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› VAXCEL T0494 Outland Outdoor Wall Mount Light Instruction Manual

## VAXCEL T0494

# VAXCEL T0494 Outland Outdoor Wall Mount Light Instruction Manual

Model: T0494

## 1. INTRODUCTION AND OVERVIEW

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This manual provides instructions for the installation, operation, and maintenance of your VAXCEL T0494 Outland One Light Outdoor Long Arm Wall Mount. This fixture features a brushed pewter finish and is designed for outdoor use, incorporating a dusk-to-dawn photocell for automatic operation and dark-sky compliance to minimize light pollution. It is suitable for various outdoor settings such as porches, entryways, and garages.



Figure 1.1: VAXCEL T0494 Outland Outdoor Wall Mount Light, Brushed Pewter Finish.

## 2. SAFETY INFORMATION

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**WARNING:** To reduce the risk of electric shock, always disconnect power at the main circuit breaker or fuse box before beginning installation or performing any maintenance. Ensure all electrical connections comply with local codes and ordinances, as well as the National Electric Code (NEC). If you are unfamiliar with electrical wiring, consult a qualified electrician. This fixture is designed for outdoor use and is wet-rated. Do not modify the fixture or use it for purposes other than its intended design.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation. If any parts are missing or damaged, do not attempt to assemble or install the fixture. Contact customer support for assistance.

- Outdoor Wall Mount Fixture (Model T0494)
- Mounting Hardware Kit (screws, wire nuts, mounting plate)
- Instruction Manual (this document)

- Shade (pre-attached or separate, depending on packaging)

## 4. SETUP AND INSTALLATION

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Assembly is required for this fixture. Follow these steps carefully for proper installation.

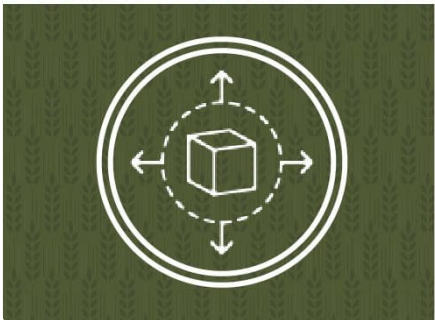
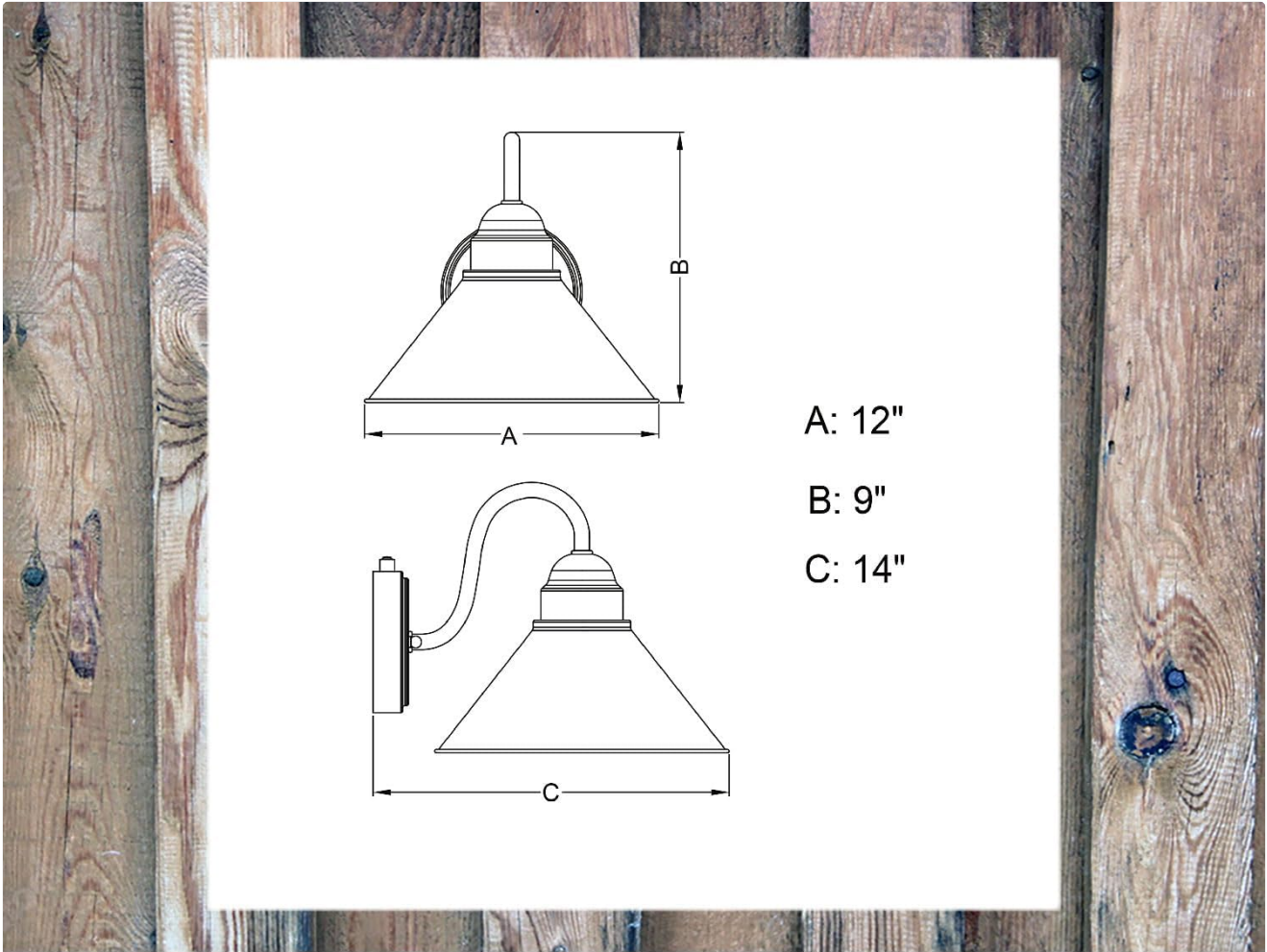
1. **Turn Off Power:** Locate the circuit breaker controlling the outdoor lighting circuit and turn it OFF. Ensure power is disconnected before proceeding.
2. **Prepare Mounting Surface:** Ensure the wall surface is clean, dry, and structurally sound to support the fixture.
3. **Install Mounting Plate:** Attach the mounting plate (included in hardware kit) to the junction box using the provided screws. Ensure the plate is securely fastened.
4. **Wire Connections:**
  - Connect the **black** wire from the fixture to the **black** (hot) wire from the junction box using a wire nut.
  - Connect the **white** wire from the fixture to the **white** (neutral) wire from the junction box using a wire nut.
  - Connect the **ground** wire (bare copper or green) from the fixture to the **ground** wire from the junction box and the mounting plate using a wire nut or ground screw.

Ensure all connections are tight and secure.

5. **Secure Fixture:** Carefully tuck all wires into the junction box. Align the fixture with the mounting plate and secure it using the provided screws. Ensure the fixture is flush against the wall and stable.
6. **Install Bulb:** Insert a compatible bulb (see Section 5.1) into the socket. Do not exceed the maximum wattage specified in the Specifications section.
7. **Restore Power:** Turn the power back ON at the circuit breaker.



Figure 4.1: Example of the VAXCEL T0494 fixture installed on an exterior wall.



# PRODUCT DIMENSIONS

Figure 4.2: Product dimensions for planning installation. A: 12", B: 9", C: 14".

## 5. OPERATING INSTRUCTIONS

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### 5.1. Dusk-to-Dawn Photocell Operation

The VAXCEL T0494 fixture is equipped with a built-in photocell sensor that automatically turns the light on at dusk and off at dawn. This feature provides convenience and energy savings by ensuring the light operates only when needed.

ADDS SAFETY + SAVES ENERGY



DUSK  
TO  
DAWN



PHOTOCELL  
**SENSOR**

ON AT DUSK  
OFF AT DAWN  
AUTOMATICALLY

Figure 5.1: Illustration of the dusk-to-dawn photocell functionality, showing automatic on at dusk and off at dawn.



Figure 5.2: Close-up view of the photocell sensor located on the fixture's base.

## 5.2. Compatible Bulbs

This fixture uses an E27 bulb base and supports various bulb types. Ensure the bulb wattage does not exceed 60 watts. Compatible bulb types include:

- Halogen
- Incandescent
- Vintage Filament
- LED (and Color Changing)
- LED Vintage Filament

*Note: Dimmable bulbs require a compatible dimmer switch. An LED bulb must be listed as dimmable to function with a dimmer.*

# COMPATIBLE BULBS



Halogen



Incandescent



Vintage  
Filament



LED  
and  
Color Changing



LED  
Vintage Filament

**Note:** Dimmable if used with a compatible dimmer switch. An LED Bulb must be listed as dimmable.

Figure 5.3: Visual guide to compatible bulb types for the fixture.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your outdoor wall mount light.

- **Cleaning:** Clean the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or any products containing alcohol, as these can damage the finish or electrical components.
- **Bulb Replacement:** Before replacing a bulb, ensure the power is turned off at the circuit breaker. Allow the old bulb to cool completely before removing it. Install a new bulb of the correct type and wattage (E27 base, max 60W).
- **Inspection:** Periodically inspect the fixture for any signs of wear, damage, or loose connections. If any issues are found, disconnect power and address them promptly.



Figure 6.1: Close-up of the brushed pewter finish and hammered shade texture, highlighting areas to clean gently.

## 7. TROUBLESHOOTING

If your fixture is not operating correctly, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none"> <li>No power to the fixture.</li> <li>Bulb is faulty or loose.</li> <li>Photocell is obstructed or faulty.</li> <li>Wiring error.</li> </ul>	<ul style="list-style-type: none"> <li>Check circuit breaker and wall switch.</li> <li>Replace bulb or ensure it is screwed in tightly.</li> <li>Ensure photocell is not covered and is exposed to natural light.</li> <li>Verify wiring connections (consult an electrician if unsure).</li> </ul>
Light stays on during the day.	<ul style="list-style-type: none"> <li>Photocell is obstructed or in a shaded area.</li> <li>Photocell is faulty.</li> </ul>	<ul style="list-style-type: none"> <li>Relocate fixture or clear any obstructions blocking light from reaching the photocell.</li> <li>Contact customer support if photocell is suspected to be faulty.</li> </ul>
Light flickers.	<ul style="list-style-type: none"> <li>Loose bulb or wiring connection.</li> <li>Incompatible dimmer switch (if applicable).</li> </ul>	<ul style="list-style-type: none"> <li>Tighten bulb or check wiring connections.</li> <li>Ensure dimmer switch is compatible with the bulb type.</li> </ul>

Problem	Possible Cause	Solution
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## 8. SPECIFICATIONS

<b>Model Number</b>	T0494
<b>Brand</b>	VAXCEL
<b>Product Dimensions</b>	35.56 x 30.48 x 22.86 cm (14 x 12 x 9 inches approx.)
<b>Item Weight</b>	948.01 g (2.09 Pounds)
<b>Material</b>	Alloy Steel (Fixture), Glass (Shade)
<b>Finish Type</b>	Brushed Pewter
<b>Power Source</b>	Corded Electric
<b>Voltage</b>	120 Volts
<b>Wattage</b>	Max 60 Watts
<b>Bulb Base</b>	E27
<b>Number of Light Sources</b>	1
<b>Mounting Type</b>	Wall Mount, Flush Mount
<b>Special Features</b>	Dusk-to-Dawn Photocell, Dark-Sky Compliant, Wet Rated
<b>Assembly Required</b>	Yes

LONG LASTING DURABILITY



OUTDOOR  
**DURABILITY**  
WET RATED

WEATHER RESISTANT  
STEEL  
MATERIAL

Figure 8.1: Illustration of the fixture's outdoor durability, highlighting its weather-resistant steel material and wet rating.

PROTECTS THE NIGHT SKY



Figure 8.2: Explanation of the dark-sky compliant design, which prevents light pollution.

## 9. WARRANTY AND SUPPORT

### 9.1. Manufacturer Warranty

All products purchased have a 30-day replacement parts policy to ensure a fully working item. All products are covered under a 1-year warranty when purchased on Amazon. The warranty period begins on the day the product is originally shipped. The warranty covers all of the items and conditions identified in the original manufacturer's warranty. Some of the items specifically not covered by the warranty are loss and theft, water damage, customer abuse, and finish deterioration due to UV or coastal exposure.

### 9.2. Customer Support

For technical assistance, missing parts, or warranty claims, please refer to the contact information provided with your purchase documentation or visit the VAXCEL official website for support resources.

