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› LITFAD Rectangular LED Flush Ceiling Light (Model LT502976MK) User Manual

LITFAD LT502976MK

LITFAD Rectangular LED Flush Ceiling Light User Manual

Model: LT502976MK | Brand: LITFAD

1. INTRODUCTION

Thank you for purchasing the LITFAD Rectangular LED Flush Ceiling Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before beginning installation and retain them for future reference.

2. SAFETY INFORMATION

WARNING: To reduce the risk of electric shock, fire, or injury to persons, always turn off the main power supply at the circuit breaker or fuse box before performing any installation, maintenance, or troubleshooting procedures.

- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- This fixture is designed for indoor use only.
- Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- Do not connect this fixture to an ungrounded electrical system.
- Voltage Compatibility:** This fixture is designed for 110 Volts AC. Verify that your electrical supply matches this requirement. Some components may be rated for higher voltages (e.g., 176-265V AC) which are incompatible with standard 110-120V AC electrical systems. If you are in a 110-120V region and the product does not function, contact customer support.

3. PACKAGE CONTENTS

Carefully unpack your fixture and check that all parts are included. If any parts are missing or damaged, do not attempt to assemble or install the product. Contact customer support for assistance.

- LED Ceiling Light Fixture (Model LT502976MK)
- Remote Control
- Mounting Hardware (screws, anchors, wire connectors)
- User Manual

4. INSTALLATION INSTRUCTIONS

Professional installation by a qualified electrician is recommended for this product.

4.1 Pre-Installation

1. Turn off power at the circuit breaker or fuse box.
2. Ensure all components are present and undamaged.
3. Review the fixture dimensions to ensure proper placement and clearance.

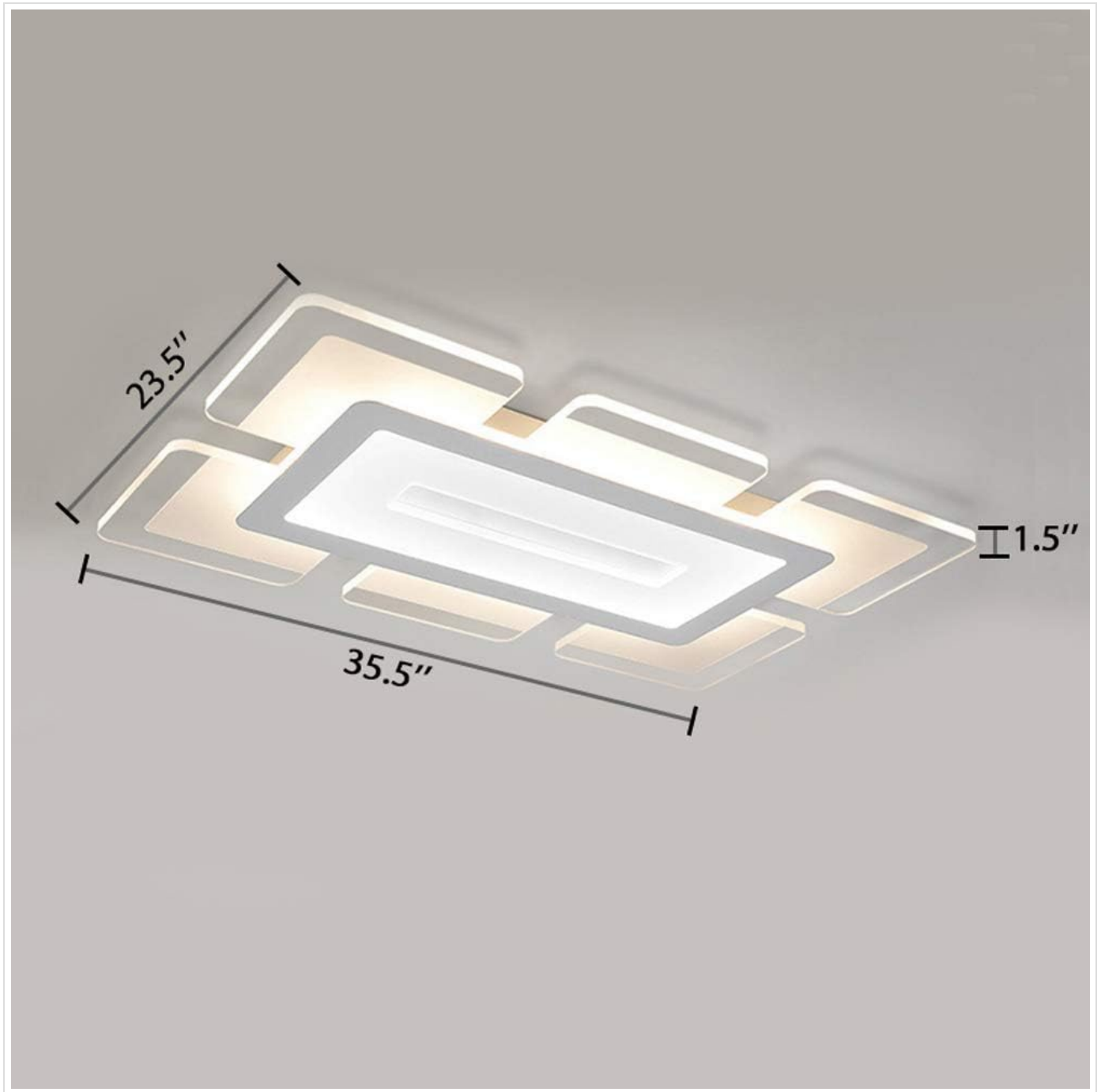


Figure 1: This diagram illustrates the key dimensions of the LITFAD Rectangular LED Flush Ceiling Light. The fixture measures 35.5 inches in length, 23.5 inches in width, and 1.5 inches in height, providing essential measurements for installation planning.

4.2 Mounting the Fixture

1. Attach the mounting bracket (if separate) to the junction box using the provided screws. Ensure it is securely fastened.
2. Connect the electrical wires: Connect the live (black) wire from the fixture to the live (black) wire from the junction box, the neutral (white) wire from the fixture to the neutral (white) wire from the junction box, and the ground (green or bare copper) wire from the fixture to the ground wire from the junction box. Secure connections with wire connectors.
3. Carefully tuck all wires into the junction box.
4. Align the fixture with the mounting bracket and secure it to the ceiling using the provided screws. Ensure the fixture is flush against the ceiling and stable.



Figure 2: This image presents a side profile of the LITFAD Rectangular LED Flush Ceiling Light, emphasizing its ultra-thin design with a height of only 1.5 inches, allowing it to sit flush against the ceiling.

4.3 Post-Installation

1. Once the fixture is securely installed, restore power at the circuit breaker.
2. Test the light using the wall switch and the remote control.

5. OPERATING INSTRUCTIONS

The LITFAD Rectangular LED Flush Ceiling Light is operated using the included remote control, allowing for dimming and color temperature adjustments.

5.1 Remote Control Functions

- **Power On/Off:** Press the power button to turn the light on or off.
- **Dimming:** Use the brightness adjustment buttons (e.g., '+' and '-') to increase or decrease the light intensity.
- **Color Temperature Adjustment:** Use the color temperature buttons (e.g., 'Warm' and 'Cool' or 'K+' and 'K-') to cycle

through color temperatures from 3000K (warm white) to 6000K (cool white).

- **Memory Function:** The light typically retains the last brightness and color temperature setting when turned off and on again.

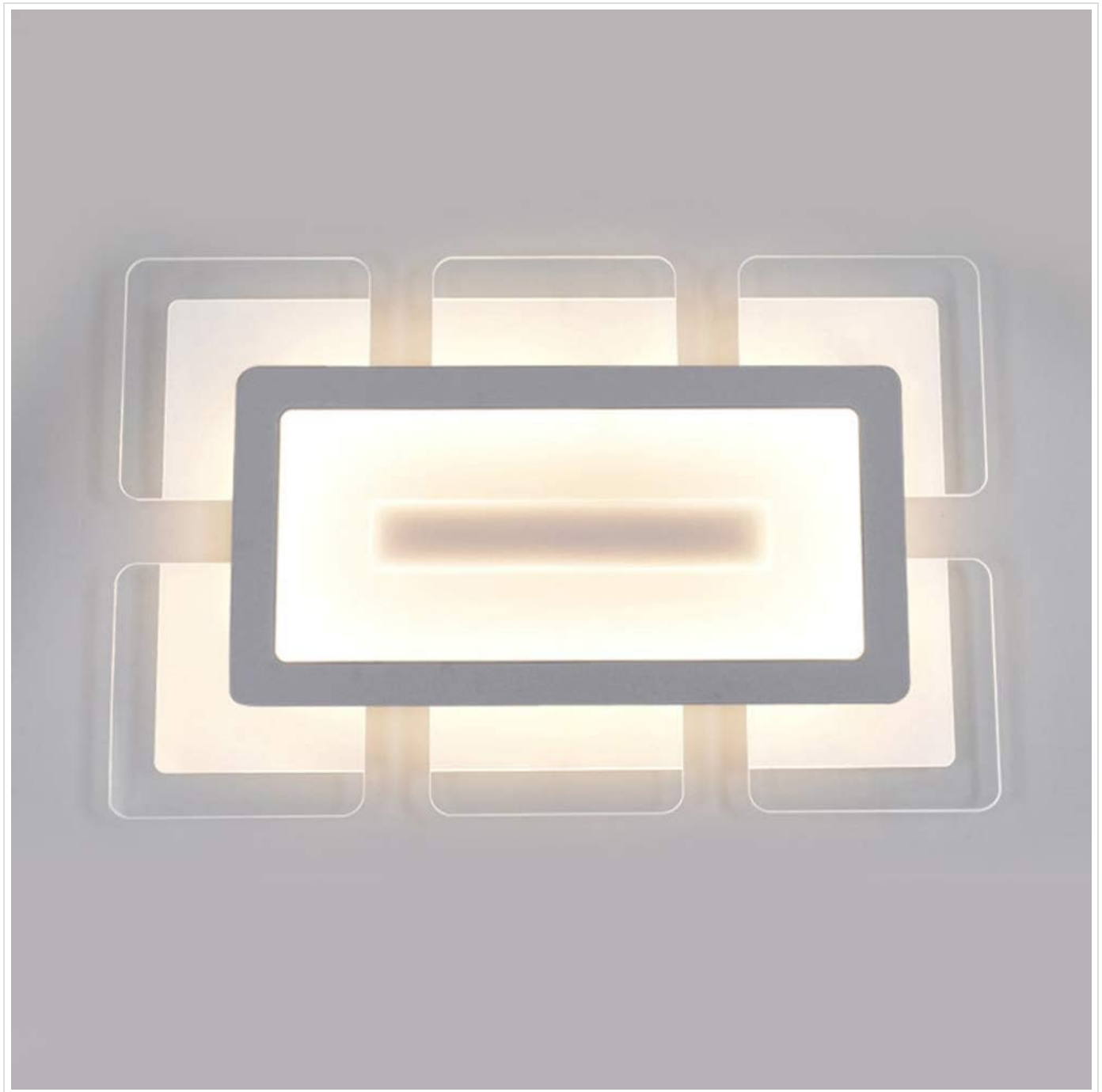


Figure 3: A detailed view of the LITFAD LED Ceiling Light from directly below, showcasing the integrated LED light source and the translucent acrylic panels that diffuse the light evenly across the room.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light fixture.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the acrylic finish.
- **Bulb Replacement:** This fixture uses integrated LED technology. The LEDs are not user-replaceable. If the LEDs fail, the entire fixture may need replacement.

7. TROUBLESHOOTING

If you experience issues with your LITFAD LED Ceiling Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty remote control; incorrect voltage driver.	Check circuit breaker. Ensure all wire connections are secure. Verify remote control battery. If in 110-120V region, confirm LED driver is rated for 110V.
Light flickers or dims unexpectedly.	Loose wiring; incompatible dimmer switch (if applicable); power fluctuations.	Check wiring connections. Ensure the fixture is not connected to an incompatible external dimmer.
Remote control not working.	Dead battery; remote not paired; obstruction.	Replace remote control battery. Ensure no obstructions between remote and fixture. Refer to remote pairing instructions (if provided separately).
Color temperature or brightness cannot be adjusted.	Remote control issue; internal component failure.	Check remote control functionality. If issue persists, contact customer support.

8. SPECIFICATIONS

Brand	LITFAD
Model Number	LT502976MK
Product Dimensions	35.5"L x 23.5"W x 1.5"H (90cm x 60cm x 3.8cm)
Item Weight	18.56 pounds (approx. 8.4 kg)
Material	Acrylic
Style	Modern
Light Source Type	Integrated LED
Wattage	67 Watts
Voltage	110 Volts AC
Color Temperature	3000K - 6000K (Dimmable)
Control Method	Remote Control
Installation Type	Flush Mount
Average Lifespan	8000 hours
Indoor/Outdoor Usage	Indoor

9. WARRANTY AND SUPPORT

LITFAD provides a 2-year warranty for this product, covering manufacturing defects and quality issues. In the event of a quality problem, a 100% refund or replacement will be offered.

For technical assistance, warranty claims, or any questions regarding your LITFAD Rectangular LED Flush Ceiling Light, please contact LITFAD customer support through your purchase platform or the official LITFAD website. Please have your model number

(LT502976MK) and purchase date available when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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