LuFun AMZ0022

LuFun LED Ceiling Light Instruction Manual

Model: AMZ0022

1. PRODUCT OVERVIEW

The LuFun LED Ceiling Light is a modern, flush-mount lighting fixture designed to provide efficient and eye-friendly illumination for various indoor spaces. Featuring a unique blend of iron and wood, this round-shaped light offers a cool white 6500K light output, ideal for creating a bright and clear environment. Its ultra-thin design and energy-saving LED technology make it a practical and stylish choice for home and office lighting.

Figure 1: Front view of the LuFun LED Ceiling Light.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards. Keep this manual for future reference.

- **Electrical Safety:** Always turn off power at the circuit breaker before beginning installation or maintenance. Ensure proper grounding. If you are unsure about electrical wiring, consult a qualified electrician.
- **Voltage:** This fixture operates on 110V AC. Do not connect to a different voltage supply.
- **Handling:** Handle the light fixture with care. Avoid dropping or subjecting it to strong impacts.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Indoor Use Only:** This product is designed for indoor use in dry locations. Do not expose to moisture or extreme temperatures.

3. PACKAGE CONTENTS

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

- LED Ceiling Light Fixture (1)
- Mounting Hardware (screws, wire nuts, etc.)
- Instruction Manual (this document)

4. SPECIFICATIONS

Feature	Detail
Brand	LuFun
Model Number	AMZ0022
Power	30W
Voltage	110V (AC)
Color Temperature	6500K Cool White (Non-Dimmable)
Light Output	2400 Lumens
Dimensions	Ø11.8 x 1.97 inches (Ø30 x 5 cm)
Material	Iron, Wood, Acrylic (Shade)
CRI (Color Rendering Index)	>80 Ra
Lifespan	>30,000 hours
Installation Type	Flush Mount

1.6"/4cm

11.8"/30cm

30W LED Ceiling Lamp

LED source

CRI 90+
Colour rendering index (RA)>90

1800
Light output

6000K
Color temperature

Figure 2: Product dimensions and key specifications.
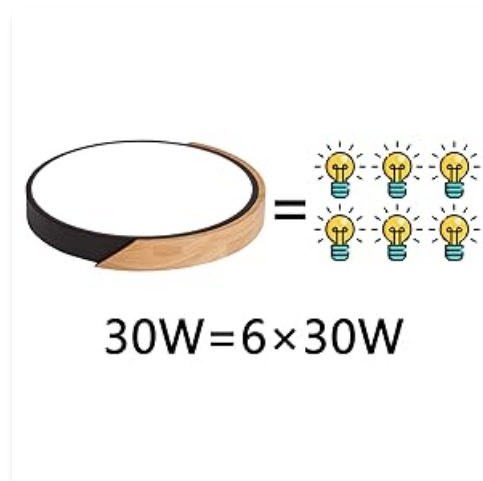
30W=6×30W

Figure 3: Detail of the high-quality oak material.

5. SETUP AND INSTALLATION

Installation of the LuFun LED Ceiling Light is designed to be straightforward. However, if you are not comfortable with electrical work, it is highly recommended to seek assistance from a qualified electrician.

Before Installation:

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture's location and turn off the power. Verify power is off using a voltage tester.

2. **Prepare Area:** Clear the work area and ensure you have all necessary tools (screwdriver, wire strippers, ladder, etc.).

Installation Steps:

1. **Remove Old Fixture:** Carefully remove your existing light fixture, disconnecting all wires.

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

3. **Connect Wires:** Connect the wires from the ceiling to the corresponding wires on the light fixture using wire nuts.

   - Connect the live (black) wire from the ceiling to the live (black) wire of the fixture.
   - Connect the neutral (white) wire from the ceiling to the neutral (white) wire of the fixture.
   - Connect the ground (green or bare copper) wire from the ceiling to the ground wire of the fixture.

Figure 4: Internal view of the light fixture showing wiring connections.

4. **Secure Fixture:** Carefully push the connected wires into the junction box. 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.

5. **Restore Power:** Once the fixture is securely installed, turn the power back on at the circuit breaker.

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

Installation Video:

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Video 1: Installation overview of a similar LED ceiling light. This video demonstrates the general process of installing a flush mount LED light fixture.

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Video 2: Demonstration of a modern wood ceiling light installation. This video provides a visual guide to the installation process, highlighting key steps.

6. OPERATING INSTRUCTIONS

The LuFun LED Ceiling Light is designed for simple operation using a standard wall switch.

- **Turning On/Off:** Flip the wall switch connected to the fixture to turn the light on or off.
- **Non-Dimmable:** This specific model (6500K Cool White) is not dimmable. It will operate at full brightness when turned on.

Figure 5: Key features: eye protection, energy saving, and LED chip technology.

Figure 6: The 6500K cool white light output provides bright and clear illumination.

7. MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your LED ceiling light.

- **Cleaning:** To clean the fixture, first turn off the power at the circuit breaker. Use a soft, dry, or slightly damp cloth to wipe the surface. Do not use harsh chemicals, abrasive cleaners, or sprays directly on the fixture.
- **No Bulb Replacement:** This fixture uses integrated LED chips, meaning there are no bulbs to replace. The LEDs are designed for a long lifespan.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, turn off the power and consult a qualified electrician.

8. TROUBLESHOOTING

If you encounter issues with your LuFun LED Ceiling Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Faulty wall switch.	Check the circuit breaker. Turn off power, re-check wire connections. Test or replace the wall switch.
Light flickers or dims.	Loose wiring. Incompatible dimmer switch (this model is non-dimmable). Power fluctuations.	Turn off power, re-check wire connections. Ensure no dimmer switch is used with this non-dimmable model. Consult an electrician if power fluctuations are suspected.
Light is not bright enough.	Room size too large for fixture. Dust accumulation on diffuser.	Consider adding more light fixtures or a higher lumen output model for larger spaces. Clean the diffuser as per maintenance instructions.

9. WARRANTY AND SUPPORT

This LuFun LED Ceiling Light comes with a limited warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the warranty information provided at the time of purchase or contact LuFun customer support directly. For technical support, replacement parts, or any other inquiries, please contact the manufacturer or your retailer. Always provide your product model number (AMZ0022) and purchase date when seeking support.