

## Ultralux UL6

# Ultralux 6" LED Flush Mount Ceiling Light

## INSTRUCTION MANUAL

Model: UL6

### Introduction

Thank you for choosing the Ultralux 6-inch LED Flush Mount Ceiling Light. This fixture provides crisp, cool white lighting with energy-efficient LED technology. Designed for easy installation and long-lasting performance, this manual will guide you through the setup, operation, and maintenance of your new light fixture to ensure optimal performance and safety.

### Safety Information

Please read all instructions carefully before installation and use. Failure to follow these instructions may 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.
- Use only with 120V AC, 60Hz circuits.
- Do not attempt to modify the fixture. Any modifications will void the warranty and may cause safety hazards.
- Suitable for damp locations. An optional O-ring is included for installation in wet locations.

### Package Contents

Verify that all components are present before beginning installation:

- 1 x Ultralux 6" LED Flush Mount Ceiling Light Fixture
- Mounting Hardware (2 x Mounting Screws, 3 x Wire Nuts)

- 1 x Optional O-Ring (for wet locations)
- Instruction Manual

## Downlighting for a Variety of Applications



Image: Included mounting hardware, showing wire nuts and mounting screws, along with an optional O-ring for wet location installations.

### Setup and Installation

This low-profile light fixture is designed for easy surface mounting and fits 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 or fuse box.
2. **Prepare Wiring:** Carefully pull the electrical wires from the junction box.
3. **Connect Wires:** Using the provided wire nuts, connect the fixture's wires to the corresponding house wires:
  - Connect the **black** fixture wire to the **black** (hot) house wire.
  - Connect the **white** fixture wire to the **white** (neutral) house wire.
  - Connect the **green** (ground) fixture wire to the **bare copper or green** (ground) house wire.

Ensure all connections are secure.

4. **Mount Fixture:** Align the fixture over the junction box. Use the two mounting screws to secure the fixture to the junction box. Ensure the fixture is flush against the ceiling.
5. **Optional O-Ring (for Wet Locations):** If installing in a wet location (e.g., shower), place the included O-ring between the fixture and the mounting surface before securing the fixture.
6. **Restore Power:** Once the fixture is securely mounted, restore power at the circuit breaker.

## Three Color Temperature Options Available



Image: Diagram showing the dimensions of the Ultralux 6-inch LED light fixture, with a 6-inch diameter and 1-inch thickness.

## Operating Instructions

The Ultralux 6-inch LED Flush Mount Ceiling Light is designed for simple operation and enhanced functionality.

- **Turning On/Off:** Operate the light using a standard wall switch connected to the fixture.
- **Dimming Functionality:** This fixture is TRIAC dimmable, allowing you to adjust the brightness when connected to a compatible TRIAC dimmer switch (sold separately). Adjust the dimmer switch to achieve your desired light level.
- **Color Temperature:** This specific model provides a 4000K Cool White light, ideal for task lighting and creating a bright, energetic atmosphere.

# Mounting Hardware Included

## Fits Junction Boxes with 2.75" and 3.5" Screw Spacing



- 3 Wire Nuts  
2 Mounting Screws



Optional O-Ring  
Included for  
Installation in  
Wet Locations



Image: Visual representation of various color temperatures (2700K Warm White, 3000K Soft White, 4000K Cool White). This Ultralux model provides 4000K Cool White light.

## Maintenance

The Ultralux LED light fixture requires minimal maintenance due to its long-lasting LED technology.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these can damage the finish or electrical components.
- **No Bulb Replacement:** This fixture features integrated LEDs, meaning there are no bulbs to replace. The LEDs are designed to last over 50,000 hours.

## Troubleshooting

If you encounter issues with your Ultralux LED light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; loose wiring; faulty switch.	Check circuit breaker/fuse. Ensure all wire connections are secure. Test the wall switch.
Light flickers or dims improperly.	Incompatible dimmer switch; loose wiring; voltage fluctuations.	Ensure you are using a TRIAC compatible dimmer. Check wire connections. Consult an electrician if voltage issues persist.
Light is not as bright as expected.	Dimmer setting too low; dust/debris on fixture.	Adjust dimmer to maximum brightness. Clean the fixture surface.

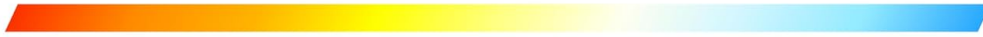
If the problem persists after trying these solutions, please contact Ultralux customer support.

### Specifications

Feature	Detail
Brand	Ultralux
Model Number	UL6
Product Dimensions	6"L x 6"W x 1"H
Color Temperature	4000K (Cool White)
Brightness	850 Lumens
Wattage	10 Watts
Voltage	120 Volts
Material	Aluminum
Installation Type	Flush Mount
Special Feature	Dimmable (TRIAC)
Lifetime	L70 over 50,000 hours
Indoor/Outdoor Usage	Indoor (Suitable for Damp Locations)

# Technical Specifications

4000 K



850 Lumens



TRIAC Dimmable



5-Year Limited Warranty



Suitable for Wet Locations



≥ 50,000 Hours Lifetime



Image: Summary of technical specifications including 4000K, 850 Lumens, TRIAC Dimmable, 5-Year Limited Warranty, Suitable for Wet Locations, and over 50,000 Hours Lifetime.

## Warranty and Support

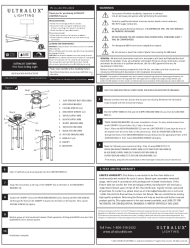

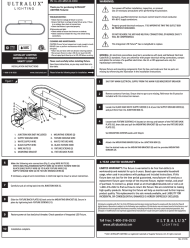

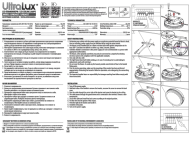
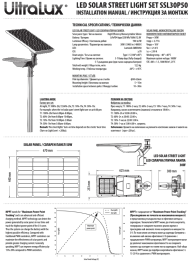
Ultralux stands behind the quality of its products.

- **Warranty:** This Ultralux LED Flush Mount Ceiling Light is backed by a **5-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
- **Customer Support:** For warranty claims, technical assistance, or any questions regarding your product, please visit the official Ultralux store on Amazon or contact their customer service directly.

For more information, visit the [Ultralux Store on Amazon](#).

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	<p><a href="#">ULTRALUX UL-LED-FFCL-XXXX Free Form Ceiling Light Installation Instructions</a></p> <p>Official installation instructions for the ULTRALUX UL-LED-FFCL-XXXX Free Form LED Ceiling Light. Includes safety warnings, troubleshooting tips, step-by-step assembly guide, and warranty information.</p>
	<p><a href="#">UltraLux SLV6BW/SLV6B Smart RGB+CCT LED Downlight: Installation and User Manual</a></p> <p>Comprehensive guide for installing and operating the UltraLux SLV6BW and SLV6B Smart RGB+CCT LED Downlights. Learn about setup, app control via Smart Life, features, and troubleshooting.</p>
	<p><a href="#">Ultralux LED Vanity Light Installation Instructions (UL-LED-MEVL20-XX30)</a></p> <p>Comprehensive installation guide for the Ultralux Modern LED Edgelit Vanity Light (Model UL-LED-MEVL20-XX30), including safety warnings, troubleshooting, cleaning, installation steps, and warranty information.</p>
	<p><a href="#">UltraLux SLV6BW/SLV6B SMART RGB+CCT LED Downlight Ръководство за употреба и монтаж</a></p> <p>Подробно ръководство за инсталиране, свързване и управление на UltraLux SLV6BW и SLV6B SMART RGB+CCT LED осветителни тела чрез приложението Smart Life.</p>
	<p><a href="#">UltraLux LPW24CCT/LPB24CCT LED Ceiling Lamp Installation Manual</a></p> <p>Official installation manual for UltraLux LPW24CCT and LPB24CCT LED ceiling lamps. Provides safety instructions, technical parameters, and step-by-step mounting guides for proper installation and use.</p>
	<p><a href="#">UltraLux LED Solar Street Light Set SSL30P50 Installation Manual</a></p> <p>This document provides installation instructions and technical specifications for the UltraLux LED Solar Street Light Set SSL30P50. It details the product's features, including its high-efficiency monocrystalline solar panel, 30W LED lamp, LiFePO4 battery, and MPPT charging technology for optimal energy management. The manual covers construction details, photometric data, and step-by-step installation procedures, ensuring proper setup for reliable outdoor illumination.</p>