

VAXCEL T0016

VAXCEL Franklin T0016 Outdoor Wall Sconce Instruction Manual

Model: T0016 | Brand: VAXCEL

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your VAXCEL Franklin T0016 Outdoor Wall Sconce. Please read this manual thoroughly before beginning installation and retain it for future reference.

The VAXCEL Franklin T0016 is a 12.75-inch high, 1-light outdoor wall sconce designed with an oil burnished bronze and light gold finish. It features a dusk-to-dawn sensor and is dark sky compliant, making it suitable for various outdoor applications such as porches, patios, front doors, or garages.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the fuse box or circuit breaker before installation or servicing.

- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC).
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure the fixture is properly grounded.
- Do not install this fixture in hazardous locations.
- Use only bulbs of the specified wattage and type.
- Do not touch the bulb directly with bare hands during installation or replacement, as oils from your skin can shorten bulb life.

3. PACKAGE CONTENTS

Verify that all parts are present before beginning installation.

- Light Fixture Assembly (1)
- Mounting Hardware Kit (1)
- Shade (1)
- Instruction Manual (1)

4. TOOLS REQUIRED (NOT INCLUDED)

- Phillips Head Screwdriver
- Flat Head Screwdriver
- Wire Strippers
- Pliers
- Electrical Tape
- Safety Glasses

5. INSTALLATION INSTRUCTIONS

Follow these steps carefully to install your outdoor wall sconce.

5.1 Prepare for Installation

1. **Turn off power:** Locate the circuit breaker or fuse box and turn off the power to the junction box where the fixture will be installed.
2. **Unpack contents:** Carefully remove all contents from the carton.
3. **Review dimensions:** Ensure the fixture dimensions are suitable for your intended installation location.

LONG LASTING DURABILITY



Image 1: Product Dimensions. This diagram illustrates the fixture's dimensions: 12.75 inches in height (A), 10 inches in width (B), and 12 inches in depth (C).

5.2 Mounting the Fixture

1. Attach the mounting plate to the junction box using the provided mounting screws. Ensure the plate is securely fastened.
2. Connect the electrical wires:
 - Connect the bare copper ground wire from the fixture to the ground wire from the junction box (usually bare copper or green).
 - Connect the white wire from the fixture to the white (neutral) wire from the junction box.
 - Connect the black wire from the fixture to the black (hot) wire from the junction box.
3. Secure all wire connections with wire nuts and wrap with electrical tape for added safety. Carefully tuck all wires into the junction box.
4. Align the fixture base with the mounting plate and secure it using the provided screws.

5.3 Installing the Bulb and Shade

1. Install one (1) E26 medium base bulb (not included) into the socket. The fixture is compatible with LED bulbs.
2. Attach the metal shade to the fixture. The open bottom design allows for convenient bulb changing.

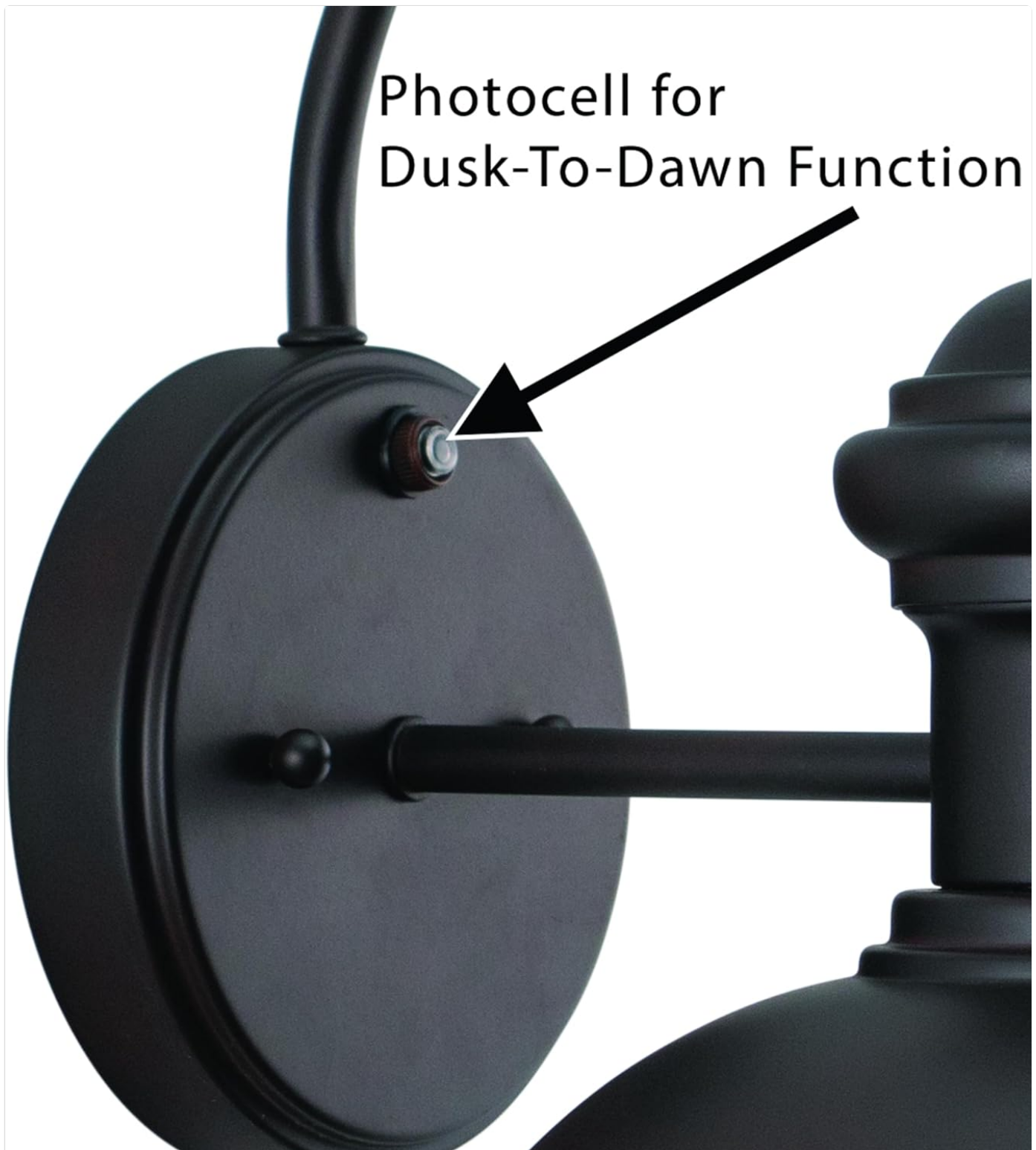


Image 2: Compatible Bulb Types. This image displays various bulb types compatible with the fixture, including Halogen, Incandescent, Vintage Filament, LED, and LED Vintage Filament. Note that dimmable LED bulbs require a compatible dimmer switch.



Image 3: VAXCEL Franklin Outdoor Wall Sconce. A front view of the installed VAXCEL Franklin T0016 outdoor wall sconce, showcasing its oil burnished bronze and light gold finish and metal shade.

6. OPERATING INSTRUCTIONS

6.1 Dusk-to-Dawn Sensor

This fixture is equipped with a built-in dusk-to-dawn photocell sensor. This sensor automatically turns the light fixture ON when it detects darkness and OFF when it detects light, providing convenience and energy savings.

- Ensure the sensor is not obstructed by objects, debris, or other light sources, as this may interfere with its operation.
- The sensor is located on the fixture's mounting plate.



Image 4: Dusk-to-Dawn Sensor. A close-up view highlighting the photocell sensor on the fixture's mounting plate, responsible for the automatic dusk-to-dawn functionality.



Image 5: Dusk-to-Dawn Functionality. This graphic illustrates how the dusk-to-dawn sensor operates, turning the light on at dusk and off at dawn, enhancing safety and saving energy.

6.2 Dark Sky Compliance

This fixture is Dark Sky Compliant, meaning its design minimizes upward light glare, reducing light pollution. This feature makes it an environmentally conscious choice for outdoor lighting.

PROTECTS THE NIGHT SKY



Image 6: Dark Sky Compliant. A visual representation explaining the Dark Sky Compliant feature, which prevents light pollution and promotes an eco-friendly lighting solution.

7. MAINTENANCE

7.1 Cleaning

Clean the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components. Ensure the power is off before cleaning.

7.2 Bulb Replacement

To replace the bulb, ensure the power is off at the circuit breaker. Allow the bulb to cool completely before touching. Unscrew the old bulb and screw in a new E26 medium base bulb (max 60 watts). The open bottom design facilitates easy bulb access.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	1. Power is off. 2. Bulb is faulty. 3. Wiring error. 4. Sensor obstructed or faulty.	1. Check circuit breaker/fuse. 2. Replace bulb. 3. Verify wiring connections. 4. Clear sensor, ensure no ambient light interference.
Light stays on during the day.	1. Sensor obstructed or covered. 2. Sensor faulty.	1. Ensure sensor is clear of obstructions and not in shadow. 2. Contact customer support if sensor is suspected faulty.
Light flickers.	1. Loose bulb. 2. Loose wiring connection. 3. Incompatible dimmer (if applicable).	1. Tighten bulb. 2. Check wiring connections. 3. Ensure dimmer is compatible with LED bulbs if using LED.

9. SPECIFICATIONS

Feature	Detail
Model Number	T0016
Brand	VAXCEL
Dimensions (L x W x H)	12"L x 10"W x 12.75"H
Material	Alloy Steel, Metal Shade
Finish	Oil Burnished Bronze and Light Gold
Light Source Type	LED Compatible
Bulb Base	E26 Medium
Max Wattage	60 watts
Voltage	120 Volts
Indoor/Outdoor Usage	Outdoor (Wet Rated)
Special Features	Dusk to Dawn Sensor, Dark Sky Compliant
Installation Type	Wall Mounted, Hardwired
Certifications	ETL, cETL Listed
Item Weight	2.5 Pounds
UPC	884656727166

10. WARRANTY INFORMATION

This VAXCEL product is covered by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. For specific details regarding warranty claims or service, please refer to the original purchase documentation or contact VAXCEL customer support.

11. CUSTOMER SUPPORT

For technical assistance, replacement parts, or any questions regarding your VAXCEL Franklin T0016 Outdoor Wall Sconce, please contact VAXCEL customer support. Refer to the VAXCEL website or your product packaging for current contact information.

Online Resources: [Visit the VAXCEL Store on Amazon](#)

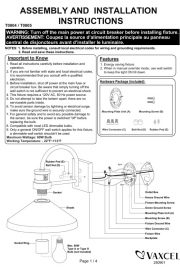
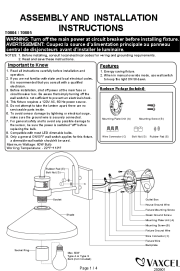
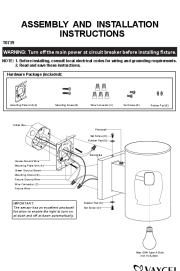
12. OFFICIAL PRODUCT VIDEO

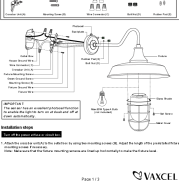
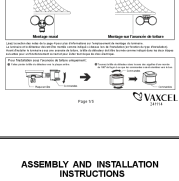
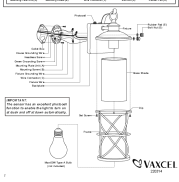
Watch this video for an overview of VAXCEL lighting products and their features.

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Video 1: About Vaxcel Lighting. This video provides a general introduction to VAXCEL lighting products, showcasing various indoor and outdoor lighting solutions and ceiling fans. It highlights the brand's commitment to style, quality, and functionality.

Related Documents - T0016

	<p>Vaxcel T0804/T0805 Motion Sensor Outdoor Wall Sconce: Assembly and Installation Guide</p> <p>Comprehensive assembly and installation instructions for the Vaxcel T0804 and T0805 motion sensor outdoor wall sconces. Learn how to install, operate, and troubleshoot your fixture.</p>
	<p>Vaxcel T0804/T0805 Outdoor Motion Sensor Wall Sconce: Assembly & Installation Guide</p> <p>Comprehensive assembly and installation instructions for the Vaxcel T0804 and T0805 outdoor motion sensor wall sconce. Covers features, operation modes, customization, troubleshooting, spare parts, and warranty.</p>
	<p>Vaxcel T0739 Assembly and Installation Instructions</p> <p>This document provides assembly and installation instructions for the Vaxcel T0739 fixture. It includes a hardware package list, step-by-step assembly guidance, optional photocell disconnection instructions, and warranty information.</p>

<p>ASSEMBLY AND INSTALLATION INSTRUCTIONS</p> <p>WARNING: Read all of the safety instructions and warnings before attempting to install or use this product. Failure to follow these instructions may result in injury or property damage.</p> <p>NOTE: Before assembly, consult the electrical codes for wiring and grounding requirements. Consult your local utility company.</p> <p>Tools and Materials:</p> <ul style="list-style-type: none">1. Phillips Screwdriver2. Wire Nuts3. Grounding Wire4. Mounting Bracket5. Light Bulb  <p>Page 1/1</p>	<p>Vaxcel T0571 Assembly and Installation Instructions</p> <p>Detailed assembly and installation instructions for the Vaxcel T0571 outdoor light fixture, including hardware lists, wiring diagrams, and warranty information.</p>
<p>INSTRUCTIONS DE MONTAGE ET D'INSTALLATION</p> <p>AVERTISSEMENT: Lisez toutes les instructions de sécurité avant d'essayer d'installer ou d'utiliser ce produit. Le non-respect de ces instructions peut entraîner des blessures ou des dommages matériels.</p> <p>NOTE: Avant d'installer, consultez les codes électriques en vigueur pour les exigences de câblage et de mise à la terre. Consultez votre compagnie d'électricité.</p> <p>Outils et Matériaux:</p> <ul style="list-style-type: none">1. Tournevis à vis Phillips2. Borne de torsion3. Fil de mise à la terre4. Support de montage5. Ampoule  <p>Page 1/1</p>	<p>Vaxcel T0694/T0695 Motion Activated Light Installation and Mounting Instructions</p> <p>This guide provides detailed instructions for installing and operating the Vaxcel T0694/T0695 motion activated outdoor light fixture. It covers important safety information, features, mounting options, sensor and light head adjustments, various operating modes, troubleshooting tips, and warranty details.</p>
<p>ASSEMBLY AND INSTALLATION INSTRUCTIONS</p> <p>WARNING: Read all of the safety instructions and warnings before attempting to install or use this product. Failure to follow these instructions may result in injury or property damage.</p> <p>NOTE: Before assembly, consult the electrical codes for wiring and grounding requirements. Consult your local utility company.</p> <p>Tools and Materials:</p> <ul style="list-style-type: none">1. Phillips Screwdriver2. Wire Nuts3. Grounding Wire4. Mounting Bracket5. Light Bulb  <p>Page 1/1</p>	<p>Vaxcel T0633/T0634 Outdoor Wall Light Assembly and Installation Instructions</p> <p>Comprehensive guide for assembling and installing Vaxcel T0633 and T0634 outdoor wall lights. Includes hardware details, step-by-step installation, optional photocell disconnection, spare parts, and dimensions.</p>