for Rust or Damage:** Despite being made of premium ABS plastic, check for cracks or wear over time.
- **Replace LED Components if Necessary:** LEDs are durable, but contact the manufacturer for replacements if needed.
- **Use in Any Season:** These lights are designed to withstand heat and frost, making them suitable year-round.

## TROUBLESHOOTING

| Issue | Possible Cause | Solution |
|---|---|---|
| Light not turning on | Battery not charged | Place in direct sunlight for 6-8 hours. |
| Dim light output | Insufficient sunlight exposure | Relocate to a sunnier area. |
| Remote control not working | Battery in remote is dead | Replace the remote battery. |
| Flickering light | Loose battery connection | Check and secure the battery. |
| Not staying on long enough | Battery draining too quickly | Ensure full daytime charging. |
| Water inside the unit | Seal not properly closed | Dry it out and reseal properly. |
| Light stays on during the day | Sensor covered or faulty | Clean the sensor or check for damage. |
| Uneven brightness across units | Some lights getting less sunlight | Adjust placement for equal exposure. |
| Push button switch not responding | Internal malfunction | Contact support for assistance. |
| Short lifespan of battery | Battery degradation | Replace with a new Lithium-ion battery. |

## PROS & CONS

### PROS

1. Solar-powered & eco-friendly, reducing electricity costs.
2. Waterproof and durable, suitable for all weather conditions.
3. Remote control with two lighting modes for customization.
4. Easy installation with no wiring required.
5. Bright 150-lumen output for effective pathway lighting.

### CONS

1. Battery performance may decline over time with prolonged use.
2. Limited brightness range compared to wired alternatives.
3. Requires direct sunlight for optimal charging.
4. Plastic construction may not be as durable as metal options.
5. Not ideal for heavily shaded areas where sunlight exposure is minimal.

## WARRANTY

JSOT provides a **180-day warranty** for the STD Solar Pathway Light, covering manufacturing defects and functional issues.

## FREQUENTLY ASKED QUESTIONS

How much does the JSOT STD Solar Pathway Light cost?

The JSOT STD Solar Pathway Light is priced at $45.99 for a pack of four units.

What are the dimensions of the JSOT STD Solar Pathway Light?

Each JSOT STD Solar Pathway Light measures 4.3 inches in length, 4.3 inches in width, and 24.8 inches in height, making it ideal for outdoor installations.

What power source does the JSOT STD Solar Pathway Light use?

It is solar-powered, meaning it charges during the day using sunlight and automatically lights up at night.

What are the lighting modes available in the JSOT STD Solar Pathway Light?

The JSOT STD Solar Pathway Light features two lighting modes, allowing users to choose between different brightness levels based on their needs.

What is the brightness level of the JSOT STD Solar Pathway Light?

Each JSOT STD Solar Pathway Light provides 150 lumens of brightness, offering sufficient illumination for outdoor spaces.

How is the JSOT STD Solar Pathway Light controlled?

The light comes with a remote control, making it convenient to switch between lighting modes without manual operation.

What is the voltage and wattage of the JSOT STD Solar Pathway Light?

The light runs on 3.7 volts and consumes 2.4 watts, making it energy-efficient and cost-effective.

What type of switch does the JSOT STD Solar Pathway Light have?

The light uses a push-button switch, allowing for manual operation if needed.

## VIDEO – PRODUCT OVERVIEW


https://manuals.plus/wp-content/uploads/2025/02/JSOT-STD-Solar-Pathway-Light-User-Manual.mp4

## References

- User Manual