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> Commercial Electric Residential LED Outdoor Wall Pack/Flood Light FSNX15-5CCT-BZ User Manual

Commercial Electric FSNX15-5CCT-BZ

Commercial Electric Residential LED Outdoor Wall Pack/Flood Light

MODEL: FSNX15-5CCT-BZ USER MANUAL

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Commercial Electric Residential LED Outdoor Wall Pack/Flood Light, model FSNX15-5CCT-BZ. This versatile 3000 lumen LED fixture is designed for outdoor residential environments, offering adjustable color temperature settings from warm white (2700K) to daylight (5000K).

Please read this manual thoroughly before installation and use to ensure safe and optimal performance of the product. Retain this manual for future reference.



Figure 1: Commercial Electric Residential LED Outdoor Wall Pack/Flood Light. This image shows the bronze-finished LED fixture from a side angle, highlighting its sleek design and integrated LED panel.

2. Important Safety Information

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing. All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC).

- Ensure the power supply is 120 Volts AC.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- Consult a qualified electrician if you are unsure about the installation process.
- This fixture is rated for wet locations. Ensure all connections are properly sealed to prevent water intrusion.
- Do not look directly into the LED light source when illuminated.

3. What's in the Box

Verify that all components are present before beginning installation:

- LED Wall Pack/Flood Light Fixture
- Mounting Hardware (screws, wire nuts, gasket)
- Remote Control
- User Manual (this document)

4. Setup and Installation

This fixture features a hands-free installation design, allowing for easier electrical connections.

4.1 Tools Required (Not Included)

- Phillips head screwdriver
- Wire strippers
- Pliers
- Electrical tape
- Safety glasses

4.2 Installation Steps

1. **Turn Off Power:** Locate the circuit breaker or fuse box controlling the power to the installation location and turn off the power. Verify power is off using a voltage tester.
2. **Prepare Mounting Surface:** Ensure the mounting surface is clean, dry, and structurally sound.
3. **Attach Mounting Bracket:** Secure the mounting bracket to the junction box using the provided screws. Ensure the bracket is oriented correctly for the fixture.
4. **Make Electrical Connections:** Using the hands-free feature, connect the fixture's wires to the household wiring. Connect the black wire (live) to the black wire, the white wire (neutral) to the white wire, and the green/bare copper wire (ground) to the ground wire. Secure connections with wire nuts and electrical tape.
5. **Mount the Fixture:** Carefully align the fixture with the mounting bracket and secure it using the provided screws. Ensure a tight seal to prevent moisture entry.
6. **Restore Power:** Once the fixture is securely mounted and all connections are checked, restore power at the circuit breaker.



Figure 2: Installed LED Outdoor Wall Pack/Flood Light. This image shows the bronze LED fixture mounted on a white brick wall, demonstrating its appearance in an outdoor setting.

5. Operating Instructions

This LED fixture is designed for simple operation and offers adjustable color temperature settings.

5.1 Power On/Off

Once installed and power is restored, the light can be controlled via a standard wall switch or the included remote control.

5.2 Adjusting Color Temperature (CCT)

The fixture offers 5 tunable CCT settings, ranging from 2700K (Warm White) to 5000K (Daylight). Use the provided remote control to cycle through the available color temperatures to suit your preference or application.



Figure 3: Kelvins Guide. This diagram illustrates different color temperatures (Kelvins) and their corresponding light appearances, from warm white (2700K) to daylight (6500K), helping users understand the tunable CCT feature.

5.3 Remote Control Functions

The remote control allows for convenient adjustment of the light's settings. Refer to the remote control's specific buttons for power, CCT selection, and any other available features.

6. Maintenance

The Commercial Electric LED Outdoor Wall Pack/Flood Light is designed for over 50,000 hours of maintenance-free operation.

6.1 Cleaning

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

6.2 LED Module Replacement

The integrated LED module is not user-replaceable. If the LED module fails, the entire fixture should be replaced.

7. Troubleshooting

If you experience issues with your LED Wall Pack/Flood Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture Loose wiring connection Faulty wall switch	Check circuit breaker or fuse. Verify all wire connections are secure (ensure power is off first). Test or replace the wall switch.
Light flickers	Loose wiring connection Incompatible dimmer switch (if applicable)	Check all wire connections (ensure power is off first). Ensure a non-dimming switch is used, as this fixture may not be dimmable.

Problem	Possible Cause	Solution
Incorrect color temperature	Remote control setting issue	Use the remote control to cycle through CCT settings. Ensure remote batteries are functional.

If the problem persists after attempting these solutions, contact customer support.

8. Specifications

Feature	Detail
Model Number	FSNX15-5CCT-BZ
Brand	Commercial Electric
Light Source Type	Integrated LED
Brightness	3000 Lumens
Wattage	28 Watts
Voltage	120 Volts
Color Temperature (CCT)	Tunable (2700K - 5000K)
Finish Type	Painted, Powder Finish (Bronze)
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Water Resistant
Item Weight	2.2 Pounds
Product Dimensions	7 x 7.7 x 5.3 inches
Life Expectancy	50,000+ hours
Certifications	cULus-listed for wet locations, DLC-listed
Included Components	Mounting Hardware, Remote Control

LED BRIGHTNESS SCALE EXPLAINED

LUMENS GUIDE

Lumens measure the amount of light output

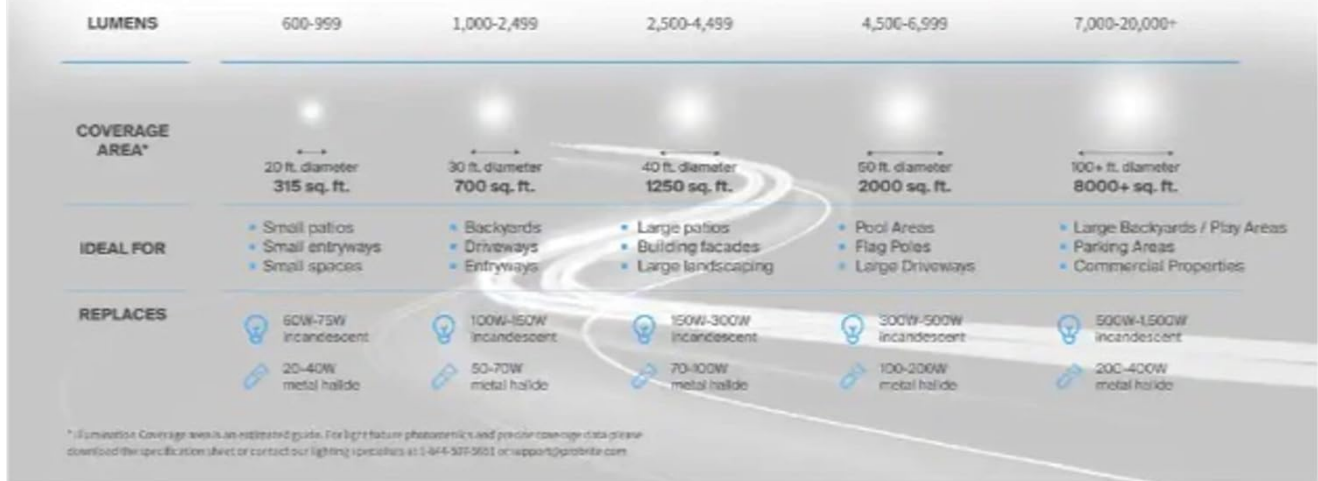


Figure 4: Lumens Guide. This chart explains how lumens measure light output and provides a scale for different lumen ranges, their ideal applications, and incandescent bulb equivalents.

9. Warranty Information

This Commercial Electric LED Outdoor Wall Pack/Flood Light is backed by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service. For specific terms and conditions, or to make a warranty claim, please refer to the warranty documentation included with your purchase or contact Commercial Electric customer support.

10. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Commercial Electric customer support. Refer to the product packaging or the official Commercial Electric website for the most current contact information.

Online Resources: Visit the Commercial Electric website for FAQs, additional product information, and support resources.