

Peasur CL20R

Peasur 11.6-inch Dimmable LED Flush Mount Ceiling Light Instruction Manual

Model: CL20R

1. INTRODUCTION

Thank you for choosing the Peasur 11.6-inch Dimmable LED Flush Mount Ceiling Light. This product is designed to provide versatile and efficient lighting for various indoor spaces, including bedrooms, living rooms, and kitchens. It features adjustable color temperature, dimmable brightness, a nightlight mode, and convenient remote control operation. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- This ceiling light is not compatible with a traditional dimmer switch. Only use the included remote control to adjust brightness and color temperature.
- Always ensure the power supply is turned off at the circuit breaker before beginning any installation, maintenance, or cleaning procedures.
- Clean the light fixture with a slightly wet and soft cloth. Do not use any harsh cleaning agents, abrasive solutions, or chemical cleaners, as these may damage the finish or internal components.
- Ensure all electrical connections are secure and comply with local electrical codes. If you are unsure about wiring, consult a qualified electrician.

3. PACKAGE CONTENTS

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

- Peasur 11.6-inch LED Flush Mount Ceiling Light
- Remote Control
- Mounting Hardware (screws, wall anchors, wire nuts)
- Instruction Manual



Figure 3.1: Package Contents - Ceiling light, remote, and installation accessories.

4. PRODUCT FEATURES

- **Dimmable & Adjustable Color Temperature:** Seamlessly switch between 3000K (warm white), 4500K (natural white), and 6000K (cool white) to suit your mood or activity. Brightness is adjustable from 10% to 100%.
- **Integrated Night Light Mode:** Features a soft back night light for a comfortable sleeping environment.
- **Remote Control:** Full control over brightness, color temperature, night light, and a 60-second timing-off function. Includes a memory function to retain your last settings.
- **High Performance & Energy Saving:** 24W LED provides 3200 lumens, offering significant energy savings (up to 90%) compared to traditional bulbs.
- **Durable & Reliable Design:** Overload/short circuit protection, high-quality fireproof PC material, and an integrated sealed design make it waterproof, dustproof, and mosquito-proof.
- **Ultra-Slim Profile:** At just 1.0 inch (2.5 cm) thick, its sleek design fits seamlessly into any modern interior.



Figure 4.1: Various lighting modes including 3000K, 4500K, 6000K, and night light.

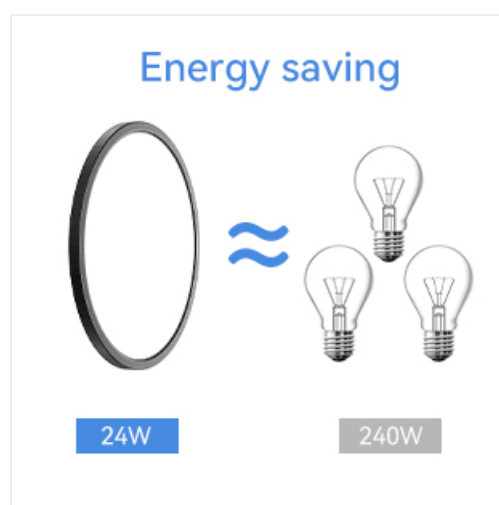


Figure 4.2: Ultra-thin design of the light fixture.



Figure 4.3: Energy efficiency comparison.



Figure 4.4: Integrated sealed body for durability.

5. SETUP AND INSTALLATION

The Peasur LED ceiling light features a slide & lock mounting bracket for easy and safe installation. It is designed for hardwired connections and is compatible with most standard junction boxes.

5.1 Remote Control Battery Installation

Before using the remote control, install two AAA batteries (not included).

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Video 5.1: Demonstrates how to open the remote control's battery compartment, insert two AAA batteries, and close the compartment securely.

5.2 Light Fixture Installation Steps

1. **Turn Off Power:** Before starting, ensure the power to the installation area is completely turned off at the main circuit breaker.
2. **Attach Mounting Bracket:** Secure the mounting bracket to your ceiling's junction box using the provided screws.
3. **Connect Wires:** Connect the household electrical wires to the light fixture's wires using the provided wire nuts. Typically, black to black (live), white to white (neutral), and ground to ground (if applicable).
4. **Slide & Lock:** Align the light fixture with the mounting bracket and slide it into place until it locks securely.

5. **Restore Power:** Once the fixture is securely mounted, restore power at the circuit breaker.



Figure 5.2: Installation diagram showing the mounting process.



Figure 5.3: Easy installation process and junction box compatibility.

6. OPERATING INSTRUCTIONS

The Peasur LED ceiling light is operated using the included remote control. Ensure batteries are installed

correctly.



Figure 6.1: Remote Control Layout and Functions.

- **Power On/Off:** Press the **Power** button to turn the light on or off.
- **Brightness Adjustment:** Use the **Brightness Up** and **Brightness Down** buttons to adjust the light intensity from 10% to 100%. Long press for continuous adjustment, short press for stepped adjustment.
- **Color Temperature Selection:** Press the **3000K**, **4500K**, or **6000K** buttons to select the desired color temperature.
- **Night Light Mode:** Press the **Night Light** button to activate a soft, low-brightness (10% at 3000K) light, ideal for sleeping environments.
- **60-Second Timer:** Press the **Timer** button to set the light to turn off automatically after 60 seconds.
- **Memory Function:** The light automatically retains the last used brightness and color temperature settings when turned off and on again.
- **Custom Mode:** To set a custom mode, adjust the light to your preferred brightness and color temperature. Then, press and hold the **Custom Mode** button for approximately 2 seconds. The ceiling fixture will flash once to confirm the custom mode is set successfully.



Figure 6.2: Visual representation of color temperature and brightness adjustments.

6.1 Remote Control Functionality Demonstration

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Video 6.1: Shows the remote control being used to adjust the brightness of the ceiling light in a living room setting.

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Video 6.2: Demonstrates how to set a custom lighting mode using the remote control in a bedroom.

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Video 6.3: Illustrates the night light mode and the 60-second off-delay timer function in a bedroom setting.

7. MAINTENANCE

- **Cleaning:** Always disconnect power before cleaning. Wipe the light fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust and Insect Protection:** The integrated sealed design helps prevent dust and insects from entering the fixture, reducing the need for frequent internal cleaning.
- **Bulb Replacement:** The LEDs are integrated and not user-replaceable. The fixture is designed for long-term use without bulb changes.

8. TROUBLESHOOTING

If you encounter issues with your Peasur LED ceiling light, please refer to the following common solutions:

- **Light does not turn on:**
 - Check if the power supply at the circuit breaker is on.
 - Ensure the remote control batteries are correctly installed and not depleted.
 - Verify all wiring connections are secure.
- **Remote control not responding:**
 - Replace the remote control batteries.
 - Ensure there are no obstructions between the remote control and the light fixture.
- **Brightness or color temperature cannot be adjusted:**
 - Confirm you are using the provided remote control, not a wall dimmer switch. This light is not compatible with external dimmer switches.
 - Ensure the remote control batteries are functional.

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	CL20R
Product Dimensions	30L x 30W x 2.5H cm (11.6 x 11.6 x 1.0 inches)
Weight	730 g
Wattage	24 Watts
Brightness	3200 Lumens
Efficiency	133.33 lumens per watt
Color Temperature	3000K / 4500K / 6000K (Adjustable)
Dimmable	Yes (10%-100% via remote)
Control Method	Remote Control
Material	Polycarbonate (Plastic)
Color	Black
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor
Special Features	Adjustable Color Temperature, Dimmable, Memory function, Remote Control, Waterproof, Dustproof
Manufacturer	Peasur

10. WARRANTY AND SUPPORT

This Peasur LED Flush Mount Ceiling Light comes with a **2-year warranty** from the date of purchase, covering manufacturing defects and material faults under normal use. Please retain your proof of purchase for warranty claims.

For technical support, warranty inquiries, or any questions regarding your product, please contact the manufacturer:

Manufacturer: SHENZHEN MEIYIYUAN TECHNOLOGY

Please refer to the product packaging or the retailer's website for the most up-to-date contact information.
