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Model: 54616241

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other injuries that could be hazardous or fatal. Keep these instructions for future reference.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- **WARNING:** Risk of fire. Use only with specified lamp types and ratings.
- All electrical connections must be in accordance with local codes and the National Electric Code (NEC). If you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician.
- Do not install this fixture in wet locations. This fixture is designed for indoor use only.
- Ensure the fixture is securely mounted to a structurally sound part of the ceiling.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.

2. PACKAGE CONTENTS

Carefully unpack the fixture and check that all parts are present. If any part is missing or damaged, do not attempt to assemble or install the product. Contact customer service for assistance.



Image: The 12-inch white square LED flush mount ceiling light, featuring a frosted white diffuser and a sleek, low-profile design suitable for various indoor spaces.

Included Components:

- 1 x 12 White Square LED Flush Mount Ceiling Light Fixture
- 1 x Remote Control
- Installation Hardware (screws, wire nuts, mounting bracket) - *(Assumed, as standard for light fixtures)*
- Instruction Manual - *(This document)*

3. SETUP AND INSTALLATION

Before you begin, ensure the power is turned off at the circuit breaker. It is recommended to have a second person assist with the installation.

Tools Required (Not Included):

- Phillips head screwdriver
- Wire strippers
- Electrical tape (optional)
- Ladder

Installation Steps:

1. **Turn Off Power:** Locate the circuit breaker that supplies power to the light fixture location and turn it OFF. Verify power is off using a voltage tester.
2. **Remove Existing Fixture:** Carefully remove the old light fixture from the junction box. Disconnect all wiring.
3. **Install Mounting Bracket:** Attach the mounting bracket (usually included with hardware) to the junction box using the provided screws. Ensure it is secure.
4. **Make Electrical 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 **green** or **bare copper** ground wire from the fixture to the **green** or **bare copper** ground wire from the junction box (or to the ground screw on the mounting bracket) using a wire nut.
 - Ensure all connections are tight and secure. Wrap wire nuts with electrical tape for added security if desired.
5. **Mount the Fixture:** Carefully tuck all wires into the junction box. Align the fixture with the mounting bracket and secure it using the provided screws. Ensure the fixture is flush with the ceiling.
 6. **Restore Power:** Turn the power back ON at the circuit breaker. Test the light fixture.

4. OPERATING INSTRUCTIONS

This LED flush mount ceiling light is designed for simple operation, often controlled by a standard wall switch and a remote control for advanced features like dimming.

Basic Operation:

- **Wall Switch:** Use your existing wall switch to turn the light fixture ON or OFF.

Remote Control Operation:

The included remote control allows for dimming functionality and potentially other features depending on the model.

- **Power Button:** Press to turn the light ON or OFF.
- **Dimming Buttons:** Use the '+' and '-' buttons (or similar symbols) to increase or decrease the brightness of the light.
- **Pairing (if applicable):** If the remote does not immediately control the light, refer to the remote's specific instructions for pairing with the fixture. This usually involves turning the light off and on at the wall switch, then pressing a specific button on the remote within a few seconds.
- **Battery Replacement:** The remote control typically uses small button-cell batteries (e.g., CR2032). Replace them when the remote's range or responsiveness decreases.

5. MAINTENANCE

This LED fixture is designed to be low-maintenance. No bulbs need to be replaced as the LEDs are integrated.

- **Cleaning:** To clean the fixture, ensure the power is turned off. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **LED Longevity:** The integrated LEDs are designed for long life. Do not attempt to replace them. If the LEDs fail, the entire fixture may need replacement.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, turn off power and consult a qualified electrician.

6. TROUBLESHOOTING

If you experience issues with your light fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wire connections. Faulty wall switch. Remote control battery dead or not paired.	Check circuit breaker and wall switch. Turn off power and check wire connections. Test wall switch or replace if necessary. Replace remote battery or re-pair remote.
Light flickers or dims unexpectedly.	Loose wire connections. Incompatible dimmer switch (if using a non-remote dimmer). Overheating (rare for LEDs).	Turn off power and check wire connections. Ensure dimmer switch is LED compatible. Ensure proper ventilation around the fixture.
Remote control not working.	Dead battery. Not paired with the fixture. Obstruction between remote and fixture.	Replace remote battery. Follow pairing instructions in Section 4. Ensure clear line of sight.

If the problem persists after trying these solutions, contact a qualified electrician or customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Hampton Bay Lighting
Model Number	54616241
Color	White
Style	Modern
Light Fixture Form	Ceiling
Room Type	Stairway, Kitchen, Bathroom, Basement, Bedroom, Hallway
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric

Feature	Detail
Installation Type	Flush Mount
Special Feature	Dimmable
Control Method	Remote
Light Source Type	LED
Finish Type	Polished
Shade Material	Glass
Number of Light Sources	12 (LEDs)
Voltage	120 Volts
Light Color	White
Included Components	Remote Control
Wattage	15 watts
Brightness	150 lumen
Item Weight	2.08 pounds
Package Dimensions	13.78 x 13.54 x 4.57 inches
UPC	849489072128
Assembly Required	No

8. WARRANTY AND SUPPORT

Hampton Bay Lighting products are manufactured to high-quality standards and are warranted to be free from defects in materials and workmanship for a specified period from the date of purchase. Specific warranty details, including duration and coverage, are typically provided with the product packaging or can be found on the official Hampton Bay Lighting website.

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Hampton Bay Lighting customer support. Contact information (phone number, email, or website) can usually be found on the product packaging or the manufacturer's official website.

Please have your model number (54616241) and proof of purchase ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

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