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kangten KT-YBD-001

kangten Modern 72W LED Dimmable Rectangle Flush Mount Ceiling Light

Model: KT-YBD-001 User Manual

1. Introduction

Thank you for purchasing the kangten Modern 72W LED Dimmable Rectangle Flush Mount 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 installation and retain them for future reference.

2. Safety Information

To ensure safe installation and operation, please observe the following precautions:

- **WARNING:** Always turn off the power supply at the main circuit breaker before beginning any electrical work. Failure to do so may result in electric shock or serious injury.
- 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.
- Consult a qualified electrician if you are unsure about the installation process.
- This fixture is designed for indoor use only and is not water resistant.

3. Package Contents

Verify that all components are present and undamaged before installation:

- 1 x Ceiling Light Fixture
- 1 x Remote Control
- 1 x Instruction Manual (this document)
- 1 x Hardware Bag (mounting screws, wire nuts, etc.)

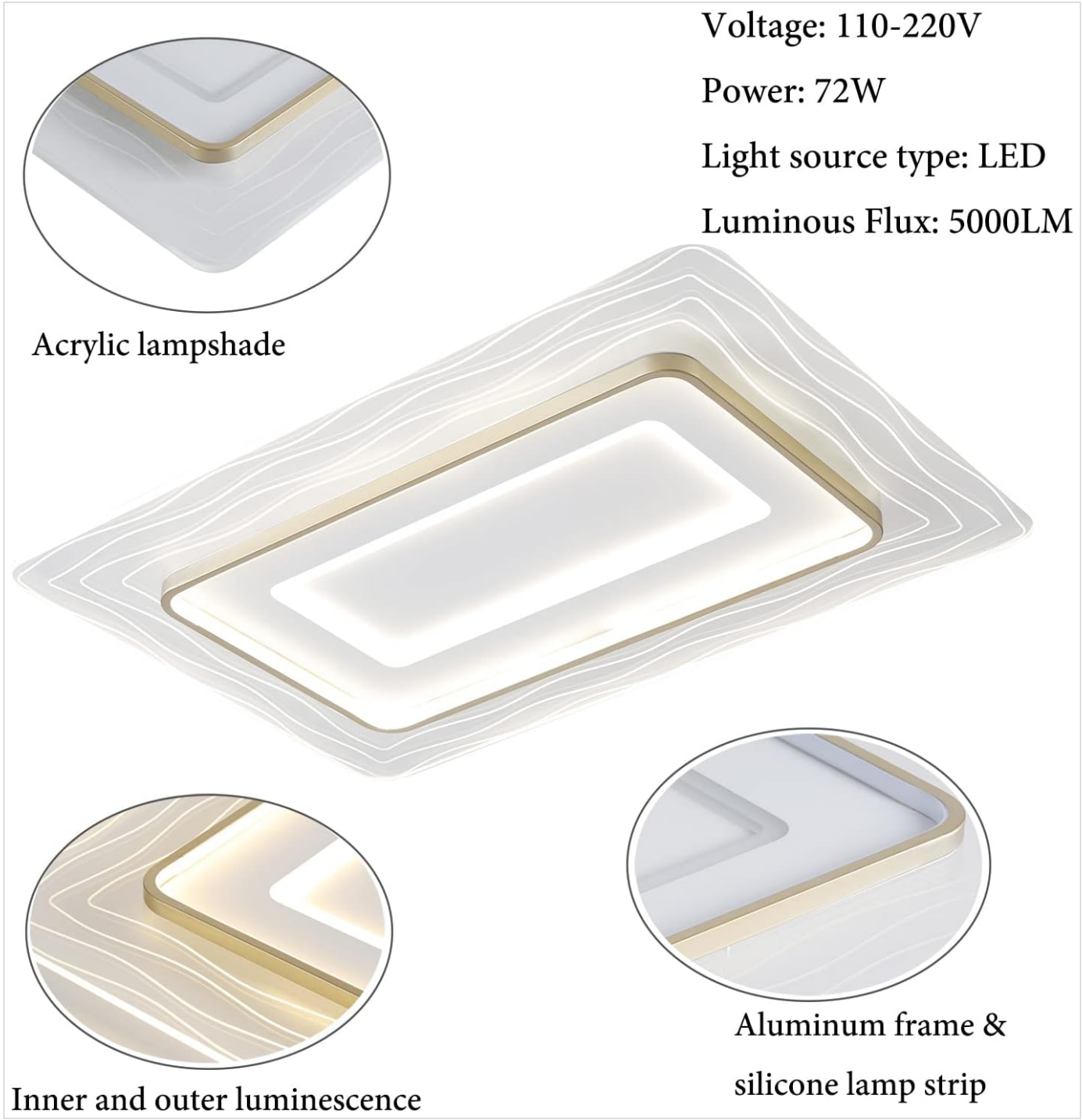


Figure 3.1: Overview of Ceiling Light Components. This image displays the acrylic lampshade, aluminum frame, and the inner and outer luminescence design of the fixture.

4. Specifications

Model Number	KT-YBD-001
Dimensions (L x W x H)	35.43" x 23.62" x 2.75" (90cm x 60cm x 7cm)
Wattage	72W
Voltage	110-220V
Luminous Flux	5000 Lumens
Color Temperature	3000K (Warm White) - 6000K (Cool White)

Dimmable Range	10% - 100%
Light Source Type	Integrated LED
Control Method	Remote Control
Material	Acrylic, Aluminum, Iron
Suggested Room Area	15-25



Figure 4.1: Product Dimensions. This image illustrates the length, width, and height measurements of the ceiling light fixture.

5. Setup and Installation

Follow these steps carefully to install your ceiling light fixture:

1. **Preparation:** Turn off the power at the circuit breaker. Ensure the mounting surface is clean, dry, and structurally sound.

2. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.
3. **Mounting Bracket Installation:** Attach the mounting bracket (from the hardware bag) to the electrical junction box in your ceiling using the provided screws. Ensure it is securely fastened.
4. **Wiring:** Connect the fixture's wires to your household electrical wires. Typically, connect the black wire from the fixture to the black (live) wire from the ceiling, the white wire from the fixture to the white (neutral) wire from the ceiling, and the ground wire to the ground wire. Use wire nuts to secure connections.
5. **Secure Fixture:** Carefully lift the light fixture and align it with the mounting bracket. Secure the fixture to the bracket using the screws provided in the hardware bag. Ensure the fixture is flush against the ceiling and stable.
6. **Final Check:** Double-check all connections and ensure no wires are pinched.
7. **Restore Power:** Turn the power back on at the circuit breaker.

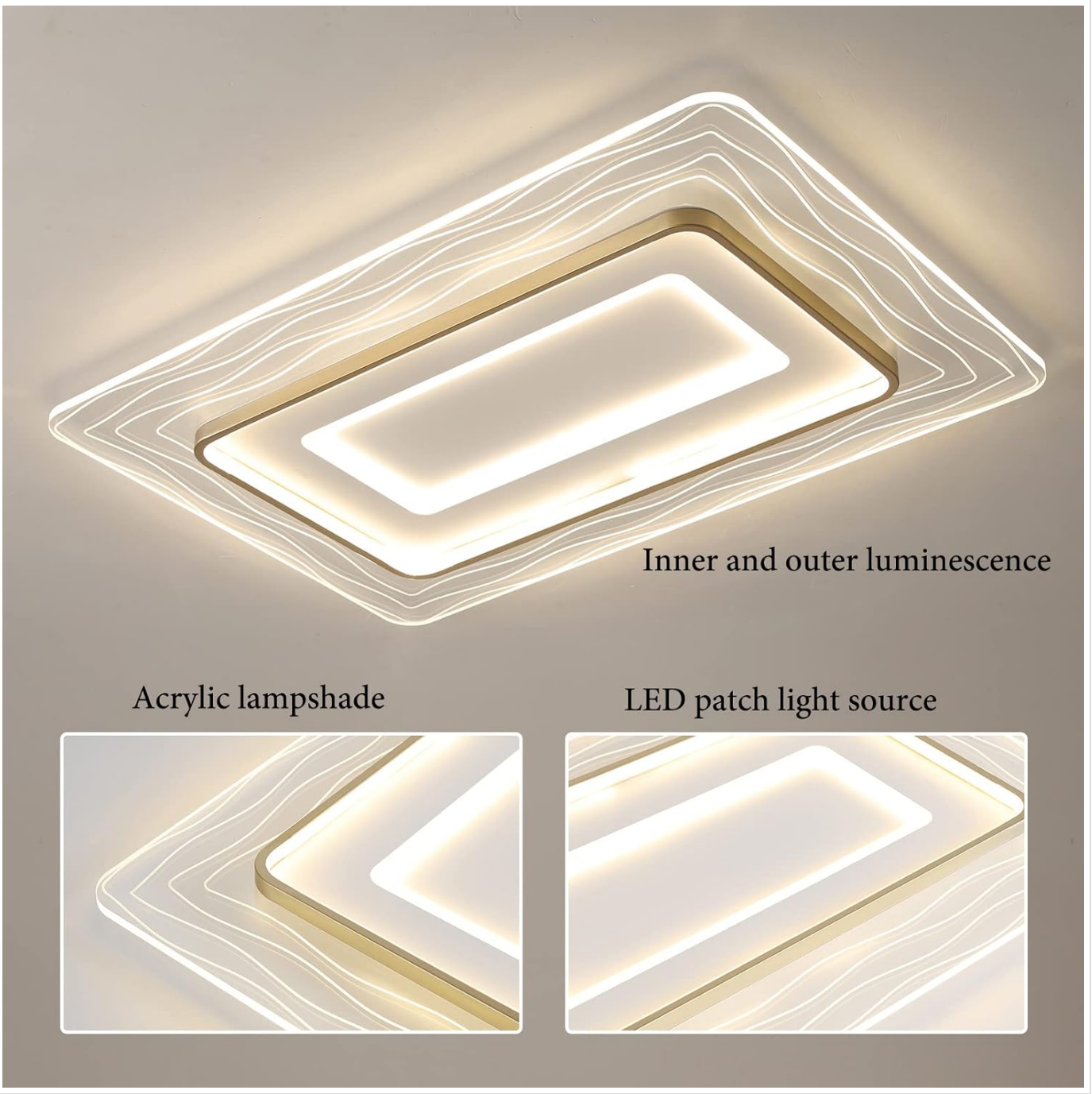


Figure 5.1: Detailed Components. This image highlights the inner and outer luminescence, the acrylic lampshade, and the integrated LED patch light source.

6. Operating Instructions

Your ceiling light is controlled by the included remote control. Ensure the remote has batteries installed (not included, typically 2x AAA).

- **Power ON/OFF:** Press the power button on the remote to turn the light on or off.
- **Brightness Adjustment (Dimming):** Use the brightness control buttons (often marked with '+' and '-') to adjust the light intensity from 10% to 100%.
- **Color Temperature Adjustment:** Use the color temperature control buttons (often marked with 'K+' and 'K-' or sun icons) to change the light color from 3000K (warm white) to 6000K (cool white).
- **Preset Modes:** Some remotes may include preset buttons for specific color temperatures (e.g., 3000K, 4500K, 6000K) or brightness levels.

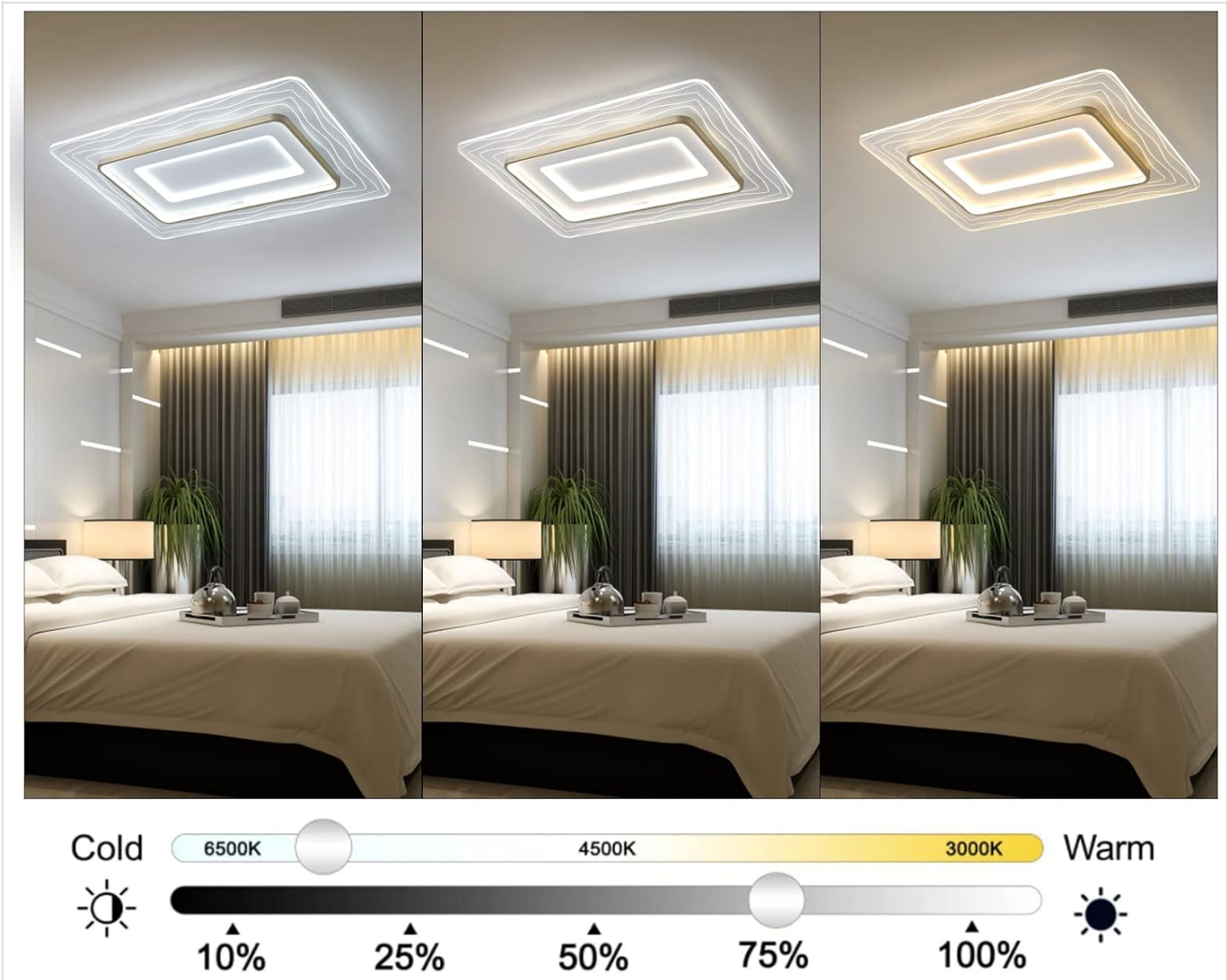


Figure 6.1: Dimmable Range and Color Temperature. This image demonstrates the adjustable brightness (10%-100%) and color temperature (3000K-6000K) settings.



Figure 6.2: Light ON/OFF States. This image illustrates the appearance of the ceiling light when it is turned on and turned off.

7. Maintenance

To maintain the appearance and performance 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 polishes as they may damage the finish.
- **Bulb Replacement:** This fixture uses integrated LED lights, which are designed for long life and are not user-replaceable.

8. Troubleshooting

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

Problem	Possible Cause	Solution
Light does not turn on	No power supply Loose wiring connection Remote control battery low/dead	Check circuit breaker and wall switch Turn off power, check wire connections Replace remote control batteries
Light flickers or dims unexpectedly	Loose wiring connection Incompatible dimmer switch (if not using remote) Faulty fixture component	Turn off power, check wire connections Ensure only the provided remote is used for dimming Contact customer support
Remote control not working	Batteries low/dead Remote not paired (if applicable) Obstruction between remote and fixture	Replace batteries Refer to remote pairing instructions (if provided separately) Ensure clear line of sight to fixture

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

9. Warranty and Support

This product is covered by a manufacturer's warranty. For specific warranty details, please refer to the product packaging or your purchase documentation.

If you have any questions, require technical assistance, or need to report a problem, please email us directly. Contact information can typically be found on the product packaging or the retailer's website where you purchased the item.

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