LuFun AMZ0013

LuFun Modern 12-Inch Black Round LED Flush Mount Ceiling Light (Model AMZ0013) User Manual

Comprehensive guide for installation, operation, and maintenance.

PRODUCT OVERVIEW

The LuFun Modern 12-Inch Black Round LED Flush Mount Ceiling Light is designed to provide efficient and bright illumination for various indoor spaces. This fixture features a sleek, low-profile design and integrated LED technology for long-lasting performance.

Key Features:

- **Super Bright:** Delivers 2200 lumens with a 6000K cool white color temperature.
- **Stylish Design:** 12-inch diameter, 1.9-inch height, black finish, suitable for modern interiors.
- **Eye-Protective:** Features a milk-white plastic housing and qualified LED chips for uniform, flicker-free light, reducing glare.
- **Energy Efficient:** 24W LED replaces 180W incandescent bulbs, saving up to 85% on electricity.
- **Easy Installation:** Designed for straightforward hardwired installation with included mounting hardware.
- **Long Lifespan:** Rated for 30,000 hours, reducing the frequency of replacements.

Image: The LuFun 12-inch black round LED flush mount ceiling light, showcasing its sleek, low-profile design.

SPECIFICATIONS

Attribute	Detail
Brand	LuFun
Model Number	AMZ0013
Color of Lamp Body	Black
Shape	Round
Dimensions (Diameter x Height)	12 x 1.9 inches (30 x 5 cm)
Power	24 Watts
Light Output	2200 Lumens
Color Temperature	6000K (Cool White)
Voltage	AC85V-265V (110V US style)
Light Source Type	Integrated LED
Material	Metal body, Plastic shade
Lifespan	30,000 hours

Dimmable	No
Installation Type	Flush Mount
Certifications	CE / ROHS / LVD / EMC
Item Weight	1.76 pounds (0.8 kg)

Lamp body size

5cm/1.97"

30cm/11.8"

Image: Diagram illustrating the dimensions of the LuFun LED ceiling light, showing a diameter of 300mm (11.8 inches) and a height of 50mm (1.97 inches).

INSTALLATION INSTRUCTIONS

Important: Before beginning installation, ensure the power supply to the circuit is turned off at the circuit breaker or fuse box to prevent electrical shock.

Tools and Materials Required (Not Included):

- Screwdriver (Phillips head)
- Wire strippers
- Electrical tape
- Drill (if mounting holes are not pre-existing)
- Ladder or step stool

Package Contents:

- 1 x 24W Cold White LED Ceiling Light
- 1 x Mounting material (including two screws, two expansion screws)

Step-by-Step Installation:

1. **Prepare for Installation:** Turn off power at the main circuit breaker. Ensure the area is clear and you have a stable ladder.

2. **Remove Existing Fixture (if applicable):** Carefully disconnect and remove any old light fixture.

3. **Attach Mounting Bracket:** Secure the provided mounting bracket to the junction box in the ceiling using the screws. Ensure it is firmly attached.

4. **Make Electrical Connections:**
   - Connect the live (black) wire from the ceiling to the live wire of the light fixture.
   - Connect the neutral (white) wire from the ceiling to the neutral wire of the light fixture.
   - Connect the ground (green or bare copper) wire from the ceiling to the ground wire of the light fixture.
   - Use wire nuts to secure connections and electrical tape for added insulation.

5. **Mount the Light Fixture:** Carefully align the light fixture with the mounting bracket and secure it in place using the provided screws. Ensure the fixture is flush with the ceiling and stable.

6. **Restore Power:** Once the fixture is securely mounted and all connections are checked, turn the power back on at the circuit breaker.

7. **Test the Light:** Turn on the light switch to ensure the fixture is working correctly.

Image: An internal view of the LuFun LED ceiling light, highlighting the integrated LED chips and driver design for optimal light distribution.

Your browser does not support the video tag.

Video: An official product video demonstrating the features and potential applications of the LuFun LED Ceiling Light.

OPERATING INSTRUCTIONS

The LuFun LED Flush Mount Ceiling Light is designed for simple operation.

1. **Power On/Off:** Control the light using a standard wall switch connected to the fixture's circuit.

2. **Non-Dimmable:** This fixture is not dimmable. Do not connect it to a dimmer switch, as this may damage the unit or cause improper operation.

MAINTENANCE AND CARE

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

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. Avoid abrasive cleaners, solvents, or polishes, as they may damage the finish or electrical components.
- **Bulb Replacement:** This fixture uses integrated LED chips and does not require bulb replacement. The LEDs are designed to last for the entire lifespan of the product.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, consult a qualified electrician.

TROUBLESHOOTING

If you encounter issues with your LuFun LED ceiling light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	- No power to the fixture - Loose wire connections - Faulty wall switch - Damaged LED driver	- Check circuit breaker/fuse. - Ensure wall switch is in the ON position. - Turn off power, then check all wire connections. - If issues persist, contact customer support.
Light flickers	- Loose wire connections - Incompatible dimmer switch (this fixture is non-dimmable) - Voltage fluctuations	- Turn off power, then check all wire connections. - Ensure the fixture is not connected to a dimmer switch. - Consult an electrician if voltage issues are suspected.
Light is dim	- Dust or dirt on the diffuser - Voltage issue	- Clean the diffuser with a soft, damp cloth. - Consult an electrician if voltage issues are suspected.

WARRANTY AND SUPPORT

This LuFun LED Ceiling Light comes with a **24-month warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For any questions, suggestions, or warranty claims, please contact LuFun customer support via email. We aim to provide a satisfactory reply within 24 hours.

Please retain your proof of purchase for warranty validation.

ENVIRONMENTAL CONSIDERATIONS

This product contains electronic components and should not be disposed of with general household waste. Please follow local regulations for the disposal of electronic waste to ensure proper recycling and minimize environmental impact.

Documents - LuFun – AMZ0013

no relevant documents