

LEDLightsWorld LM-XDD-US-24W-WW-1P-W

LEDLightsWorld 12-inch 24W 2800K Warm White LED Flush Mount Ceiling Light Instruction Manual

Brand: LEDLightsWorld | Model: LM-XDD-US-24W-WW-1P-W

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your LEDLightsWorld 12-inch 24W 2800K Warm White LED Flush Mount Ceiling Light. This round, flat, and slim light fixture is designed to provide 3200 lumens of warm white illumination for various indoor spaces such as bedrooms, kitchens, living rooms, and stairwells.



The LEDLightsWorld 12-inch LED Ceiling Light providing warm white illumination.

2. IMPORTANT SAFETY INSTRUCTIONS

Please 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 personal injury or property damage.

- **WARNING: RISK OF ELECTRIC SHOCK.** Disconnect power at the circuit breaker or fuse box before installation or servicing.
- Ensure the electrical supply voltage is correct for this fixture (110V AC).
- All wiring connections must be made in accordance with local and national electrical codes (NEC). If you are unfamiliar with proper electrical wiring connections, consult a qualified electrician.
- Do not install this fixture with wet hands or while standing on a wet or damp surface.
- This fixture is designed for indoor use only.
- Do not attempt to modify the fixture in any way.
- Keep flammable materials away from the light fixture when in operation.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1x 12-inch LED Ceiling Light Fixture
- 1x Mounting Base
- 1x Hardware Pack (screws, wall anchors)
- 1x Instruction Manual

Excellent Components

Side emitting design

Aluminum PCB + High Brightness 120pcs

SMD2835 LEDs



Exploded view of the LED ceiling light components.

4. SETUP AND INSTALLATION

4.1. Before You Begin

- Turn off power at the circuit breaker or fuse box to avoid electrical shock.
- Ensure you have the necessary tools: screwdriver, wire strippers, electrical tape (optional).
- Carefully unpack the fixture and inspect for any damage.

4.2. Installation Steps

1. **Remove the Mounting Base:** Gently twist and detach the mounting base from the main light fixture

body.

2. **Mount the Base:** Position the mounting base over the junction box on your ceiling. Use the provided screws to securely attach the base to the junction box. Ensure it is firmly fixed.



Step-by-step diagram for mounting the base and connecting wires.

3. **Connect Wiring:** Connect the blue wire from the light fixture to the neutral (typically white) wire from the ceiling. Connect the red wire from the light fixture to the live (typically black or red) wire from the ceiling. Use the provided wire nuts to secure connections. Ensure all connections are tight and insulated.
4. **Attach the Fixture:** Align the main light fixture body with the mounted base. Gently twist the fixture clockwise until it locks securely into place on the base.
5. **Restore Power:** Turn the power back on at the circuit breaker.

5. OPERATING INSTRUCTIONS

Once installed, the LEDLightsWorld ceiling light operates like a standard light fixture. Simply use your wall switch to turn the light on or off.



Examples of the LED ceiling light in various room settings.

6. MAINTENANCE

The LEDLightsWorld LED Ceiling Light is designed for long-lasting performance with minimal maintenance.

- **Cleaning:** To clean the fixture, ensure power is off. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **LEDs:** The integrated LED light source is designed to last for over 30,000 hours and is not user-replaceable.

7. TROUBLESHOOTING

If your LED ceiling light is not functioning correctly, please refer to the following common issues and solutions:

- **Light does not turn on:**
 - Check if the power switch is in the 'ON' position.
 - Verify that the circuit breaker has not tripped.
 - Ensure all wire connections are secure and properly insulated.

- **Light flickers:**

- Confirm that the fixture is not connected to a dimmer switch, as this model is not dimmable.
- Check for loose wire connections.

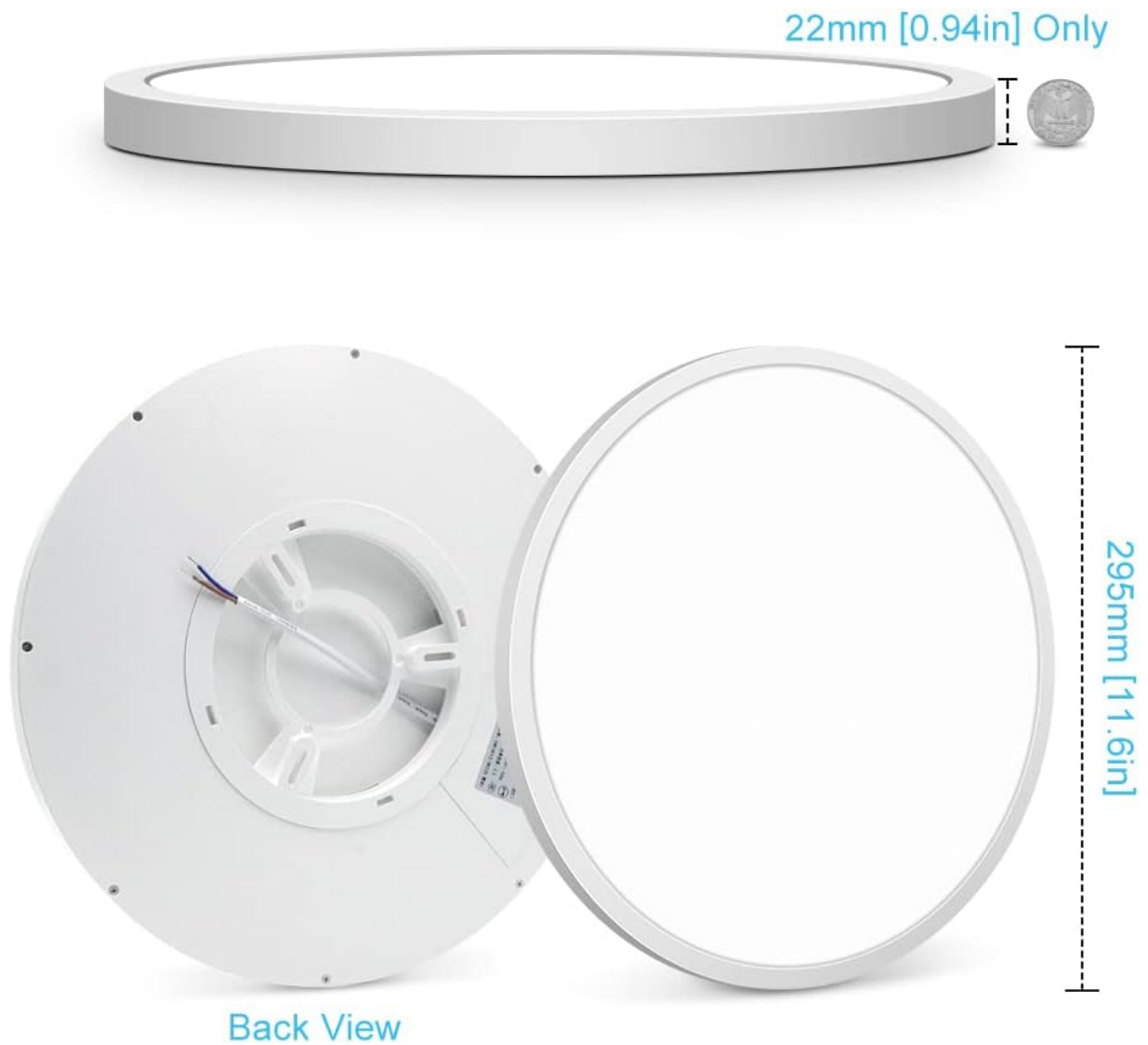
- **Light is dim:**

- Ensure the fixture is receiving the correct voltage (110V AC).

If these steps do not resolve the issue, please contact customer support.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	LEDLightsWorld
Model Number	LM-XDD-US-24W-WW-1P-W
Light Type	LED Flush Mount Ceiling Light
Color Temperature	2800 Kelvin (Warm White)
Wattage	24 Watts
Brightness	3200 Lumens
Voltage	110 Volts (AC)
Product Dimensions	12"L x 12"W x 0.94"H
Material	Plastic
Installation Type	Flush Mount, Ceiling Mount
Special Feature	CRI90 LED, Energy Efficient, Not Dimmable
Indoor/Outdoor Usage	Indoor
UPC	613965261593



Product dimensions and back view of the LED ceiling light.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact LEDLightsWorld directly through their official website or customer service channels. Please have your model number (LM-XDD-US-24W-WW-1P-W) and purchase date available when contacting support.