

## Jadisi CXTW40-1

# Jadisi 8000W Solar Street Light User Manual

Model: CXTW40-1

## INTRODUCTION

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This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Jadisi 8000W Solar Street Light. Designed for efficiency and durability, this solar-powered light offers powerful illumination for various outdoor applications without electricity costs. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.



*Image: The Jadisi 8000W Solar Street Light, showcasing its sleek design and powerful LED array, suitable for various outdoor environments.*

## SAFETY INFORMATION

- Ensure all electrical connections are secure and properly insulated to prevent short circuits.
- Do not attempt to disassemble or modify the solar light. Refer to qualified personnel for repairs.
- Install the light in a location where it will receive direct sunlight for optimal charging. Avoid shaded areas.
- Mount the light securely to prevent it from falling, especially in windy conditions.
- Keep the solar panel clean from dust, dirt, and debris to maintain charging efficiency.
- This product contains a lithium-ion battery. Dispose of it responsibly according to local regulations.

## PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in the package:

- Solar Street Light
- Mounting Hardware
- Remote Control
- User Manual (this document)



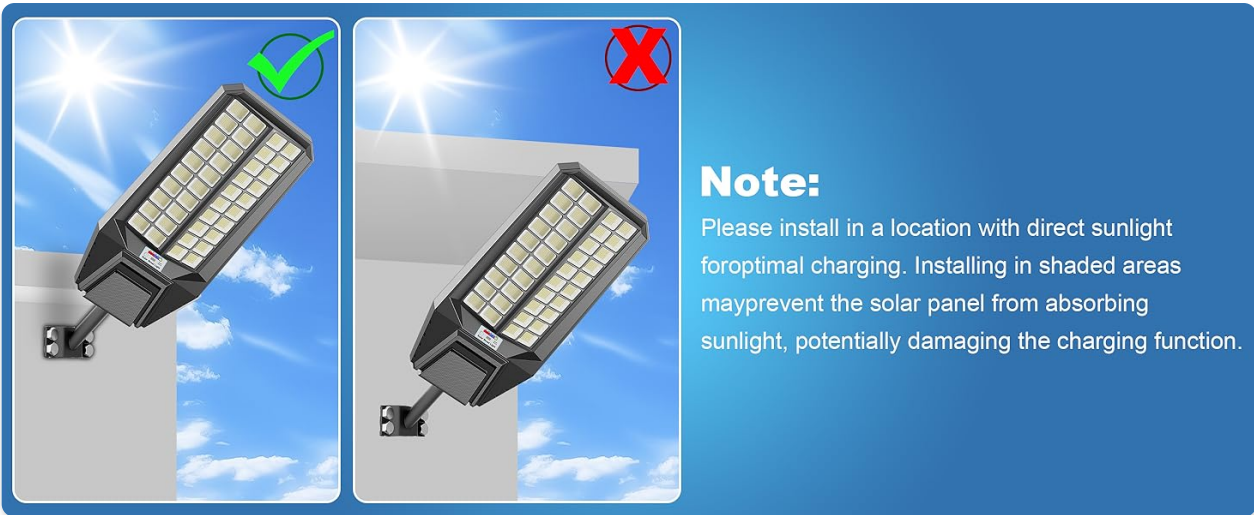
*Image: Visual representation of the solar street light and its included accessories, such as the remote control and mounting hardware, along with their dimensions.*

## SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your solar street light. Follow these steps carefully:

### 1. Choose an Optimal Location

Select a location that receives direct, unobstructed sunlight for at least 6-8 hours daily. Avoid areas under trees, eaves, or other structures that may cast shadows on the solar panel, as this will significantly reduce charging efficiency.



### Note:

Please install in a location with direct sunlight for optimal charging. Installing in shaded areas may prevent the solar panel from absorbing sunlight, potentially damaging the charging function.

Image: A visual guide illustrating the importance of installing the solar light in a location with direct sunlight for optimal charging, contrasting it with shaded areas that hinder performance.

## 2. Mounting Options

The solar street light can be mounted on a wall or a pole. Ensure the mounting surface is sturdy enough to support the light's weight.

### Wall Installation



Image: Depiction of the solar street light mounted directly onto a wall, illustrating the necessary bracket and secure fastening.

### Pole Installation

# Illuminate Every Corner with Solar Street Lights' Wide-angle Glow

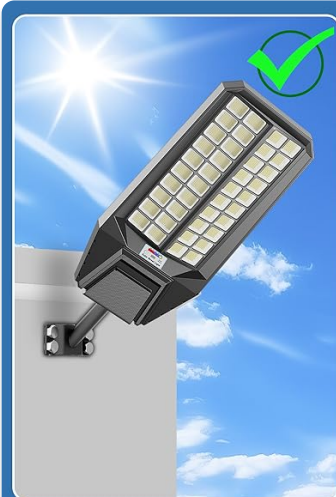
**240° WIDE-ANGLE DESIGN**

Increases the illumination coverage by 80%



*Image: The solar street light installed on a pole, indicating an optimal installation height range of 10-26 feet for maximum lighting area coverage.*

Use the provided mounting hardware to securely attach the light. Ensure the reinforced support plate faces upward and is angled slightly to prevent water accumulation and protect the lamp beads.



## Installation Pro Tips

Ensure the installation pole is not reversed, with the reinforced support plate facing upward and at a certain angle to prevent rainwater from entering the light body and damaging the lamp beads.

*Image: An important installation tip demonstrating the correct orientation and angle of the light to ensure proper water drainage and prevent damage to internal components.*

## Installation Video Guide

For a visual guide on the installation process, please refer to the video below:

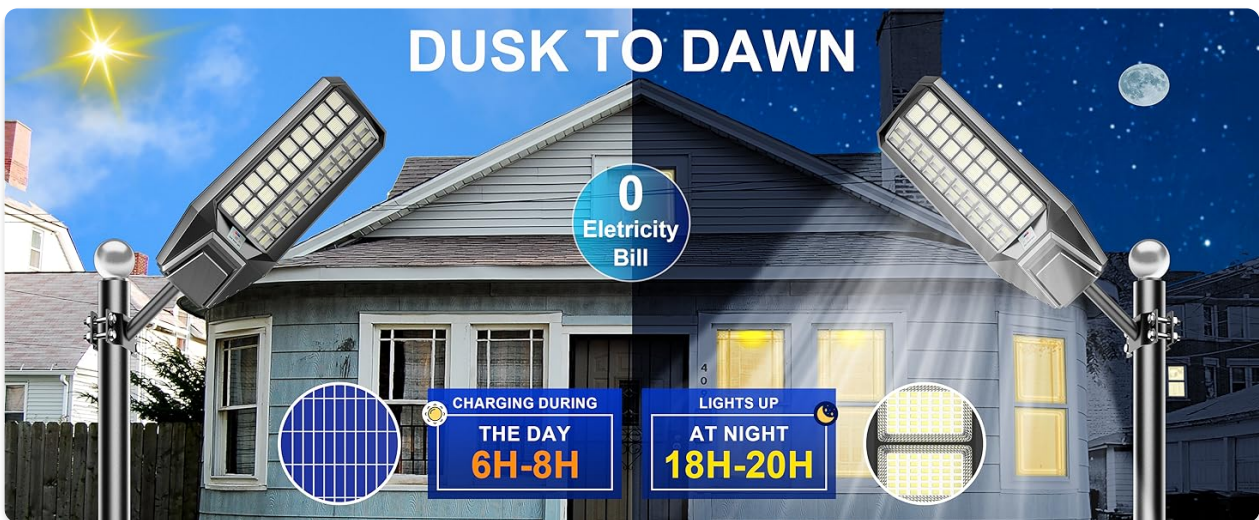
Your browser does not support the video tag.

*Video: This video demonstrates the physical installation of the solar street light, including both wall and pole mounting methods, and highlights the motion sensing feature.*

## OPERATING INSTRUCTIONS

### Dusk-to-Dawn Functionality

The Jadisi Solar Street Light is equipped with an intelligent light sensor. It will automatically turn on at dusk and turn off at dawn, optimizing energy usage and providing hassle-free operation.



*Image: A visual explanation of the light's automatic dusk-to-dawn operation, including charging times during the day (6-8 hours) and lighting duration at night (18-20 hours).*

### Motion Sensing Mode

In motion sensing mode, the light operates at 30% brightness when no motion is detected. Upon detecting movement, it will automatically switch to 100% brightness for enhanced illumination. After approximately 20 seconds of no motion, it will revert to 30% brightness.

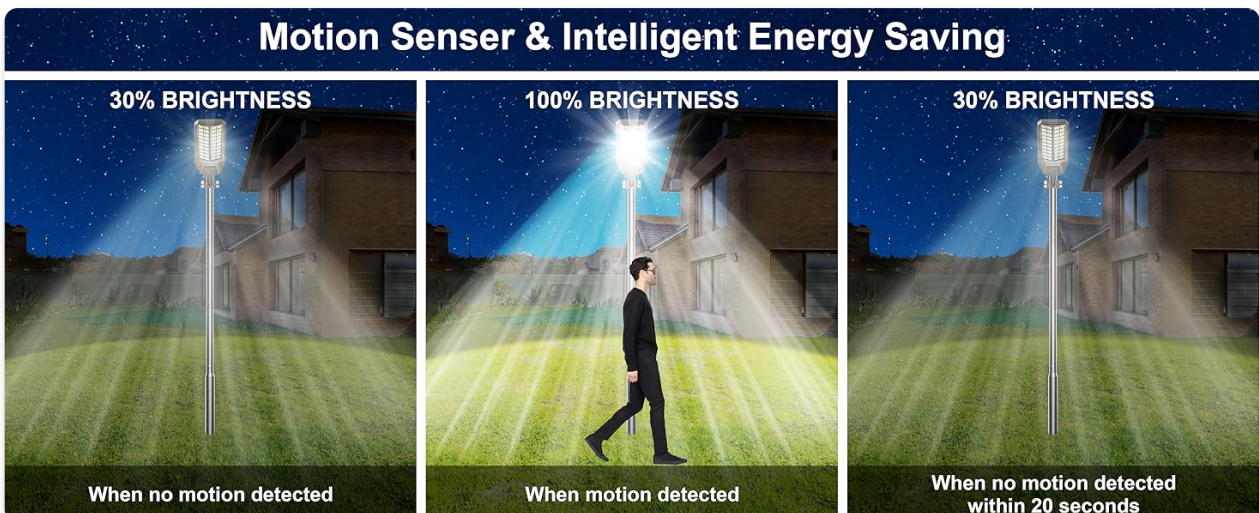


Image: A sequence illustrating the motion sensor's behavior: dim light when idle, full brightness upon motion detection, and return to dim after a period of inactivity.

## Remote Control Functions

The included remote control allows for convenient adjustment of the light's settings. Ensure 2 x 1.5V AAA batteries are inserted correctly.

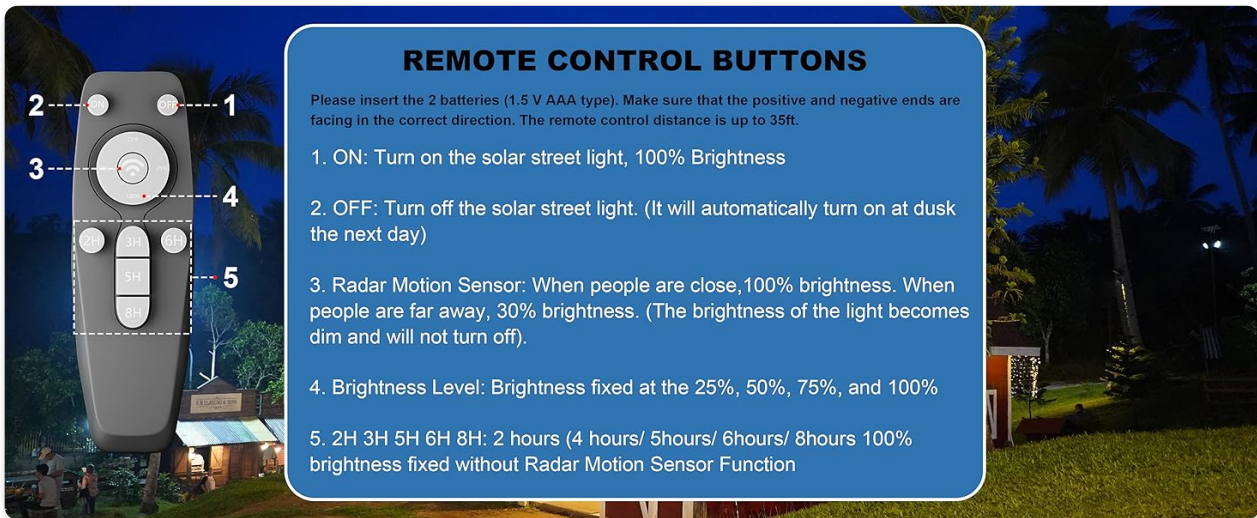


Image: A detailed diagram of the remote control, labeling each button and explaining its corresponding function for controlling the solar street light.

1. **ON:** Turns on the solar street light to 100% brightness.
2. **OFF:** Turns off the solar street light. It will automatically turn on at dusk the next day.
3. **Radar Motion Sensor:** Activates motion sensing. When people are close, brightness is 100%; when far, it reduces to 30% (light remains dim, does not turn off).
4. **Brightness Level:** Fixes brightness at 25%, 50%, 75%, or 100%.
5. **Timer (2H, 3H, 5H, 6H, 8H):** Sets the light to operate at 100% brightness for a specified duration (2, 3, 5, 6, or 8 hours) without the Radar Motion Sensor function. After the set time expires, the light will revert to its operating mode before the timer was initiated.

## Setting Timing

You can customize different timer durations according to your preferences. After the set time expires, the light will revert to its operating mode before the timer was initiated.



Image: A visual representation of the timing function, showing how users can customize the light's duration, after which it returns to its previous mode.

## MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your solar street light:

- **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.
- **Inspect Fixture:** Check the light fixture and mounting hardware regularly for any signs of wear, damage, or loosening. Tighten screws if necessary.
- **Battery Care:** The integrated lithium-ion battery is designed for long life. Avoid prolonged storage in a completely discharged state. If storing for extended periods, ensure the battery is partially charged.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient charging due to shaded location or dirty solar panel.	Relocate the light to an area with direct sunlight. Clean the solar panel. Ensure the ON/OFF button on the remote is set to ON.
Light is dim or only stays on for a short period.	Battery not fully charged or aging battery.	Ensure the solar panel receives full sunlight for 6-8 hours. Clean the solar panel. If the issue persists after several sunny days, the battery may need replacement (contact support).
Motion sensor not working correctly.	Sensor obstructed or incorrect remote setting.	Ensure the sensor lens is clean and unobstructed. Verify the "Radar Motion Sensor" mode is activated on the remote control.
Remote control not responding.	Dead batteries in remote or remote out of range.	Replace the AAA batteries in the remote. Ensure you are within the 35ft remote control distance.

## SPECIFICATIONS

Feature	Detail
Model Number	CXTW40-1
Power Source	Solar Powered

Feature	Detail
Light Source Type	LED
Brightness	300,000 Lumens
Wattage	8000 Watts
Battery	1 Lithium Ion (45000mAh, 3.2V)
Color Temperature	7000 Kelvin
Material	Aluminum, Acrylonitrile Butadiene Styrene
Finish Type	Polished
Product Dimensions	30"L x 12.5"W x 1.5"H
Item Weight	9 Pounds
Mounting Type	Wall Mount
Special Features	Waterproof (IP67), Outdoor, Motion Sensor, Dusk-to-Dawn
Certifications	CE, FCC, RoHS
UPC	768572437029

**Working temperatures range: -22°F~140°F**



**Lightning Proof**



**IP67 Waterproof**



**Frost-Resistant**



**Heat-Resistant**



*Image: Visual demonstration of the product's durability and weather resistance, including lightning protection, IP67 waterproofing, frost resistance, and heat resistance, ensuring reliable operation in various climates.*

## **WARRANTY INFORMATION**

The Jadisi 8000W Solar Street Light comes with a **3-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

## **SUPPORT AND CONTACT**

For further assistance, technical support, or warranty inquiries, please contact Jadisi customer service through

the following channels:

- Visit the official Jadisi Store on Amazon:[Jadisi Store](#)
- Refer to the digital user guide (PDF):[Instructions for Use \(PDF\)](#)

Our customer service team is dedicated to providing prompt and helpful support.

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