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› [LUXRITE 4 Inch Square LED Flush Mount Ceiling Light, 10W, 4000K Cool White, Model LR23610 User Manual](#)

LUXRITE LR23610

LUXRITE 4 Inch Square LED Flush Mount Ceiling Light

Model: LR23610

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before installation and retain them for future reference. Failure to follow these instructions could result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing 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 secure and correct.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for damp and wet locations.

SETUP AND INSTALLATION

The LUXRITE 4 Inch Square LED Flush Mount Ceiling Light is designed for easy surface mount installation. An optional recessed can installation is also possible with a compatible adapter (sold separately).

Surface Mount Installation Steps:

1. **Prepare the Junction Box:** Ensure the power supply to the junction box is turned off at the circuit breaker.
2. **Install Mounting Plate:** Screw the provided mounting plate to your 4-inch junction box using the supplied mounting screws.
3. **Connect Wiring:** Connect the supply wires from the junction box to the corresponding wires on the

ceiling fixture. Typically, this involves connecting black to black (live), white to white (neutral), and green/bare copper to green (ground). Use appropriate wire connectors.

4. **Secure Fixture:** Carefully push the spring on the back of the fixture into the mounting plate until the fixture is flush with the ceiling. Ensure it is securely held in place.

EASY INSTALLATION



- 1 Install mounting plate to junction box with supplied screws.
- 2 Connect supply wires to wires on fixture.
- 3 Push fixture into mounting plate using spring on the back of the fixture.

Image: Easy Installation Steps. This diagram illustrates the three main steps: 1. Install mounting plate to junction box with supplied screws. 2. Connect supply wires to wires on fixture. 3. Push fixture into mounting plate using the spring on the back of the fixture.

Optional Recessed Installation:

This fixture can be used with a 4-inch recessed can when installed with the Luxrite can adapter (Model LR23640), which is not included and sold separately. The adapter simplifies the process of converting the surface mount fixture for recessed applications.

DIMENSIONS



Image: Product Dimensions and Recessed Option. This image shows the light fixture's dimensions (4.3 inches square, 0.6 inches thick) and highlights the 4-inch housing holes on the back for optional recessed can installation (parts sold separately).

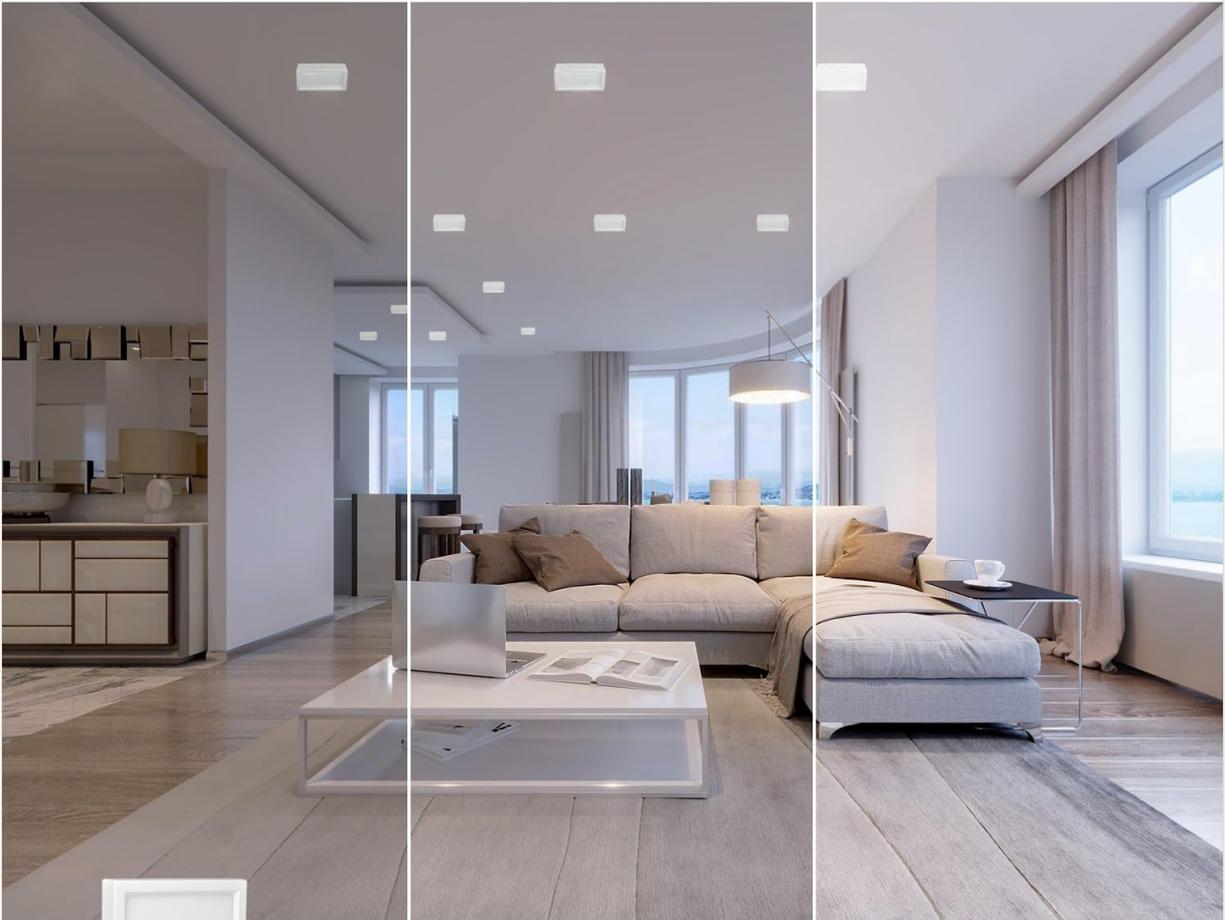
OPERATING INSTRUCTIONS

Once installed, the LUXRITE LED Flush Mount Ceiling Light operates like a standard light fixture controlled by a wall switch. It is designed to be dimmable, allowing you to adjust the light output.

Dimmable Functionality:

This fixture is compatible with most standard LED dimmers, allowing you to reduce the light output from 100% down to 10%. To dim the light, ensure you have a compatible dimmer switch installed in your electrical circuit. Adjust the dimmer to achieve your desired brightness level.

DIMMABLE



Set your lighting according to your mood so you can enjoy a pleasant atmosphere every time.

Image: Dimmable Feature. This image shows a living room with multiple LUXRITE ceiling lights, illustrating how the brightness can be adjusted from full illumination to a lower, more ambient setting.



Image: 4000K Cool White Light. This image demonstrates the cool white light output at 4000 Kelvin, providing a bright and neutral illumination.

MAINTENANCE

The LUXRITE LED Flush Mount Ceiling Light requires minimal maintenance due to its long-lasting LED technology.

- **Cleaning:** To clean the fixture, ensure the power is turned off. Use a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or electrical components.
- **Bulb Replacement:** This fixture uses integrated LED technology, meaning there are no bulbs to replace. The LEDs are designed to last for the lifetime of the fixture.

TROUBLESHOOTING

If you experience issues with your LUXRITE LED Flush Mount Ceiling Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring; Faulty switch	Check circuit breaker/fuse; Verify all wire connections are secure; Test the wall switch.
Light flickers or dims unexpectedly	Incompatible dimmer switch; Loose wiring; Voltage fluctuations	Ensure dimmer is LED compatible; Check wiring connections; Consult an electrician if voltage issues are suspected.
Light output is too low	Dimmer setting is too low	Adjust the dimmer to a higher setting.

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

SPECIFICATIONS

Detailed technical specifications for the LUXRITE 4 Inch Square LED Flush Mount Ceiling Light, Model LR23610.

Brand: LUXRITE

Model Number: LR23610

Wattage: 10 Watts

Brightness: 600 Lumens

Color Temperature: 4000K (Cool White)

Voltage: 120 Volts

Dimensions: 4.3 x 0.6 x 0.6 inches (L x W x H)

Item Weight: 4.6 Ounces

Material: Plastic

Finish Type: White

Installation Type: Surface Mount (Recess option with adapter LR23640, sold separately)

Dimmable: Yes (100-10% output)

Lifetime: 50,000 hours

Energy Star Rated: Yes

Wet Rated: Yes

Shape: Square

RELIABLE LIGHTING



Image: Reliable Lighting. This image emphasizes the product's reliability with features like zero flickering, zero delay, and a 3-year warranty, along with key specifications: 10W, 600 Lumens, 4000K Cool White, 90° Flood Angle.

WARRANTY AND SUPPORT

Warranty Information:

This LUXRITE LED Flush Mount Ceiling Light is backed by a **3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

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

