

## Liudefa 8174-68white

# Liudefa Cloud Shape LED Ceiling Light Fixture

Model: 8174-68white (27-inch, White)

## INTRODUCTION

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Thank you for choosing the Liudefa Cloud Shape LED Ceiling Light Fixture. This modern, dimmable LED light is designed to provide versatile illumination for various indoor spaces. This manual provides essential information for safe installation, operation, and maintenance of your new lighting fixture.

The fixture features a unique cloud shape design with a slim profile of only 1.96 inches, ensuring a seamless fit against the ceiling. Constructed from high-quality metal and acrylic, it offers durability, resistance to high temperatures, corrosion, and fading, while providing excellent light transmission and heat dissipation. The integrated fireproof housing and short-circuit protection enhance safety.

This 27-inch, 42W model offers adjustable brightness from 10% to 100% and color temperature control from 3000K (warm white) to 6000K (cool white) via a remote control, allowing you to customize your room's ambiance.

## SAFETY INFORMATION

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- **Electrical Safety:** Always turn off the main power supply at the circuit breaker before beginning any installation, maintenance, or cleaning. Failure to do so may result in electric shock or serious injury.
- **Qualified Electrician:** If you are unsure about electrical wiring or installation procedures, consult a qualified electrician.
- **Voltage Compatibility:** Ensure the fixture's voltage (110 Volts) is compatible with your household electrical system.
- **Secure Mounting:** Ensure the mounting surface can support the weight of the fixture. Securely fasten all mounting hardware.
- **Indoor Use Only:** This fixture is designed for indoor use only. Do not expose it to moisture or outdoor elements.
- **Avoid Direct Contact:** Do not touch the LED light source directly when the fixture is powered on, as it may be hot.

## PACKAGE CONTENTS

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Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged, do not attempt to assemble or install the fixture. Contact customer support for assistance.

- LED Ceiling Light Fixture Assembly
- Mounting Hardware (screws, wire nuts, etc.)
- Remote Control
- Instruction Manual

## SETUP AND INSTALLATION

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Follow these steps for proper installation. It is recommended to have two people for installation due to the size of the fixture.

1. **Turn Off Power:** Locate the circuit breaker that controls the power to the installation location and turn it off. Verify power is off using a voltage tester.
2. **Prepare Mounting Surface:** Remove any existing light fixture. Ensure the junction box is securely mounted and can support the fixture's weight.
3. **Install Mounting Bracket:** Attach the mounting bracket (usually included with hardware) to the junction box using the provided screws.
4. **Wire Connections:** Carefully connect the electrical wires. Match the live (black) wire from the ceiling to the live wire of the fixture, the neutral (white) wire from the ceiling to the neutral wire of the fixture, and the ground (green or bare copper) wire to the ground wire of the fixture. Secure connections with wire nuts.
5. **Attach 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 during this step.
6. **Restore Power:** Once the fixture is securely installed, turn the power back on at the circuit breaker.

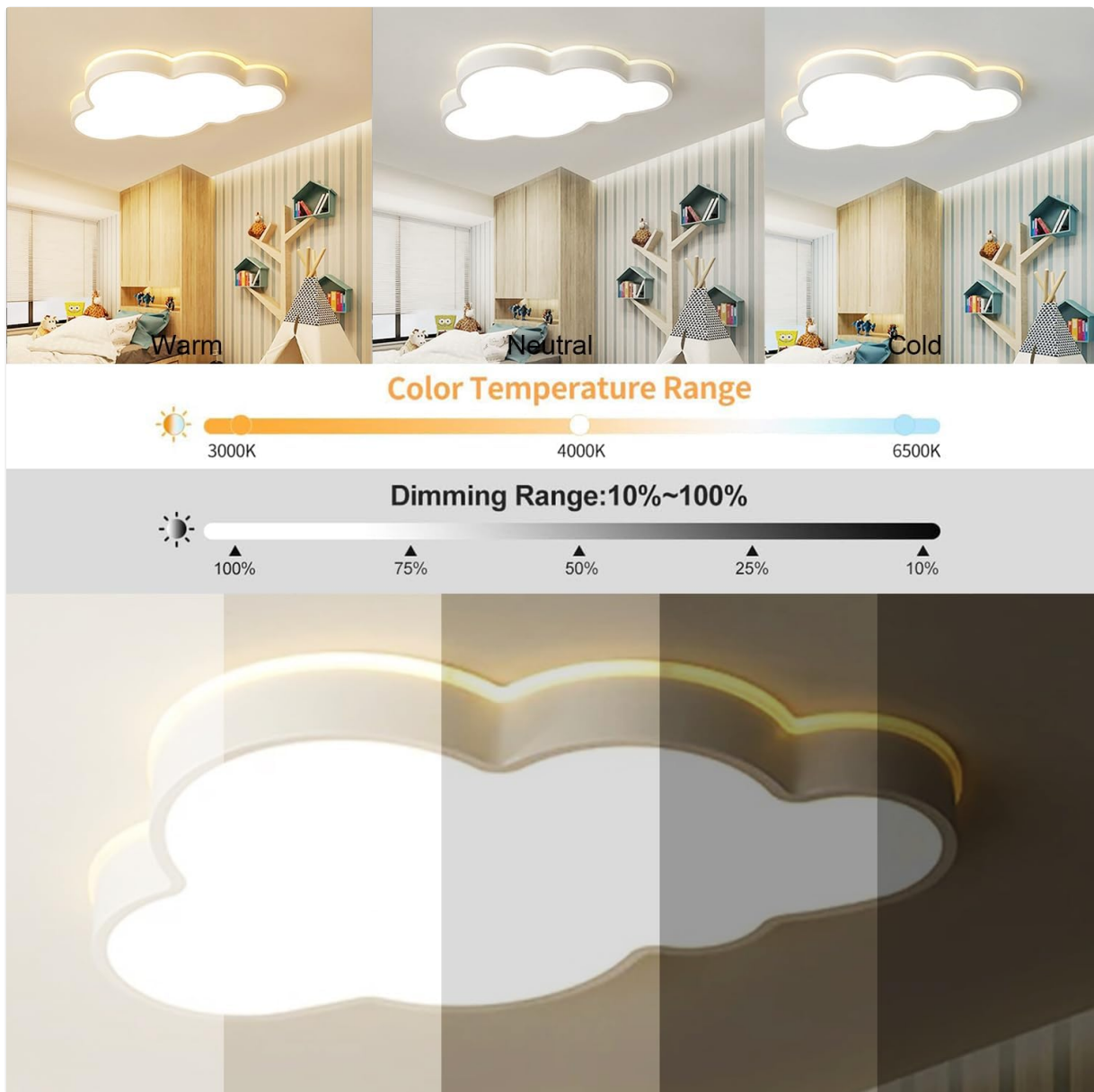


Image: The Liudefa Cloud Shape LED Ceiling Light Fixture installed in a bedroom, showcasing its modern aesthetic.

## OPERATING INSTRUCTIONS

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The Liudefa Cloud Shape LED Ceiling Light Fixture is controlled using the included remote control. Ensure the wall switch is in the 'ON' position for remote control functionality.

### Remote Control Functions:

- **Power On/Off:** Press the **ON/OFF** button to turn the light on or off.
- **Brightness Adjustment:** Use the **DIM+** and **DIM-** buttons to increase or decrease the brightness level from 10% to 100%.
- **Color Temperature Adjustment:** Use the **CCT+** and **CCT-** buttons to cycle through or fine-tune the color temperature from 3000K (Warm White) to 6000K (Cool White). Specific buttons for Warm, Neutral, and Cold white may also be present for direct selection.
- **Memory Function:** The fixture typically retains the last brightness and color temperature setting when turned off and on via the remote.



Image: Visual representation of the adjustable color temperature (3000K Warm to 6500K Cold) and dimming range (10% to 100%) of the light fixture.

## MAINTENANCE

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

- **Cleaning:** Before cleaning, ensure the power supply to the fixture is turned off. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or acrylic components.
- **No Bulb Replacement:** This fixture uses integrated LED technology, meaning the LED light source is built into the unit and does not require bulb replacement.
- **Regular Inspection:** Periodically check the fixture for any loose connections or signs of damage. If any issues are found, turn off the power and consult a qualified technician.

## TROUBLESHOOTING

If you encounter any issues with your light fixture, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Remote control battery depleted.	Check circuit breaker and wall switch. Turn off power and check wiring connections. Replace remote control batteries.

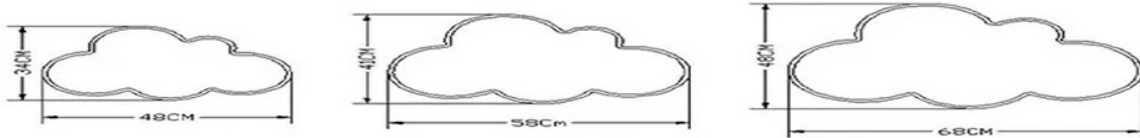
Problem	Possible Cause	Solution
Light flickers or dims unexpectedly.	Unstable power supply. Loose wiring. Incompatible dimmer (if not using remote).	Consult an electrician to check household wiring. Turn off power and check wiring connections. Ensure only the provided remote is used for dimming.
Remote control not working.	Batteries depleted or incorrectly inserted. Obstruction between remote and fixture. Remote not paired (if applicable).	Replace batteries, ensuring correct polarity. Remove any obstructions. Ensure remote is pointed towards the fixture. Refer to remote pairing instructions (if provided separately).
Light color or brightness cannot be adjusted.	Remote control issue. Wall switch not continuously on.	Check remote batteries and functionality. Ensure the wall switch is always in the 'ON' position for remote control operation.

## SPECIFICATIONS

Detailed technical specifications for the Liudefa Cloud Shape LED Ceiling Light Fixture (Model 8174-68white, 27-inch).

Feature	Specification
Brand	Liudefa
Model Name	8174-68white
Product Dimensions	27"L x 17"W x 2"H (68cm x 60cm x 5cm)
Wattage	42 Watts
Voltage	110 Volts
Light Source Type	LED
Color Temperature	3000K - 6000K (Dimmable)
Brightness	3360 Lumens (Max)
Efficiency	80 lumen/watt
Material	Metal, Acrylic Lampshade
Control Method	Remote Control
Installation Type	Semi Flush Mount

Feature	Specification
Room Type	Bedroom, Living Room, Dining Room, Kitchen, Kids, Nursery, Bathroom, Home Office
Item Weight	4 Pounds
Assembly Required	No



Size	48*43*5cm	58*52*5cm	68*60*5cm
Rated power	22W	34W	42W
Rated voltage	220V	220V	220V
type of light source	LED light source	LED light source	LED light source
Application area	8-10m <sup>2</sup>	10-15m <sup>2</sup>	15-20m <sup>2</sup>

Material	Iron, acrylic lampshade
Craft	Spray paint
Color temperature	Stepless dimming
Style	Modern and simple, Nordic
Space	Bedroom, living room, dining room
Warranty	2years

Image: A table detailing specifications for various sizes of the cloud shape LED light fixture, including rated power, voltage, light source type, and application area.

## WARRANTY AND SUPPORT

This Liudefa Cloud Shape LED Ceiling Light Fixture comes with a **Limited Warranty**. For specific details regarding the warranty period and coverage, please refer to the warranty card included with your product or contact customer support.

Liudefa is committed to customer satisfaction. Each lamp undergoes rigorous testing, including drop, impact, and heavy pressure tests, to ensure quality and durability. If you have any questions about our products, installation, operation, or require technical assistance, please do not hesitate to contact our customer service team. We are dedicated to providing prompt and helpful support.

**Manufacturer:** Liudefa

For support, please visit the [Liudefa Store on Amazon](#) or contact us through the platform where you purchased the product.