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› LITFAD White Fan Designed LED Ceiling Mounted Light (Model: LT614982MN) Instruction Manual

LITFAD LT614982MN

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Model: LT614982MN

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your LITFAD White Fan Designed LED Ceiling Mounted Light. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

To reduce the risk of fire, electrical shock, or personal injury, always follow these safety guidelines:

- For a safe and secure installation, ensure that the electrical box to which this fixture will be mounted is properly attached to a structural member of the building.
- All wires are connected. When unpacking, be careful not to pull with wires as a bad connection may result.
- Do not connect electricity until your fixture is fully assembled.
- Always turn off and unplug the fixture and allow it to cool prior to replacing the light bulb (though this unit has integrated LEDs, this general safety rule applies to any electrical work).
- Do not touch the bulb when the fixture is turned on or look directly at the lit bulb. Keep flammable materials away from the lit bulb.
- Installation should be performed by a qualified electrician if you are unsure about the process.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. The package should contain:

- LITFAD LED Ceiling Mounted Light Fixture
- Mounting Hardware (screws, wire nuts, mounting bracket)
- Instruction Manual



Figure 1: Main view of the LITFAD LED Ceiling Mounted Light.

4. SPECIFICATIONS

Brand	LITFAD
Model Number	LT614982MN
Fixture Length	23 inches (58 cm)
Fixture Width	20.5 inches (52 cm)
Fixture Height	2.5 inches (6 cm)
Material	Metal + Acrylic
Color	White
Bulb Type	Integrated LED
Wattage	45W
Voltage	AC110-120V
Light Color	Warm Light
Number of Light Sources	4
Mounting Type	Flush Mount
Item Weight	6.6 pounds (3 KG)



Figure 2: Diagram showing the dimensions of the ceiling light fixture.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your ceiling light. It is recommended to have two people for installation due to the fixture's size.

1. **Turn Off Power:** Before starting any electrical work, ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Prepare Mounting Surface:** Ensure the electrical box is securely mounted to a structural member of the ceiling.
3. **Attach Mounting Bracket:** Secure the provided mounting bracket to the electrical box using the screws.
4. **Wire Connections:** Connect the household electrical wires to the fixture's wires. Typically, connect the black wire from the fixture to the black wire from the ceiling (live), the white wire from the fixture to the white wire from the ceiling (neutral), and the ground wire to the ground wire. Use wire nuts to secure connections.
5. **Mount the Fixture:** Carefully lift the light fixture and align it with the mounting bracket. Secure the fixture to the bracket using the provided screws. Ensure no wires are pinched.
6. **Restore Power:** Once the fixture is securely installed and all connections are checked, restore power at the circuit breaker.



Figure 3: Underside view of the light fixture, illustrating the mounting area and internal structure.

6. OPERATION

The LITFAD LED Ceiling Mounted Light is designed for simple operation.

- **Turning On/Off:** Operate the light using a standard wall switch connected to the fixture's electrical circuit.
- **Light Output:** This model provides warm light, suitable for creating a comfortable ambiance in bedrooms, living rooms, and other indoor spaces.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your LED ceiling light.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or acrylic components.
- **LEDs:** The LED bulbs are integrated and designed for a long lifespan. They are not user-replaceable.
- **Inspections:** Periodically check for any loose connections or signs of wear. If any issues are observed, consult a qualified electrician.



Figure 4: Close-up view of the acrylic diffuser, highlighting the material for cleaning reference.

8. TROUBLESHOOTING

If you encounter issues with your LITFAD LED Ceiling Mounted Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	- No power to the fixture. - Loose wire connection. - Faulty wall switch.	- Check circuit breaker and wall switch. - Turn off power and check all wire connections. - Test the wall switch or replace if necessary.
Light flickers.	- Loose wire connection. - Incompatible dimmer switch (if applicable).	- Turn off power and check all wire connections. - Ensure a compatible dimmer is used, or remove the dimmer if not designed for LED.
Light is dim.	- Voltage drop. - Dust accumulation on diffusers.	- Consult an electrician to check household voltage. - Clean the acrylic diffusers as per maintenance instructions.

9. WARRANTY AND SUPPORT

The LITFAD LED Ceiling Mounted Light comes with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship.

For technical support, warranty claims, or any questions regarding your product, please contact LITFAD customer service through the retailer where the product was purchased or visit the official LITFAD store page on Amazon: [LITFAD Amazon Store](#).

ASK A QUESTION ABOUT THIS MANUAL

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