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> [Aiwen 11.81-inch LED Dimmable Ceiling Light Fixture User Manual](#)

Aiwen 11.81 Inch

Aiwen 11.81-inch LED Dimmable Ceiling Light Fixture User Manual

Model: 11.81 Inch

1. INTRODUCTION

Thank you for choosing the Aiwen 11.81-inch LED Dimmable Ceiling Light Fixture. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before installation and retain them for future reference.

2. IMPORTANT SAFETY INFORMATION

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

- Always install this fixture in accordance with the National Electrical Code (NEC) and all local code requirements.
- Installation should be performed by a qualified, licensed electrician.
- Ensure the supply voltage is compatible with the fixture's requirements (110V).
- Do not attempt to modify the fixture in any way.
- Handle the fixture with care to avoid damage to the LED components.
- This fixture is designed for indoor use only.

3. WHAT'S IN THE BOX

Carefully unpack your new Aiwen LED Ceiling Light Fixture and ensure all components are present and undamaged.

- LED Ceiling Light Fixture (assembled body part)
- Mounting Hardware Kit
- Shade



Figure 1: Aiwen 11.81-inch LED Ceiling Light Fixture, showcasing its modern, minimalist design when installed.

4. PRODUCT SPECIFICATIONS

Type	LED Ceiling Lighting
Model	11.81 Inch
Material	Acrylic, Metal
Color	White
Wattage	Max 24W
Voltage	110V (AC/DC)
Color Temperature (CCT)	Cool White / 6500K (Dimmable)

Lumen Output	1440 Lumens
Light Source	Integrated LED
Power Source	Hardwired
Installation Type	Flush Mount
Product Dimensions	11.81"L x 11.81"W x 1.96"H (30cm x 30cm x 5cm)
Special Feature	Dimmable (10% to 100%)
Control Method	App (if compatible dimmer switch is used) / Push Button (with compatible dimmer switch)

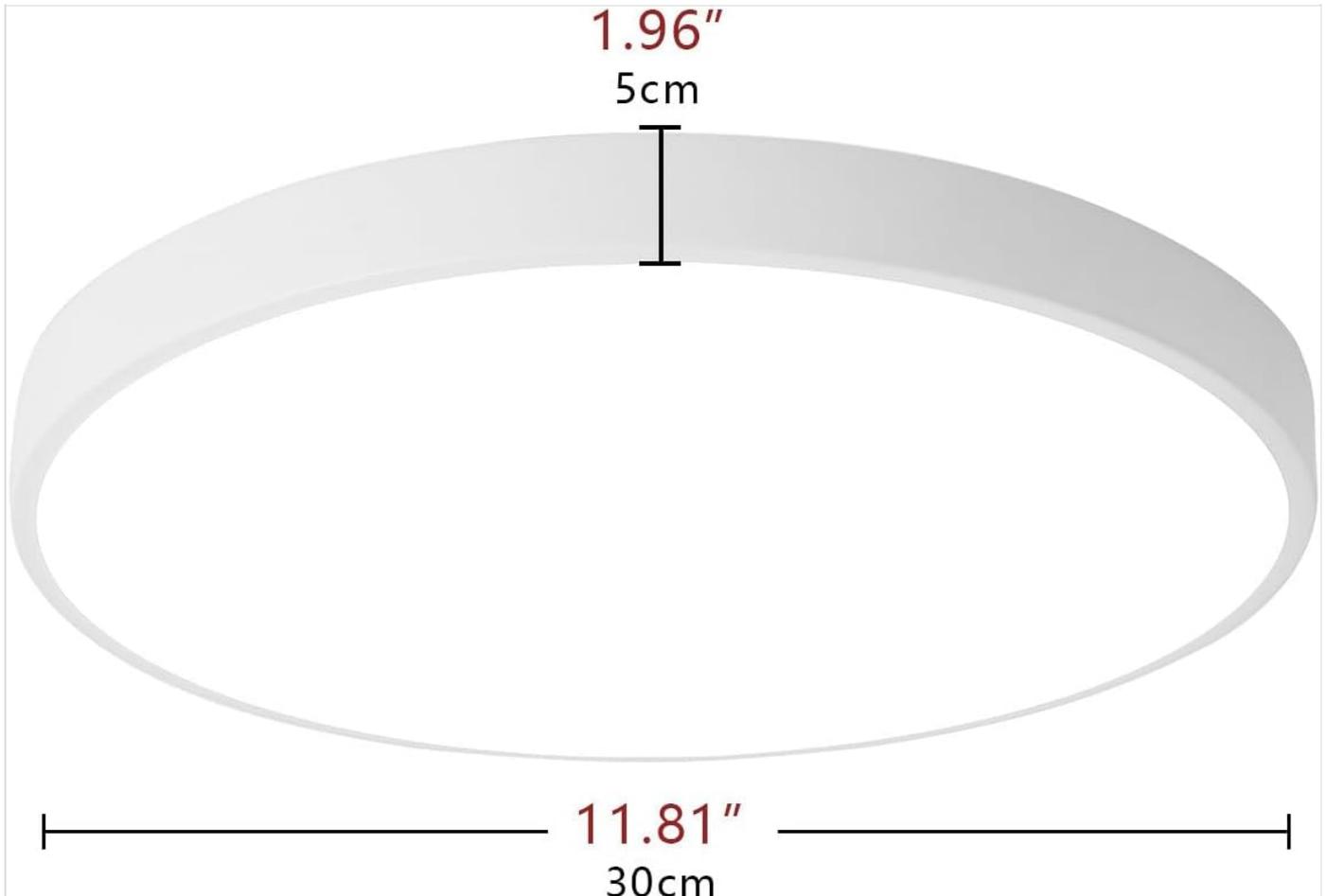


Figure 2: Product dimensions, illustrating the compact and slim profile of the fixture.

5. INSTALLATION INSTRUCTIONS

This LED light fixture is designed for easy installation. The main body of the fixture comes pre-assembled. All necessary mounting accessories are included in the package. However, for safety and proper function, installation by a licensed electrician is recommended.

Before You Begin:

- 1. Turn off power:** Locate the circuit breaker or fuse box controlling the light fixture's location and turn off the power. Verify power is off using a voltage tester.
- 2. Inspect the junction box:** Ensure your existing junction box is suitable for flush mount installation and can support the weight of the fixture.

3. **Gather tools:** You may need a screwdriver, wire strippers, electrical tape, and a ladder.

Installation Steps:

1. **Prepare the mounting bracket:** Attach the mounting bracket (if separate) to the junction box using the provided screws. Ensure it is securely fastened.
2. **Connect wiring:** Carefully connect the electrical wires from the fixture to the wires in the junction box. Typically, this involves connecting:
 - Black (Live) wire from fixture to Black (Live) wire from junction box.
 - White (Neutral) wire from fixture to White (Neutral) wire from junction box.
 - Green or bare copper (Ground) wire from fixture to Green or bare copper (Ground) wire from junction box.

Secure connections with wire nuts and electrical tape.

3. **Mount the fixture:** Carefully align the fixture with the mounting bracket and secure it to the ceiling using the provided screws. Ensure the fixture is flush against the ceiling and stable.
4. **Restore power:** Once the fixture is securely installed, turn the power back on at the circuit breaker.
5. **Test the light:** Turn on the light switch to verify proper operation.



Figure 3: The Aiwen LED Ceiling Light Fixture seamlessly integrated into a bedroom environment.

6. OPERATING INSTRUCTIONS

The Aiwen LED Ceiling Light Fixture is designed for simple operation and enhanced functionality.

Turning On/Off:

Operate the light using your standard wall switch connected to the fixture's circuit.

Dimming Functionality:

This flush mount ceiling light is dimmable from 10% to 100%. To utilize the dimming feature, you must connect the fixture to a compatible dimmer switch (not included). The fixture provides a cool white light at 6500K, offering consistent color temperature across all dimming levels.



Figure 4: A detailed view of the fixture's slim side profile, highlighting its modern aesthetic.

7. MAINTENANCE

The Aiwen LED Ceiling Light Fixture requires minimal maintenance to ensure its longevity and performance.

Cleaning:

1. **Disconnect power:** Always turn off the power to the fixture at the circuit breaker before cleaning.
2. **Wipe gently:** Use a soft, dry, or slightly damp cloth to wipe the exterior surfaces of the fixture.
3. **Avoid harsh chemicals:** Do not use abrasive cleaners, solvents, or polishes, as these can damage the finish or acrylic components.
4. **Ensure dry:** Make sure the fixture is completely dry before restoring power.

LED Lifespan:

The integrated LED chips are designed for long-term use and do not require replacement. If the light stops functioning, refer to the troubleshooting section.

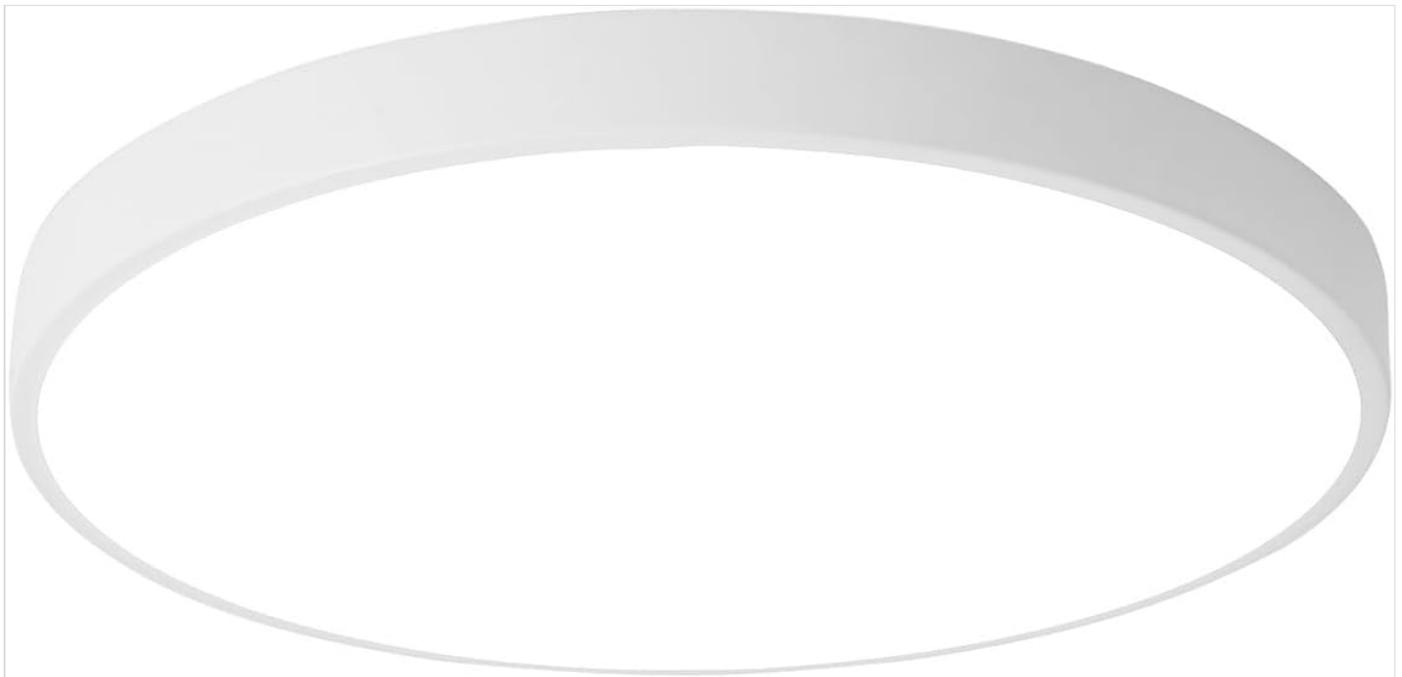


Figure 5: Close-up of the light's surface, demonstrating the even light distribution.

8. TROUBLESHOOTING

If you encounter issues with your Aiwen LED Ceiling Light Fixture, please consult the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty wall switch.	Check circuit breaker/fuse. Verify all wire connections are secure (ensure power is off first). Test the wall switch with another device.
Light flickers.	Incompatible dimmer switch. Loose wiring.	Ensure your dimmer switch is LED compatible. If not, replace it. Check all wiring connections (ensure power is off first).
Light is not dimming.	Non-dimmable switch. Incompatible dimmer switch.	Ensure a dimmer switch is installed. Replace with an LED-compatible dimmer switch if necessary.

9. WARRANTY AND SUPPORT

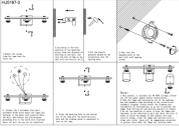
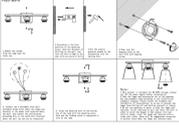
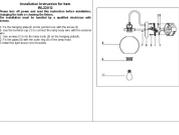
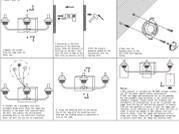
Aiwen is committed to providing quality products. We ensure that each light fixture is carefully inspected before shipping to guarantee your satisfaction.

If you have any questions, concerns, or require assistance with your Aiwen LED Ceiling Light Fixture, please do not hesitate to contact our customer support team. We are available to assist with both pre-sales and after-sales inquiries and aim to respond as quickly as possible.

For support, please refer to the contact information provided at your point of purchase or on the official Aiwen website.



Related Documents - 11.81 Inch

	<p>Aiwen HJ5197-3 Vanity Light Installation Guide</p> <p>Step-by-step installation instructions and safety notes for the Aiwen HJ5197-3 vanity light fixture. This guide provides clear directions for mounting and wiring the light, ensuring a safe and proper installation.</p>
	<p>HJ5193-3 aiwen Vanity Light Installation Guide</p> <p>Step-by-step installation instructions and safety notes for the HJ5193-3 aiwen vanity light fixture. Learn how to safely mount and wire your new bathroom wall sconce.</p>
	<p>Aiwen WL22012 Wall Sconce Installation Guide</p> <p>Step-by-step installation instructions for the Aiwen WL22012 wall sconce light, including safety precautions and component identification. Ensure proper installation by a qualified electrician.</p>
	<p>HJ5192-3 3-Light Industrial Vanity Light Assembly and Installation Guide</p> <p>Step-by-step instructions for assembling and installing the aiwen HJ5192-3 3-Light Industrial Vanity Light. Includes wiring guidance and important safety notes for safe operation.</p>
	<p>Feit Electric 13 Inch White Round Puff Fixture - Installation and Safety Guide</p> <p>Detailed installation and safety guide for the Feit Electric 13 Inch White Round Puff Fixture (Model PF13/RND/4WY/WH). Covers pre-assembly, wiring, color temperature selection, and troubleshooting for this dimmable LED ceiling light.</p>
	<p>Wheatronic 12 Inch White LED Ceiling Light: Assembly Guide & Specifications</p> <p>Get detailed assembly instructions and product specifications for the Wheatronic 12 Inch White LED Ceiling Light. Learn about dimensions, materials, wattage, color temperature, and installation.</p>