

Commercial Electric Slim Spot 4 in. Canless LED Recessed Kit

Commercial Electric Slim Spot 4 in. 3000K Soft White Canless LED Recessed Kit User Manual

Model: Slim Spot 4 in. 3000K Soft White Canless LED Recessed Kit

1. PRODUCT OVERVIEW

This manual provides instructions for the installation, operation, and maintenance of the Commercial Electric Slim Spot 4 inch 3000K Soft White Canless LED Recessed Kit. This product is designed for general lighting applications in residential and commercial environments, offering efficient and long-lasting illumination without the need for a traditional recessed housing.

2. SAFETY INFORMATION

Read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage or personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- **WARNING:** Risk of fire. Use only in circuits rated for 120V AC.
- Installation must be performed by a qualified electrician or a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are made in accordance with local codes and ordinances, and the National Electric Code (NEC).
- Do not install in wet locations or directly expose to water. Suitable for damp locations.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Do not handle live wires with bare hands.

3. PACKAGE CONTENTS

Verify that all components are present before installation. If any part is missing or damaged, contact customer service.

- 1 x 4-inch Canless LED Recessed Light Fixture

- 1 x Junction Box (Driver included)
- 1 x Instruction Manual

4. SETUP AND INSTALLATION

Follow these steps for proper installation. Ensure power is OFF at the circuit breaker before proceeding.

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture location and turn it OFF. Verify power is off using a voltage tester.
2. **Cut Hole in Ceiling:** Using the provided template (if applicable) or the fixture's dimensions, cut a 4.25-inch (approximately) diameter hole in the ceiling drywall. Ensure there are no obstructions (joists, pipes, wires) in the ceiling space.
3. **Open Junction Box:** Open the cover of the provided junction box. Remove the appropriate knockout(s) for your electrical wiring.
4. **Connect Wiring:** Insert the electrical supply cable into the junction box through the knockout. Secure the cable with a cable connector. Connect the house wiring to the fixture's junction box wires:
 - Connect the **black** wire (Live) from the house to the **black** wire of the junction box.
 - Connect the **white** wire (Neutral) from the house to the **white** wire of the junction box.
 - Connect the **green** or bare copper wire (Ground) from the house to the **green** wire of the junction box.

Secure connections with wire nuts and ensure no bare wire is exposed.

5. **Close Junction Box:** Close the junction box cover and secure it.
6. **Place Junction Box:** Place the junction box through the cut-out hole into the ceiling space.
7. **Connect Fixture to Junction Box:** Connect the male/female connectors from the LED fixture to the junction box. Ensure a secure connection.
8. **Install Fixture:** Push the spring clips on the LED fixture upwards and insert the fixture into the ceiling hole. The spring clips will hold the fixture securely in place against the ceiling.
9. **Restore Power:** Turn the power back ON at the circuit breaker.
10. **Test Light:** Test the light fixture to ensure it is functioning correctly.

5. OPERATING INSTRUCTIONS

The Commercial Electric Slim Spot LED Recessed Kit operates like a standard light fixture. Once installed and powered, it can be controlled by a wall switch connected to the circuit.

- **Turning On/Off:** Use the connected wall switch to turn the light fixture on or off.
- **Dimming (if applicable):** If connected to a compatible dimmer switch, the light output can be adjusted. Refer to your dimmer switch's instructions for proper operation.

6. MAINTENANCE

The Commercial Electric Slim Spot LED Recessed Kit requires minimal maintenance.

- **Cleaning:** Ensure power is OFF before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish or electrical components.
- **LEDs:** The LED light source is integrated and designed for long life. It is not user-replaceable.

7. TROUBLESHOOTING

If the fixture does not operate correctly, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none">No power to the fixture.Loose wire connections.Faulty wall switch.	<ul style="list-style-type: none">Check circuit breaker and wall switch.Turn off power, check all wire connections in the junction box.Test or replace the wall switch.
Light flickers or dims intermittently.	<ul style="list-style-type: none">Loose wire connections.Incompatible dimmer switch.Voltage fluctuations.	<ul style="list-style-type: none">Turn off power, check all wire connections.Ensure dimmer switch is LED compatible.Consult an electrician if voltage issues are suspected.
Light is not as bright as expected.	<ul style="list-style-type: none">Dimmer setting too low.Incorrect fixture for the application.	<ul style="list-style-type: none">Adjust dimmer to maximum setting.Verify the fixture's lumen output meets your lighting requirements.

8. SPECIFICATIONS

Feature	Detail
Brand	Commercial Electric
Model	Slim Spot 4 in. Canless LED Recessed Kit
Item Weight	2.56 pounds
Package Dimensions	5.75 x 5.67 x 3.98 inches
Style	Modern
Color	White
Material	Copper
Number of Lights	1
Voltage	120 Volts
Light Direction	LED
Power Source	Corded Electric
Type of Bulb	LED (Integrated)

Feature	Detail
Color Temperature	3000K Soft White
ASIN	B07R4RD22P

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Commercial Electric customer service. Keep your proof of purchase for warranty claims.

Note: Specific warranty terms may vary. Please consult the official Commercial Electric website or your retailer for the most current warranty details.