

LEONLITE A-88541

LEONLITE 5CCT Dimmable Outdoor Wall Sconce User Manual
MODEL: A-88541

Introduction

Thank you for choosing the LEONLITE 5CCT Dimmable Outdoor Wall Sconce. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before installation and retain them for future reference.

Important Safety Information

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are made correctly and securely.
- Do not install this fixture on surfaces that are not structurally sound.
- Do not modify the fixture in any way. Any modifications may void the warranty and create safety hazards.
- Wear safety glasses and gloves during installation.
- This fixture is rated for 100-277V AC. Ensure your power supply matches this requirement.

Package Contents

Verify that all components are present before beginning installation:

- LEONLITE 5CCT Dimmable Outdoor Wall Sconce (2 units)
- Mounting Bracket
- Wire Connectors
- Mounting Screws
- Instruction Manual

Product Specifications

Feature	Specification
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Model Number	A-88541
Input Voltage	100-277V AC
Wattage	15W
Luminous Flux	1000 Lumens
Color Temperature (CCT)	2700K / 3000K / 3500K / 4000K / 5000K Selectable
Dimming Range	10%-100%
Waterproof Rating	IP65
Material	Aluminum Frame, Polycarbonate Shade
Dimensions (L x W x H)	4.96" x 3.35" x 12.2" (127mm x 85mm x 310mm)
Certifications	ETL Listed
Operating Temperature	-4°F to 104°F (-20°C to 40°C)

Installation Instructions

Before You Begin: Ensure power is disconnected at the circuit breaker. This fixture is compatible with US standard 4" J-boxes (not included).

- 1. Attach the Mounting Bracket:** Securely attach the provided mounting bracket to your existing J-box using appropriate screws.
- 2. Connect Wiring:** Use the push-in wire connectors to connect the fixture's wires to your household wiring. Connect the live (black) wire to the live wire, neutral (white) wire to the neutral wire, and ground (green/bare copper) wire to the ground wire. Ensure connections are firm.
- 3. Select Color Temperature (CCT):** Before mounting the fixture completely, locate the CCT slide switch on the back of the fixture. Select your desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K). This setting cannot be changed easily after final installation.
- 4. Mount the Fixture:** Align the fixture with the mounting bracket and secure it using the provided screws. Ensure the fixture is flush against the wall and stable.

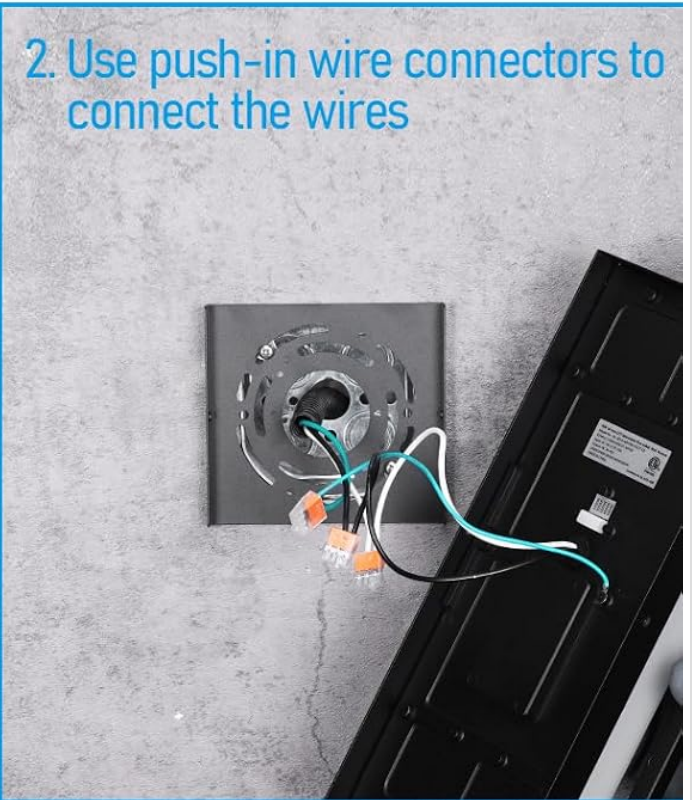
INSTALLATION INSTRUCTIONS

Note: The precise mounting position can only be achieved by following the arrow indication

1. Attach the mounting bracket to the j-box (not included)



2. Use push-in wire connectors to connect the wires



3. Select a light color using the slide switch



4. Use screws to fix the fixture to the mounting bracket

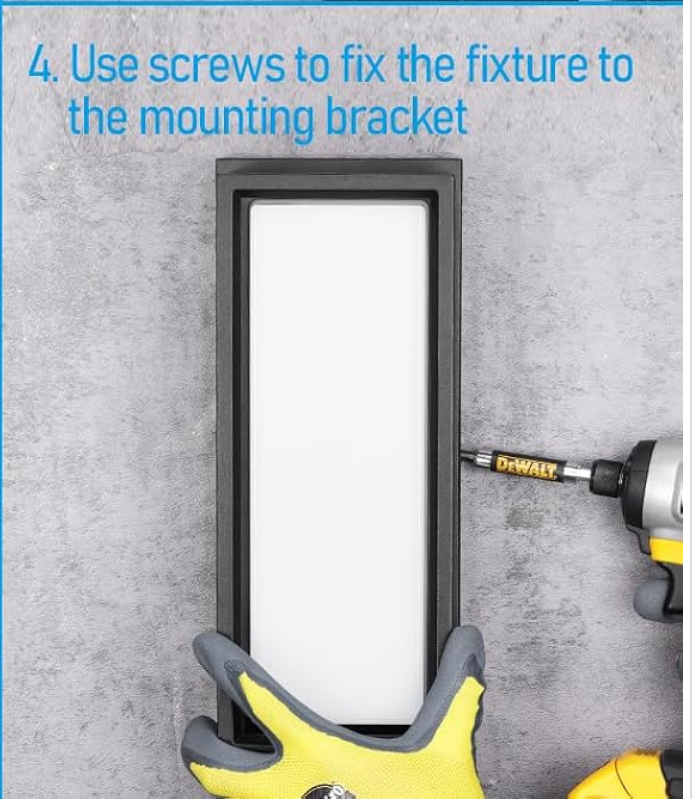


Image: Step-by-step visual guide for installing the wall sconce.

LED dimmer switch (not included). Adjust the dimmer switch to achieve your desired brightness level.

5 COLOR TEMPERATURE SELECTABLE



Image: Visual representation of the 5 selectable color temperatures.

10%-100% DIMMABLE

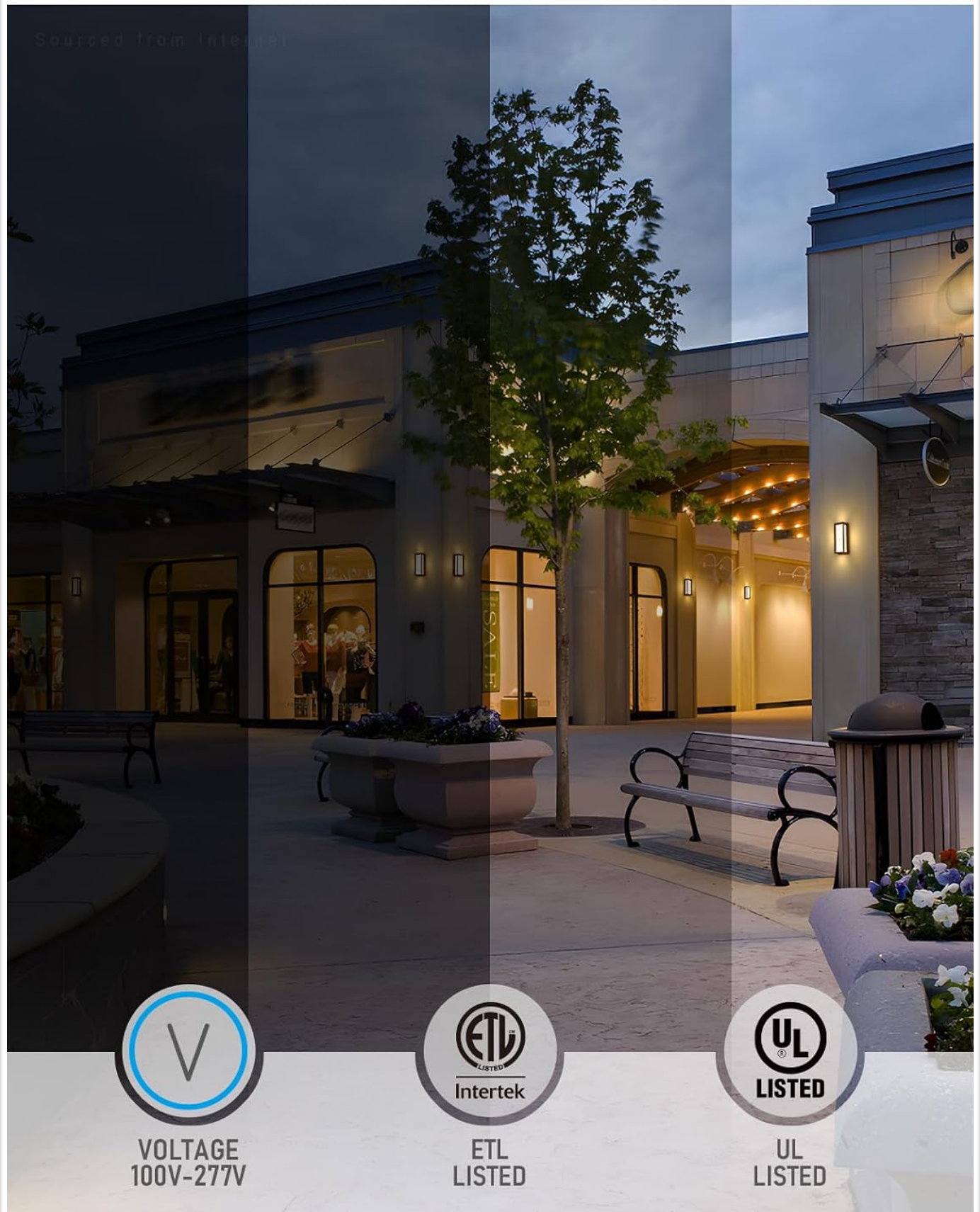


Image: Demonstration of the 10%-100% dimming capability.

Maintenance

The LEONLITE Outdoor Wall Sconce is designed for durability and minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth to wipe the exterior of the fixture. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **Bulb Replacement:** This fixture uses integrated LED technology and does not require bulb replacement.

Troubleshooting

If you encounter issues with your wall sconce, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring; Faulty switch or circuit breaker.	Check power supply at the circuit breaker. Verify all wire connections are secure. Test the wall switch.
Light flickers or dims inconsistently	Incompatible dimmer switch; Loose wiring; Overloaded circuit.	Ensure you are using an LED-compatible dimmer. Check wiring connections. Consult an electrician if flickering persists.
Color temperature is not as expected	CCT switch set incorrectly.	Disconnect power, carefully remove the fixture, and adjust the CCT slide switch on the back to the desired setting. Reinstall the fixture.
Water ingress or moisture inside fixture	Improper installation; Damaged seal.	Disconnect power immediately. Inspect installation for proper sealing. If damage is present, contact support for assistance.

Warranty and Support

This LEONLITE 5CCT Dimmable Outdoor Wall Sconce is covered by a **3-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. The warranty does not cover damage caused by improper installation, misuse, abuse, accidents, unauthorized repairs or modifications, or acts of nature. For warranty claims, technical support, or any questions regarding your product, please contact LEONLITE customer service. Please have your purchase receipt and model number (A-88541) available when contacting support.

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Question

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