

FBFC 726312866997

FBFC Modern LED Ceiling Light Fixture (47.2IN Black) Instruction Manual

Model: 726312866997

1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your FBFC Modern LED Ceiling Light Fixture. Please read this manual thoroughly before installation and retain it for future reference.



Image 1: FBFC Modern LED Ceiling Light Fixture (47.2 inches, Black).

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Disconnect power at the circuit breaker before installation or servicing.

- Ensure the power supply is turned off before beginning installation.
- Installation should be performed by a qualified electrician or a person with adequate knowledge of electrical wiring.
- Do not modify the fixture or its components.
- Handle the light fixture with care to prevent damage.
- Ensure all connections are secure and properly insulated.
- This fixture is designed for indoor use only. Do not expose to moisture.
- Do not use with a wall dimmer switch; use the provided remote control for dimming.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- LED Ceiling Light Fixture
- Remote Control
- Mounting Hardware (screws, anchors)
- Instruction Manual (this document)

4. PRODUCT OVERVIEW AND SPECIFICATIONS

4.1 Key Features

- **Energy Efficient:** Integrated 2835 LED technology offers up to 70% energy savings compared to incandescent lamps, with a lifespan of up to 50,000 hours.
- **Stepless Dimming:** Adjust brightness from dark to bright (up to 6000lm) and color temperature from warm white (3000K) to daylight white (6000K) using the remote control.
- **Tri-color Light Function:** Cycle between warm light, white light, and natural light using a standard wall switch.
- **Eye Protection:** High-quality LED chip array provides uniform, flicker-free illumination, protecting eyes from glare.
- **Durable Construction:** Made from high-quality silicone, acrylic, and aluminum frame, resistant to corrosion, fading, and scratches.

LED high color rendering/Color rendering index ≥ 90



Image 2: Illustration of LED high color rendering index (CRI ≥ 90).

IRON BASE + ALUMINUM FRAME + LED + ACRYLIC LAMPSHADE

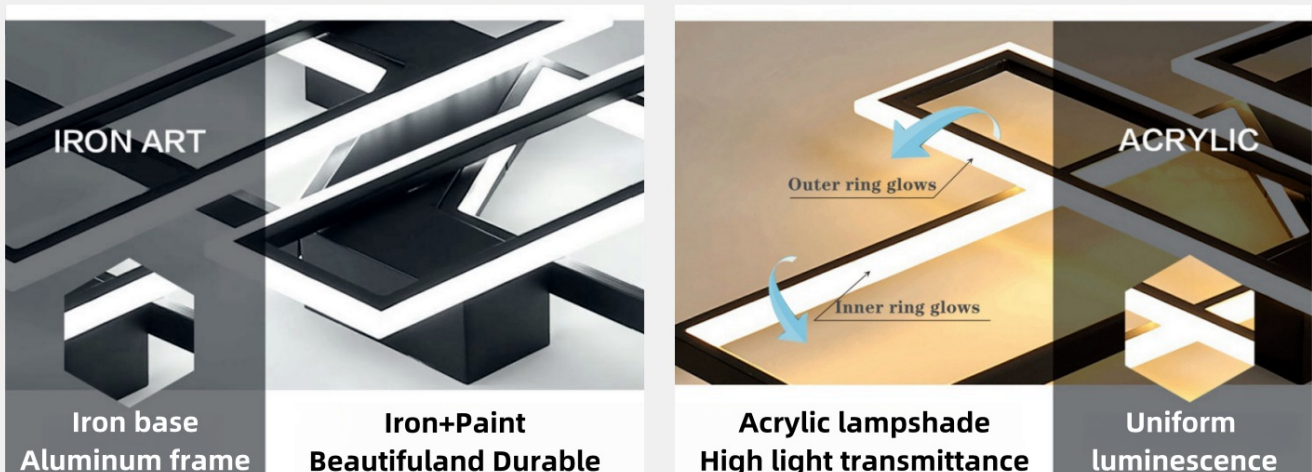


Image 3: Construction details showing the iron base, aluminum frame, LED components, and acrylic lampshade for uniform light emission.

4.2 Technical Specifications

Brand	FBFC
Model Number	726312866997
Length	47.2 inches (120 cm)
Width	25.6 inches (65 cm)
Height	3 inches (7.6 cm)
Weight	3.4 kg
Color	Black
Material	Acrylic, Aluminum, Silicone
Wattage	116 Watts
Voltage	110 Volts
Brightness	Up to 6000 Lumens
Color Temperature	3000K (Warm White) to 6000K (Daylight White)
Control Method	Remote Control, Wall Switch
Installation Type	Flush Mount
Recommended Room Size	15-25m² (161-269 sq ft)

5. SETUP AND INSTALLATION

Before installation, ensure the power is disconnected at the circuit breaker. It is recommended to have two people for installation due to the size and weight of the fixture.

5.1 Pre-Installation Steps

1. Unpack all components and inspect for any damage.
2. Ensure all necessary tools are available (screwdriver, wire strippers, drill, ladder).
3. Turn off the main power supply to the installation area at the circuit breaker.

5.2 Mounting the Fixture

The fixture uses a mounting bar that attaches to the ceiling. This bar may require drilling new holes and using the provided anchors, as it may not align with standard ceiling electrical boxes. Ensure the mounting bar is securely fastened to the ceiling structure.

Note: Some users have reported that the provided mounting bracket may not be suitable for all installations. If the bracket feels flimsy or does not provide adequate support, consider reinforcing it or using a more robust mounting solution appropriate for your ceiling type. Professional installation is recommended if you are unsure.

5.3 Electrical Connection

1. Connect the fixture's wires to your household electrical wires (Live, Neutral, Ground) according to local electrical

codes.

2. Ensure all wire connections are secure. It is recommended to use approved wire nuts or Wago connectors for reliable connections, as the provided connector block may be less secure.
3. The power supply unit for the LED driver is typically placed within the fixture's housing and is not directly connected to the fixture's frame.

5.4 Final Assembly

1. Carefully lift the fixture and align it with the mounting bar.
2. Secure the fixture to the mounting bar using the provided screws.
3. Ensure the fixture is flush against the ceiling and stable.

5.5 Installation Videos

Your browser does not support the video tag.

Video 1: Detailed installation guide for the FBFC Ceiling Lamp. This video demonstrates the assembly and mounting process.

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Video 2: Additional ceiling light installation instructions. This video provides a visual walkthrough of the installation steps.

6. OPERATING INSTRUCTIONS

After successful installation, restore power at the circuit breaker. The light fixture can be controlled via the included remote control or a standard wall switch.

6.1 Remote Control Functions

The remote control allows for full adjustment of brightness and color temperature.

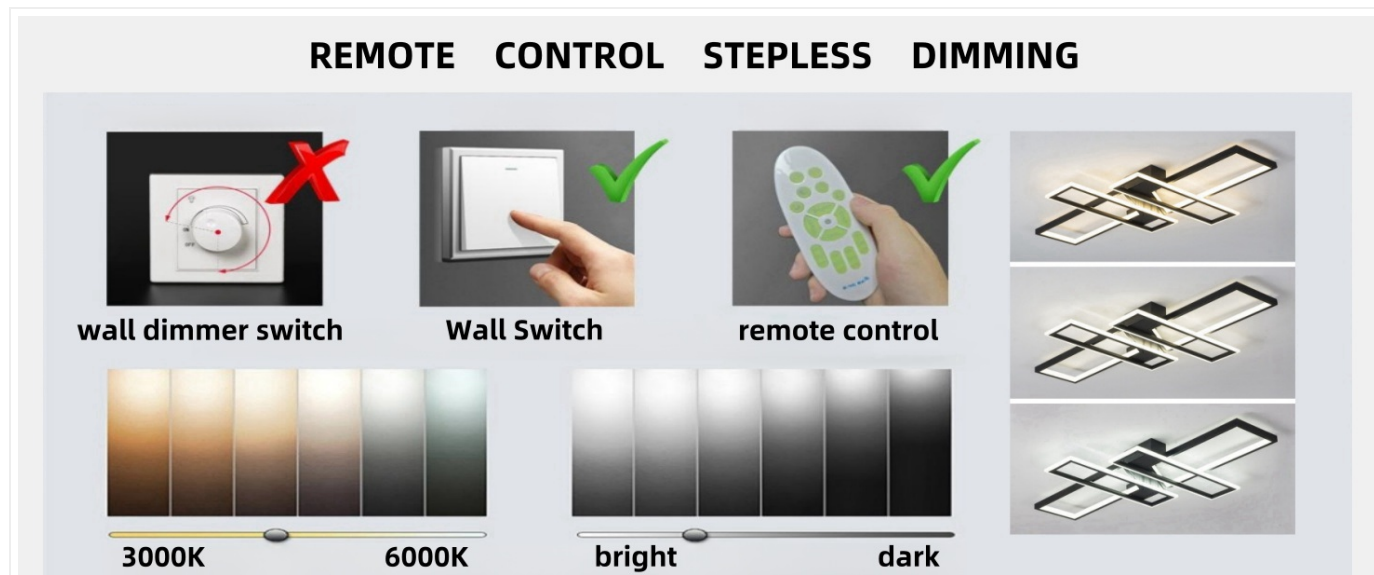


Image 4: Remote control interface showing buttons for stepless dimming and color temperature adjustment (3000K-6000K).

- **Power On/Off:** Press the power button to turn the light on or off.
- **Brightness Adjustment:** Use the brightness up/down buttons to adjust the light intensity from dark to bright (0-100%).
- **Color Temperature Adjustment:** Use the color temperature buttons to change the light from warm white (3000K) to daylight white (6000K).
- **Night Light Function:** (If available, typically a moon icon button) Activates a low-brightness, warm light setting.

- **Memory Function:** The fixture typically remembers the last brightness and color temperature setting when turned off and on via the remote.

6.2 Wall Switch Function

A standard wall switch can be used to cycle through three preset light modes: Warm Light, White Light, and Natural Light. Each toggle of the switch will change the mode.



Image 5: Visual representation of different light color temperatures achievable with the fixture.

6.3 Remote Control Pairing/Clearing

If the remote control does not operate the light fixture, it may need to be paired or its code cleared.



Image 6: Diagram illustrating the steps for clearing and matching the remote control code.

To Clear Code:

1. Turn on the light fixture.
2. Continuously press the "ON" button on the remote control 6 times within 2 seconds.
3. The light will flash several times, indicating the code has been cleared successfully.

To Match Code:

1. Turn on the light fixture.

2. Continuously press the "ON" button on the remote control 1 time within 2 seconds.
3. The light will flash twice, indicating the code has been matched successfully. The remote control should now function.

7. MAINTENANCE

- **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.
- **Bulb Replacement:** This fixture uses integrated LED components and does not require bulb replacement. If the LEDs fail, the entire fixture may need servicing or replacement.
- **Inspection:** Periodically check for any loose connections or signs of damage. If any issues are found, disconnect power and consult a qualified electrician.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Remote control not paired; Faulty fixture.	Check circuit breaker. Ensure all wiring connections are secure. Try pairing the remote control (see Section 6.3). If issues persist, contact customer support.
Remote control not working.	Remote batteries dead; Remote not paired; Obstruction between remote and fixture.	Replace remote batteries. Pair the remote control (see Section 6.3). Ensure a clear line of sight to the fixture.
Light flickers or dims unexpectedly.	Loose wiring; Incompatible wall dimmer switch; Power fluctuations.	Check wiring connections. Ensure no wall dimmer switch is used (only standard ON/OFF switch). Consult an electrician if power fluctuations are suspected.
Light color or brightness cannot be adjusted.	Remote control issue; Internal component malfunction.	Ensure remote batteries are fresh and it is paired correctly. If the problem persists, contact customer support.

9. WARRANTY AND SUPPORT

This FBFC product comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Additionally, there is a free return and exchange policy within 30 days of purchase, and free replacement of defective parts within two years.

For warranty claims, technical support, or any questions regarding your product, please contact the seller or manufacturer directly with your purchase details.

Manufacturer: BENJUN

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question