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› [Ultralux 12-inch LED Flush Mount Ceiling Light \(2700K Warm White\) Instruction Manual](#)

Ultralux 12in LED Flush Mount Ceiling Light (2700K Warm White)

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Instruction Manual

PRODUCT OVERVIEW

The Ultralux 12-inch LED Flush Mount Ceiling Light provides efficient and versatile lighting for various indoor spaces. This dimmable fixture features a slim design, a 120-degree beam angle, and a Color Rendering Index (CRI) over 80, ensuring clear and accurate light. Designed for easy installation, it offers over 50,000 hours of maintenance-free illumination.



Image: Ultralux 12-inch LED Flush Mount Ceiling Light in a bedroom setting.

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Always disconnect power at the circuit breaker before installing, servicing, or cleaning the fixture. Consult a qualified electrician if you are unsure about wiring procedures.
- **Installation Environment:** This fixture is suitable for damp locations. Ensure the installation area is free from excessive moisture or direct water exposure unless specified.
- **Fixture Integrity:** Do not alter or modify the fixture in any way. Any modifications may void the warranty and create safety hazards.
- **Handling:** Handle the light fixture with care to avoid damage to the LED components or housing.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ultralux 12-inch LED Flush Mount Ceiling Light Fixture
- Mounting Hardware (2 Mounting Screws, 3 Wire Nuts)
- Optional O-Ring (for damp location installation)
- Instruction Manual

Mounting Hardware Included

Fits Junction Boxes with 2.75" and 3.5" Screw Spacing

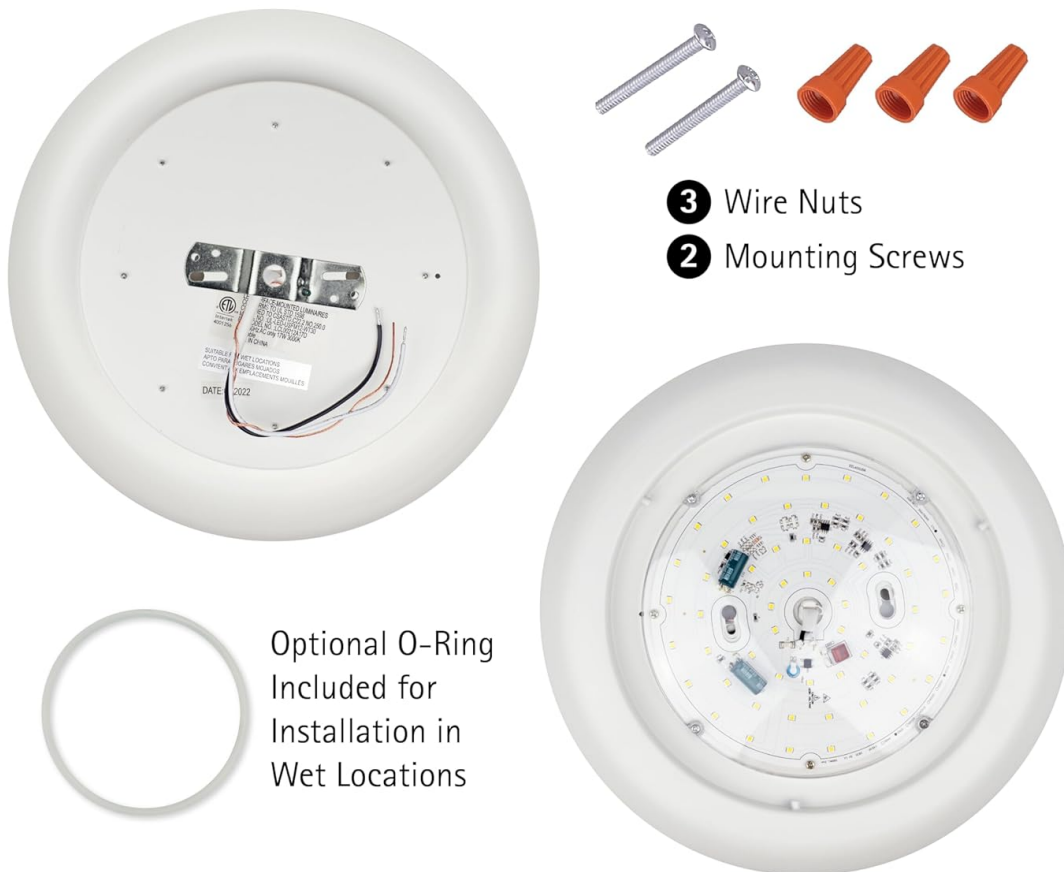


Image: Included mounting hardware and optional O-ring.

INSTALLATION INSTRUCTIONS

This fixture is designed for surface mounting to most standard junction boxes with 2.75" and 3.5" screw spacing.

1. **Turn Off Power:** Before starting, ensure the power to the junction box is turned off at the circuit breaker.
2. **Prepare Wiring:** Carefully pull the electrical wires from the junction box.
3. **Connect Wires:**
 - 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 **ground** wire from the fixture to the **ground** wire from the junction box using a wire nut.

Ensure all connections are secure.

4. **Position Fixture:** Tuck the connected wires neatly into the junction box. Align the fixture's mounting holes with the screw holes on the junction box.

5. **Secure Fixture:** Use the provided mounting screws to firmly attach the light fixture to the junction box. If installing in a damp location, place the optional O-ring between the fixture and the mounting surface for a seal.
6. **Restore Power:** Once the fixture is securely mounted, restore power at the circuit breaker.



Image: Installation diagram showing wiring and mounting.

OPERATING INSTRUCTIONS

Turning On/Off

Operate the light fixture using a standard wall switch connected to the circuit. Flip the switch to turn the light on or off.

Dimmable Functionality

This Ultralux LED fixture is TRIAC dimmable. To utilize the dimming feature, ensure you have a compatible TRIAC dimmer switch installed. Adjust the dimmer switch to achieve your desired light intensity.

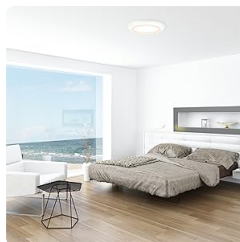


Image: TRIAC Dimmable feature icon.

MAINTENANCE

The Ultralux LED Flush Mount Ceiling Light is designed for long-term, maintenance-free operation with an L70 lifetime over 50,000 hours. No bulb replacement is necessary.

- **Cleaning:** To clean the fixture, ensure power is disconnected. Use a soft, dry, or slightly damp cloth. 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 or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	• Power is off at the circuit breaker. • Loose wire connections. • Faulty wall switch.	• Check and reset the circuit breaker. • Ensure power is off, then check all wire connections. • Test the wall switch or replace if necessary.
Light flickers or dims unexpectedly.	• Incompatible dimmer switch. • Loose wire connections.	• Ensure a TRIAC compatible dimmer is used. • Ensure power is off, then check all wire connections.
Light is not bright enough.	• Dimmer setting is too low.	• Adjust the dimmer switch to a higher setting.

If problems persist, contact customer support or a qualified electrician.

TECHNICAL SPECIFICATIONS

Brand	Ultralux
Model	12in LED Flush Mount Ceiling Light
Color Temperature	2700K (Warm White)
Lumen Output	1200 Lumens
Dimmability	TRIAC Dimmable
Material	Aluminum
Product Dimensions	12"L x 12"W x 1.75"H
Item Weight	2.07 pounds
Lifetime	Over 50,000 hours (L70)
Installation Type	Flush Mount
Location Rating	Suitable for Damp Locations
UPC	736542869064

Technical Specifications

2700 K



1100 Lumens



TRIAC Dimmable



5-Year Limited Warranty



Suitable for Wet Locations



≥ 50,000 Hours Lifetime



Image: Technical specifications summary.

Product Dimensions



Image: Product dimensions diagram.

WARRANTY AND SUPPORT

This Ultralux LED Flush Mount Ceiling Light is backed by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Ultralux customer support. Refer to the product packaging or the official Ultralux website for the most current contact information.

Manufacturer: Ultralux

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