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Brightever XD300-09

Brightever 12-Inch 24W LED Flush Mount Ceiling Light Fixture Instruction Manual

Model: XD300-09

Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Brightever 12-Inch 24W LED Flush Mount Ceiling Light Fixture. Please read this manual thoroughly before installation and retain it for future reference.

Product Features

- **Ultra-thin Design:** Measures only 0.67 inches thick, allowing for seamless integration with various ceiling heights and modern decor.
- **5 Color Temperatures:** Features a toggle switch to select between 2700K (Warm White), 3000K (Soft White), 4000K (Cool White), 5000K (Bright White), and 6500K (Daylight). Set your preferred color temperature before installation.
- **Stepless Dimmable:** Compatible with most standard dimmers (dimmer not included), allowing brightness adjustment from 5% to 100%.
- **Energy Efficient:** Consumes only 24 watts, equivalent to a 240W traditional incandescent bulb, providing 3200 lumens of brightness.
- **Long Lifespan:** Designed for over 25,000 hours of operation, reducing the need for frequent replacements.
- **Durable Construction:** Features a design that helps keep dust and bugs out, ensuring consistent performance.

Safety Information

Please observe the following safety precautions:

- Always turn off the power at the circuit breaker before beginning installation or performing any maintenance.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are secure and comply with local electrical codes.
- Do not install the fixture on a wet surface or in areas with excessive moisture. This product is not water resistant.

- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- Handle the light fixture with care to avoid damage.

What's in the Box

- LED Ceiling Lights (4 units for this pack)
- Accessories Kit (mounting screws, wire nuts)
- Instruction Manual

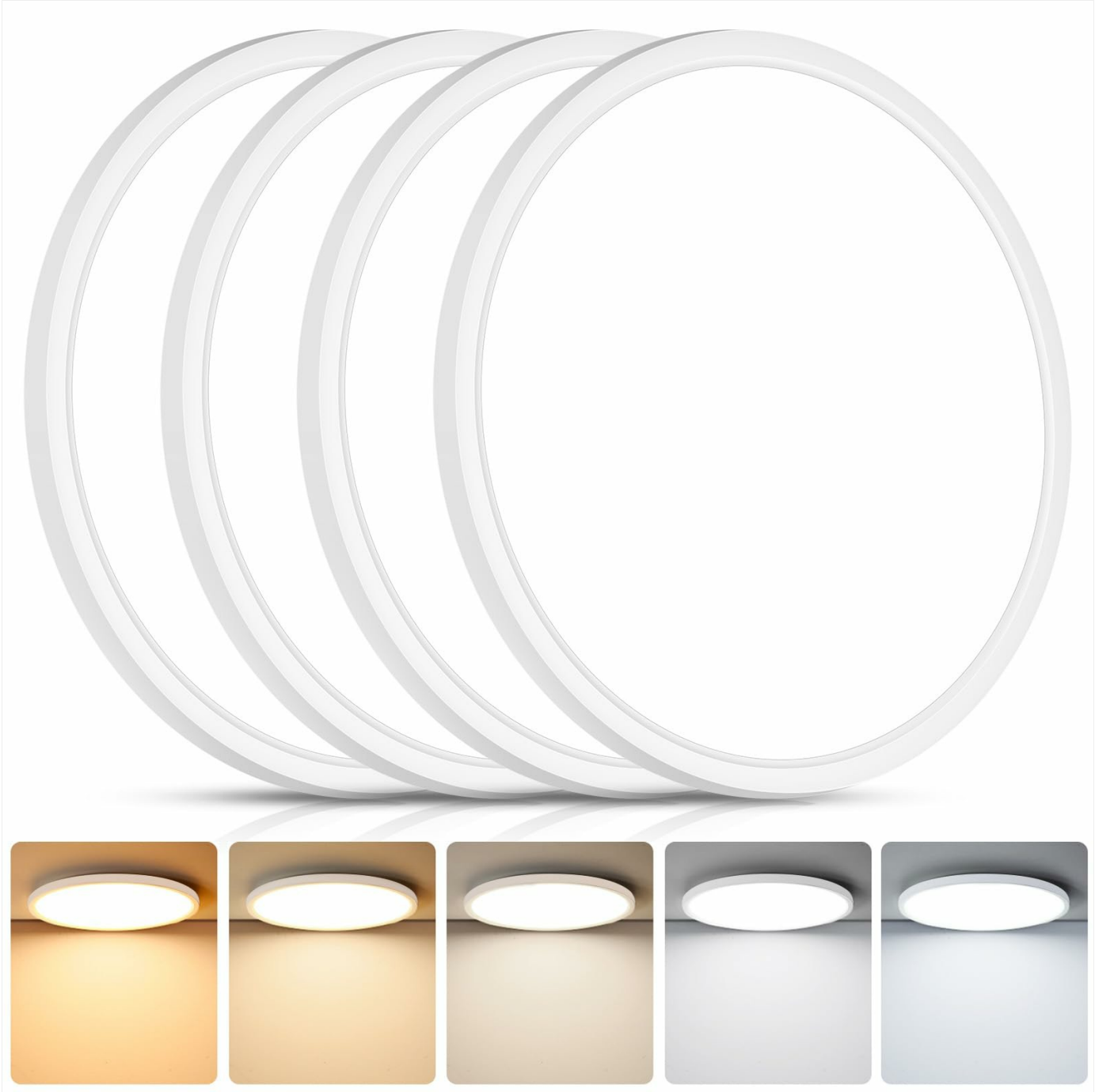


Image: The main product image showing four Brightever 12-inch LED flush mount ceiling lights and their components.

Setup and Installation

Installation of the Brightever LED Flush Mount Ceiling Light is designed to be straightforward. Follow these steps for a secure and proper setup.

Step 1: Prepare for Installation

1. **Turn off Power:** Before starting, ensure the power to the installation area is turned off at the circuit breaker.
2. **Select Color Temperature:** Locate the toggle switch on the back of the light fixture. Choose your desired color temperature (2700K, 3000K, 4000K, 5000K, or 6500K) before mounting the fixture. This setting cannot be changed after installation without removing the fixture.



Image: Detail of the 5-CCT switch on the back of the light fixture, indicating color temperature options.

Step 2: Mount the Bracket

1. **Remove Mounting Plate:** Rotate the mounting plate from the back of the light fixture to detach it.
2. **Attach to Junction Box:** Secure the mounting plate to your ceiling's junction box using the provided screws. The fixture is compatible with various junction box types.

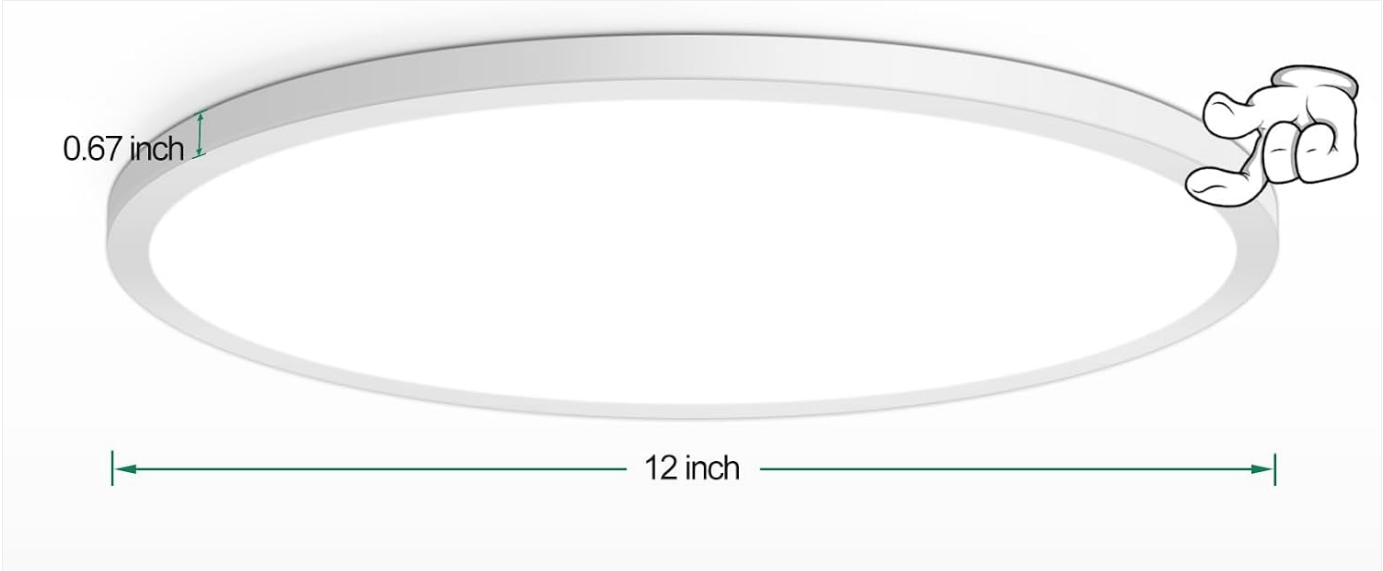


Image: Illustration of the light's ultra-thin profile and examples of compatible junction boxes.

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Video: Official Brightever video demonstrating the installation process for the Ultra Thin LED Flush Mount Ceiling Light Fixture.

Step 3: Make Electrical Connections

1. Connect the wires from the light fixture to the corresponding wires in the junction box (typically black to black, white to white, and ground to ground) using the provided wire nuts.
2. Ensure all connections are tight and secure.

Step 4: Attach the Light Fixture

1. Align the light fixture with the mounted bracket and rotate it clockwise until it locks securely into place.
2. Ensure the fixture is flush against the ceiling.

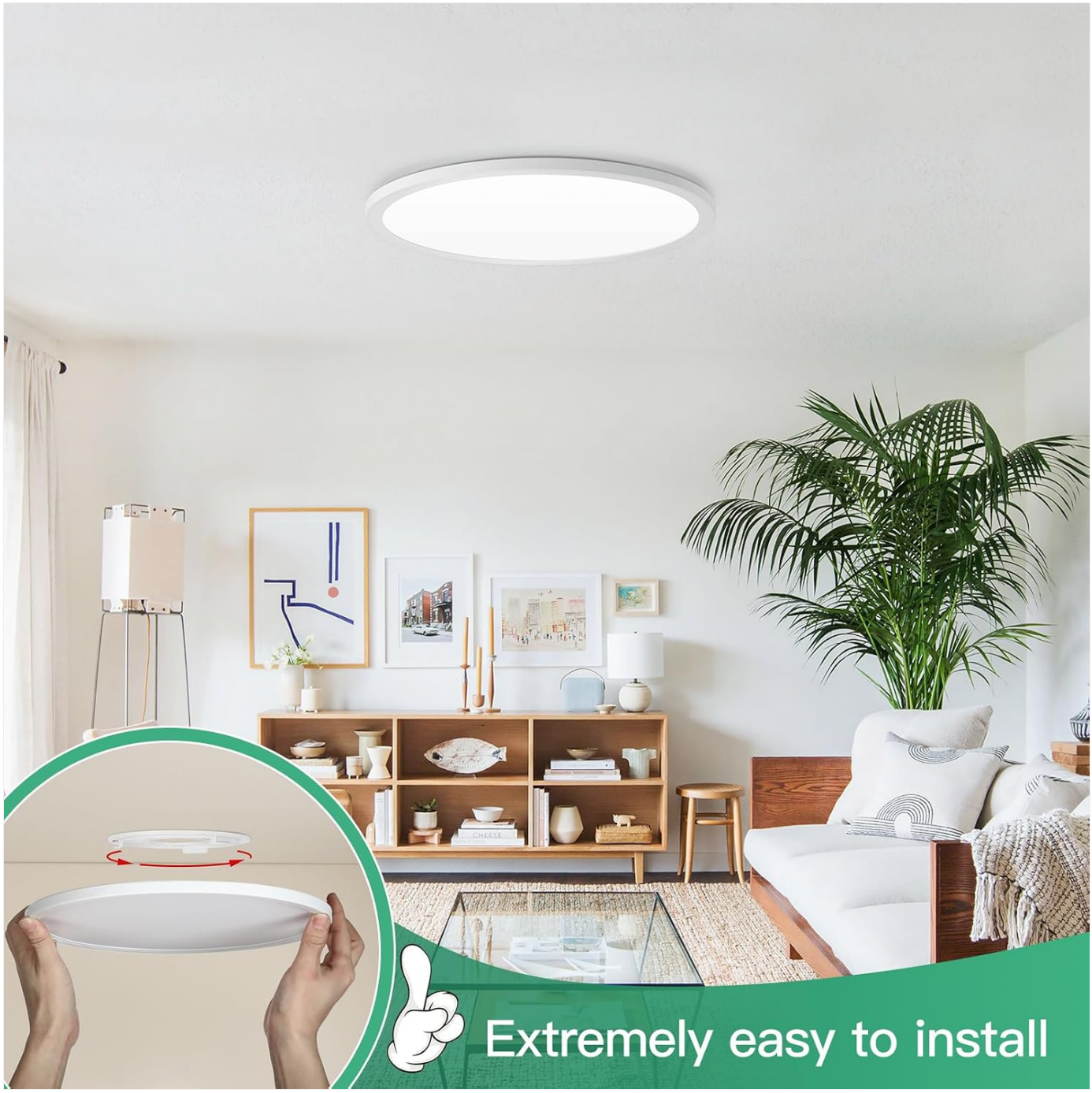


Image: A visual guide demonstrating the ease of installing the light fixture.

Step 5: Restore Power

1. Once the fixture is securely installed, restore power at the circuit breaker.
2. Test the light to ensure it functions correctly.

Operating Instructions

Color Temperature Selection

The Brightever LED ceiling light offers 5 selectable color temperatures. As noted in the installation section, this setting must be chosen using the toggle switch on the back of the fixture *before* installation. The available options are:

- **2700K:** Warm White
- **3000K:** Soft White
- **4000K:** Cool White

- **5000K:** Bright White
- **6500K:** Daylight



Image: Visual representation of the five selectable color temperatures.

Dimming Function

This fixture is designed to be stepless dimmable from 5% to 100% brightness when used with a compatible dimmer switch (not included). Ensure your dimmer switch is compatible with LED fixtures for optimal performance.

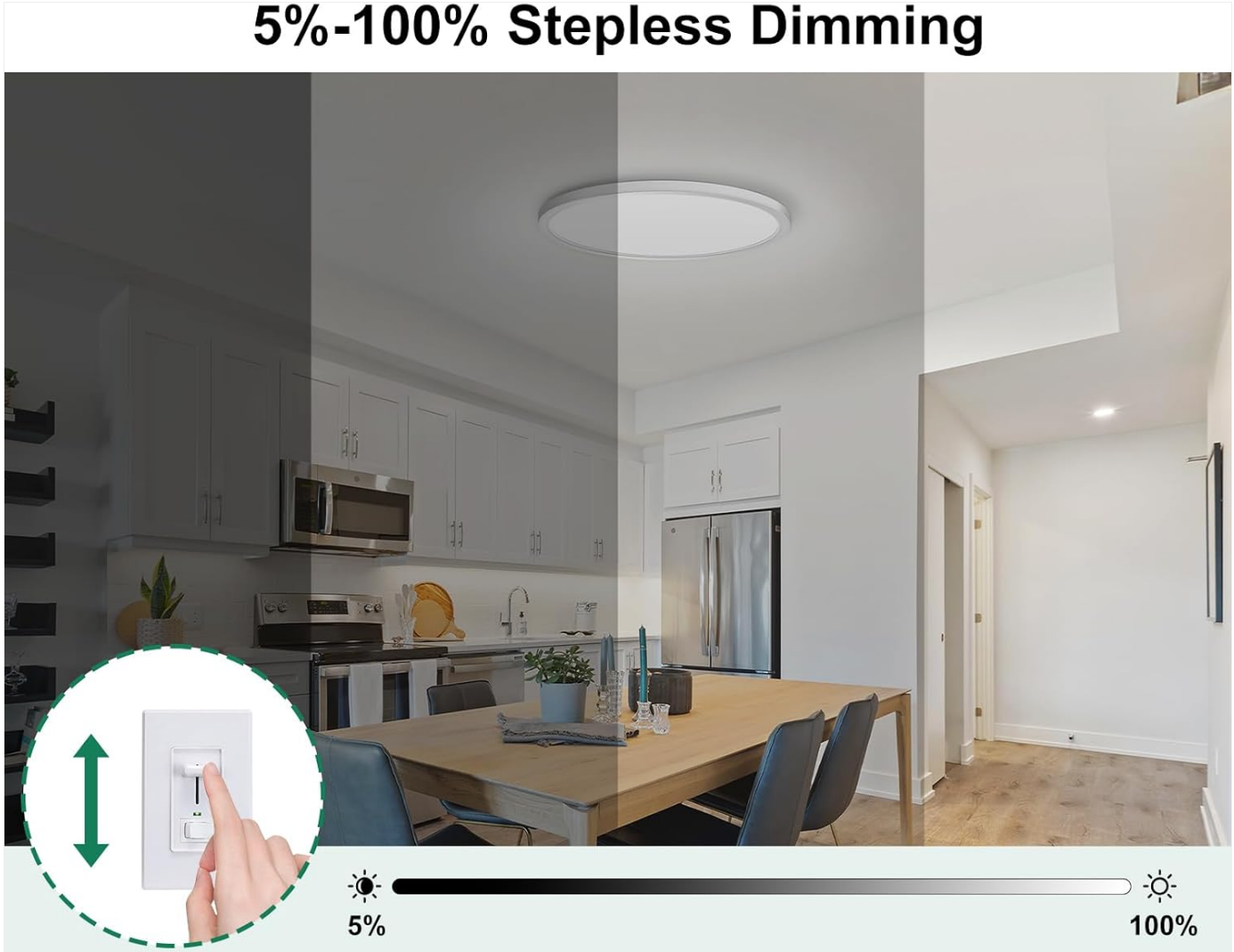


Image: Demonstration of the light's dimming range and a compatible dimmer switch.

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Video: A short preview video demonstrating the smooth dimming feature of the light fixture.

Maintenance

The Brightever LED Flush Mount Ceiling Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the finish.
- **Dust and Bugs:** The sealed design helps prevent dust and bugs from entering the fixture, reducing the need for internal cleaning.



Image: Features of the light fixture, including its resistance to dust and bugs.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Faulty switch.	Check circuit breaker. Ensure all wire connections are secure (power off first). Test the switch with another device or replace it.
Light flickers or dims unexpectedly.	Incompatible dimmer switch. Loose wiring. Voltage fluctuations.	Ensure dimmer is LED compatible. Check wiring connections (power off first). Consult an electrician to check household voltage.
Incorrect color temperature.	Color temperature switch set incorrectly.	Turn off power, remove fixture, and adjust the CCT toggle switch on the back. Reinstall.
Light is not bright enough.	Dimmer setting too low. Room size exceeds recommended coverage.	Adjust dimmer to 100%. Consider adding more fixtures or a higher lumen output light for larger spaces.

Specifications

Feature	Detail
Brand	Brightever
Model Number	XD300-09
Size	12 Inch (Diameter)
Thickness	0.67 Inch
Wattage	24 Watts
Brightness	3200 Lumens
Color Temperatures	2700K, 3000K, 4000K, 5000K, 6500K (5CCT Selectable)

Feature	Detail
Dimmable	Yes (5%-100% with compatible dimmer)
Voltage	120 Volts
Light Source	LED
Material	Plastic
Indoor/Outdoor Usage	Indoor
Mounting Type	Ceiling Mount, Flush Mount
Lifespan	>25,000 hours

Warranty and Support

Warranty: This Brightever LED Ceiling Light Fixture comes with a 1-year limited manufacturer's warranty.
Customer Support: If you have any questions, concerns, or require assistance with your product, please contact Brightever customer support. We are committed to providing a satisfactory shopping experience and value your feedback.

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