

## VAXCEL T0724

# VAXCEL T0724 Solar Powered LED Outdoor Wall Jar Light Instruction Manual

Model: T0724

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VAXCEL T0724 Solar Powered LED Outdoor Wall Jar Light. This fixture features a motion sensor, dusk-to-dawn functionality, and integrated LED lighting, designed for outdoor use.

The VAXCEL T0724 is a motion-activated security light offering two customizable operating modes. It provides patented dual-level lighting, with a low-level 50% brightness and a high-level 100% brightness when motion is detected. The integrated LED delivers 1200 lumens of bright light, ensuring energy efficiency and long-lasting performance. It is wet-rated and constructed from weather-resistant materials, making it suitable for porches, entryways, garages, or other outdoor areas.

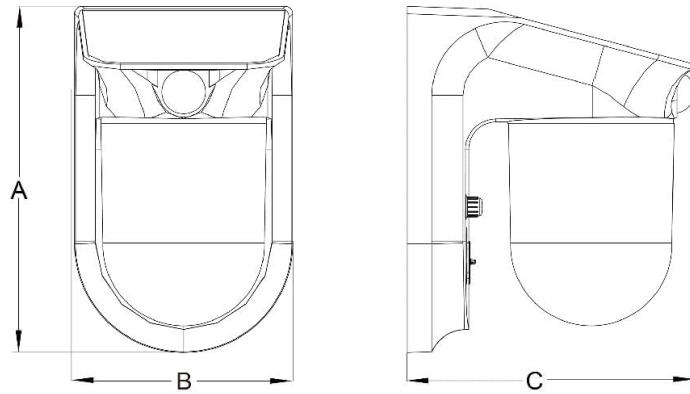
## WHAT'S IN THE BOX

- Solar Powered LED Outdoor Wall Light Fixture
- Integrated LED (pre-installed)
- Rechargeable Battery (pre-installed)
- White Frosted Shade (pre-installed)
- Mounting Hardware (screws, anchors)
- Instruction Manual

## SETUP AND INSTALLATION

Before installation, ensure the chosen location receives ample direct sunlight for optimal solar panel charging. Avoid areas under eaves, trees, or other obstructions that may block sunlight.

For detailed installation steps, please refer to the official installation manual available as a PDF: [Installation Manual \(PDF\)](#)



**A: 7-3/8"**

**B: 4-1/2"**

**C: 6-1/4"**



## PRODUCT DIMENSIONS

This technical drawing provides precise measurements for the VAXCEL T0724 solar light, indicating its height (A: 7-3/8"), width (B: 4-1/2"), and depth (C: 6-1/4"), essential for planning installation.



This image shows the VAXCEL T0724 solar light mounted on a wooden exterior wall, demonstrating its compact design and how it appears when installed.

1. **Choose Location:** Select a mounting location that receives at least 6-8 hours of direct sunlight daily.
2. **Mark Drilling Points:** Use the mounting bracket as a template to mark the drilling points on the wall.
3. **Drill Holes:** Drill pilot holes and insert wall anchors if necessary.
4. **Secure Bracket:** Attach the mounting bracket to the wall using the provided screws.
5. **Mount Fixture:** Secure the light fixture onto the mounting bracket.
6. **Initial Charge:** Allow the light to charge for a full day in direct sunlight before first use.

## OPERATING INSTRUCTIONS

The VAXCEL T0724 light features both dusk-to-dawn and motion-sensing capabilities. It is controlled via a remote control (not explicitly detailed in product data, but mentioned as control method) and integrated switches on the unit.

## FULLY CUSTOMIZABLE SETTINGS



MOTION SHUT-OFF DELAY  
**30 sec, 1min, 2min**

MOTION SENSITIVITY  
**30 ft**

MODES of OPERATION  
**2 modes**

PATENTED DUAL-LEVEL BRIGHTNESS

**up to 30%**  
LOW LEVEL STAND-BY

**100%**  
MOTION

**CONVENIENT CONTROL ACCESS**



HOW IT  
DUALUX  
WORKS

SECURITY OPTIONS  
TO FIT YOUR  
LIFESTYLE

This image highlights the customizable settings of the solar light, including options for motion shut-off delay (30 sec, 1 min, 2 min), motion sensitivity (up to 30 ft), and two modes of operation with dual-level brightness (low-level stand-by up to 30%, 100% on motion).

## EXTRA SAFETY & SECURITY



MOTION  
RANGE  
SENSOR

AUTOMATIC  
100% BRIGHTNESS  
WHENEVER MOTION  
IS DETECTED

This diagram visually explains the motion sensor's coverage area, showing a 120-degree detection angle and a range of 10-30 feet from the light, suitable for flat walls and inside corners.

### Dusk-to-Dawn Function

The light automatically turns on at dusk and off at dawn, providing continuous illumination throughout the night. This function operates independently of the motion sensor unless a specific mode is selected.

### Motion Sensor Operation

The integrated motion sensor detects movement within a 120-degree range and up to 30 feet. The light offers two customizable operating modes:

- **Mode 1 (Dual-Level Brightness):** The light stays on at a low-level brightness (e.g., 30-50%) from dusk until dawn. When motion is detected, it brightens to 100% for a set duration (30 seconds, 1 minute, or 2 minutes), then returns to low-level brightness.
- **Mode 2 (Motion-Activated Only):** The light remains off until motion is detected. Upon detection, it illuminates at 100% brightness for the set duration, then turns off completely.

### Adjusting Settings

Use the control switches on the fixture to adjust the motion shut-off delay and motion sensitivity. Refer to the detailed instructions in the PDF manual for precise adjustment procedures.

## MAINTENANCE

The VAXCEL T0724 is designed for low maintenance. Regular cleaning will ensure optimal performance.

1. **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures efficient charging.
2. **Clean Fixture:** Clean the light fixture and shade with a soft, damp cloth. Avoid abrasive cleaners or solvents.
3. **Inspect for Damage:** Regularly check the fixture for any physical damage or loose connections.
4. **Battery Replacement:** The integrated battery is designed for long life. If the light's performance significantly degrades over time, consult customer support for battery replacement options.



This image illustrates the robust construction of the VAXCEL T0724 solar light, designed to withstand outdoor elements like rain, snow, and temperature variations, confirming its wet-rated and weather-resistant plastic material.

## TROUBLESHOOTING

If you encounter issues with your VAXCEL T0724 light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel is clean and receives 6-8 hours of direct sunlight daily. Relocate if necessary.
Light stays dim or flickers.	Low battery charge or aging battery.	Allow several days of full sun charging. If problem persists, battery may need replacement.
Motion sensor not detecting movement.	Sensor obstructed or incorrect sensitivity setting.	Clear any obstructions from the sensor. Adjust motion sensitivity settings on the fixture.
Light turns on during the day.	Dusk-to-dawn sensor obstructed or faulty.	Ensure the solar panel (which often contains the dusk-to-dawn sensor) is not covered or in a shaded area during daylight hours.

## SPECIFICATIONS

Feature	Detail
Brand	VAXCEL
Model Number	T0724
Power Source	Solar Battery
Light Source	Integrated LED
Brightness	1200 Lumens (max)
Color Temperature	5000 Kelvin
Motion Detection Range	120-degrees, up to 30 feet
Operating Modes	2 (Dual-level brightness, Motion-activated only)
Dusk-to-Dawn Sensor	Yes
Indoor/Outdoor Usage	Outdoor
Material	Plastic
Water Resistance Level	Water Repellent (Wet Rated)
Dimensions (L x W x H)	6.25" x 4.5" x 7.38"
Item Weight	1.3 Pounds

## WARRANTY INFORMATION

The VAXCEL T0724 Solar Powered LED Outdoor Wall Jar Light comes with a **1-year limited warranty** from the manufacturer. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For specific warranty terms and conditions, refer to the documentation included with your product or contact VAXCEL customer support.

## CUSTOMER SUPPORT

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For further assistance, technical support, or warranty inquiries regarding your VAXCEL T0724 Solar Powered LED Outdoor Wall Jar Light, please contact VAXCEL customer service.

You may also visit the official VAXCEL store on Amazon for more information:[VAXCEL Store](#)

## RELATED PRODUCT VIDEO

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This video provides a general overview of VAXCEL lighting products, showcasing various indoor and outdoor lighting solutions offered by the brand. It is not specific to the T0724 model but offers insight into the brand's product range and quality.