

Huilefu 6601

Huilefu Modern Dimmable LED Ceiling Light Fixture (Model 6601) User Manual

Brand: Huilefu | Model: 6601

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Huilefu Modern Dimmable LED Ceiling Light Fixture, Model 6601. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. Keep this manual for future reference.

2. SAFETY INFORMATION

- Always turn off the main power supply at the circuit breaker before beginning any electrical work.
- Installation should be performed by a qualified electrician or a person with sufficient knowledge of electrical wiring.
- Ensure the voltage supply matches the fixture's requirements (110V).
- Do not attempt to modify the fixture in any way not described in this manual.
- Keep children away from the installation area.
- This fixture is designed for indoor use only and is not water-resistant.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all components are present and undamaged. If any parts are missing or damaged, please contact customer support.



Image: All components included in the package for the ceiling light fixture.

- LED Ceiling Light Fixture (main body)
- Remote Control
- Mounting Hardware (screws, nuts, S-shaped hook)
- Instruction Manual

For a visual guide on unboxing and component identification, please refer to the installation video below:

Video: Huilefu Modern LED Ceiling Light Installation Video. This video demonstrates the unboxing and assembly process of the light fixture.

4. SPECIFICATIONS

Feature	Detail
Model Name	Huilefu Flush Mount Modern LED Ceiling Light Fixture
Product Dimensions	35.4"L x 23.6"W x 2.5"H (90*50*6.5 cm)

Feature	Detail
Power Source	Corded Electric
Voltage	110 Volts
Wattage	75 Watts
Light Source Type	LED
Color Temperature	2700K-6500K (3-Color Selectable)
Brightness	Dimmable (5-100%)
Light Output Maximum	975 Lumens
Control Method	Remote Control
Material	Aluminum lamp body, iron chassis, silicone lampshade
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor

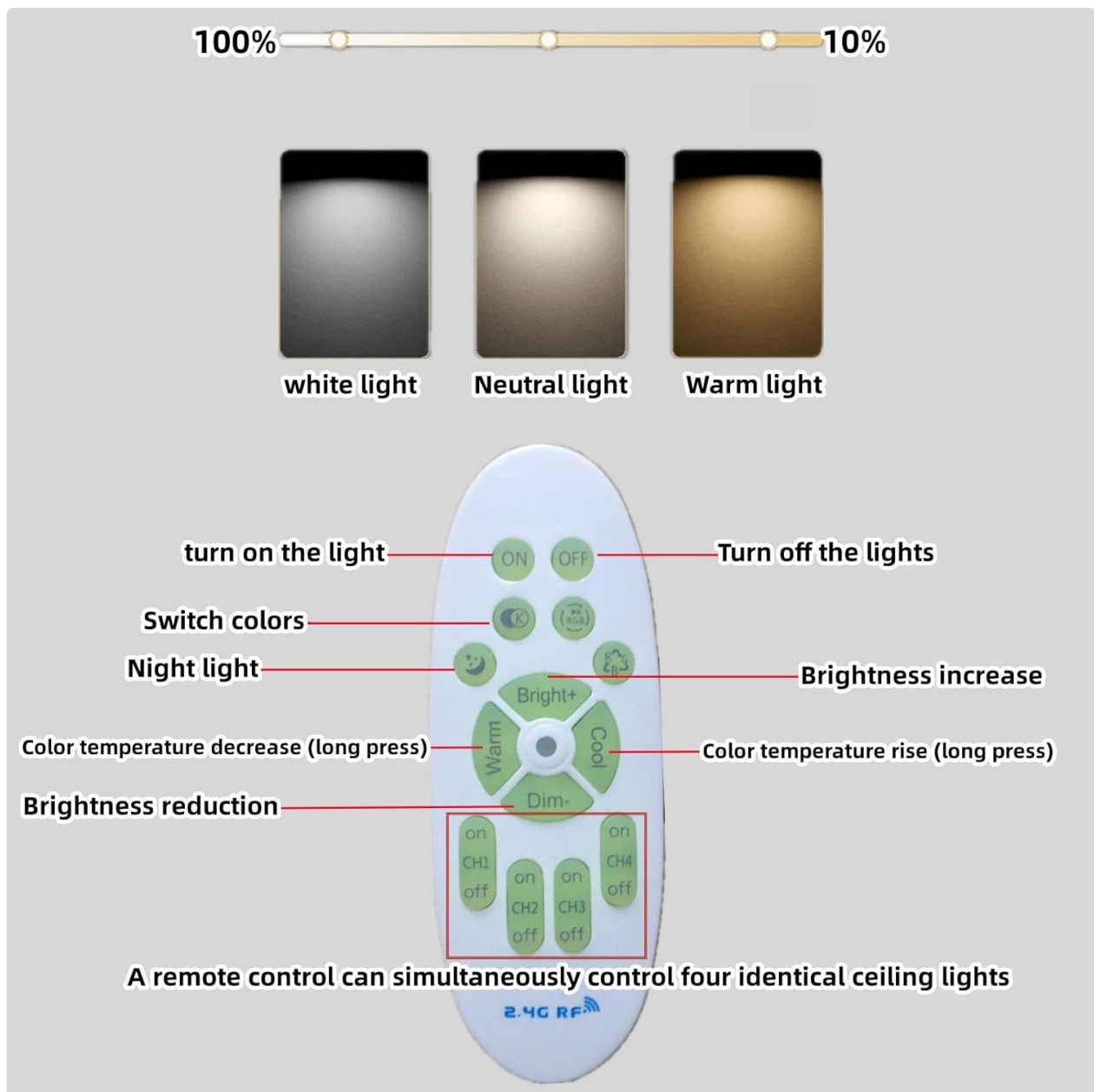


Image: Detailed dimensions and color temperature range of the light fixture.

5. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation. It is recommended to have assistance during installation due to the size of the fixture.

5.1. Assembly

1. Unpack all components and lay them out on a clean, flat surface.
2. Attach the central mounting box to the main frame using the provided screws. Ensure it is securely fastened.
3. Connect the wiring from the LED strips to the corresponding connectors within the central mounting box. Ensure all connections are firm.
4. Carefully arrange the wires inside the central box to avoid pinching.

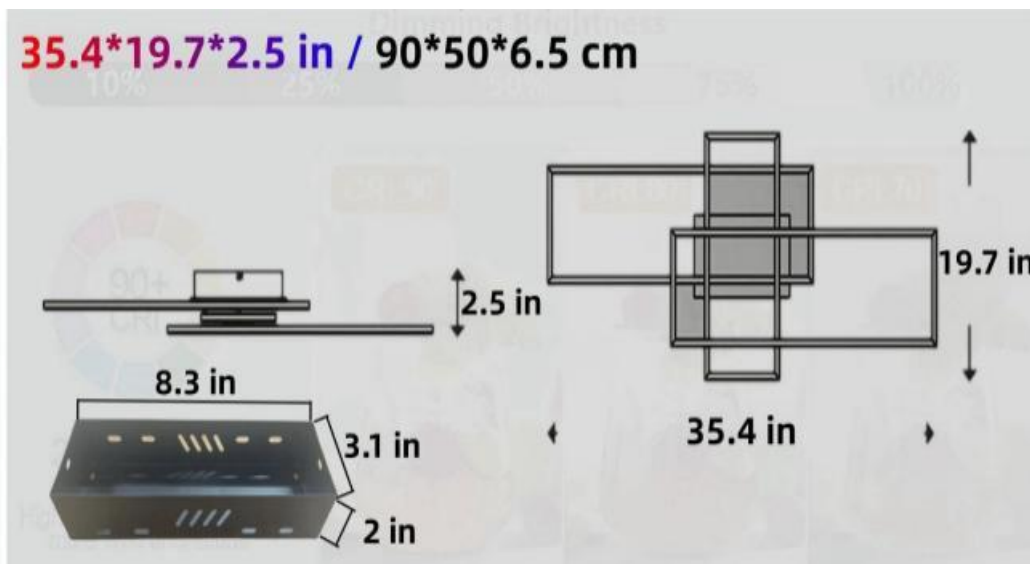


Image: Assembly diagram showing the connection of light frames to the central unit.

5.2. Electrical Connection and Mounting

1. **Turn off power at the circuit breaker.**
2. Mount the central box to the ceiling junction box using the provided mounting hardware. Use the S-shaped hook to temporarily hang the fixture during wiring for easier installation.
3. Connect the household electrical wires to the fixture's wires according to local electrical codes (typically black to black, white to white, and ground to ground).
4. Secure the fixture to the ceiling, ensuring all wires are safely tucked into the junction box and the fixture is flush against the ceiling.
5. **Restore power at the circuit breaker.**

For a detailed visual guide on the installation process, please watch the official installation video:

Video: Huilefu Modern LED Ceiling Light Installation Video. This video provides a step-by-step demonstration of how to install the light fixture.

6. OPERATING INSTRUCTIONS

The Huilefu LED Ceiling Light Fixture is controlled by the included remote control, allowing for easy adjustment of brightness and color temperature.

6.1. Remote Control Functions

Dimmable Led Modern Ceiling Light



2700K

4000K

6500K

35.4*19.7*2.5 in / 90*50*6.5 cm

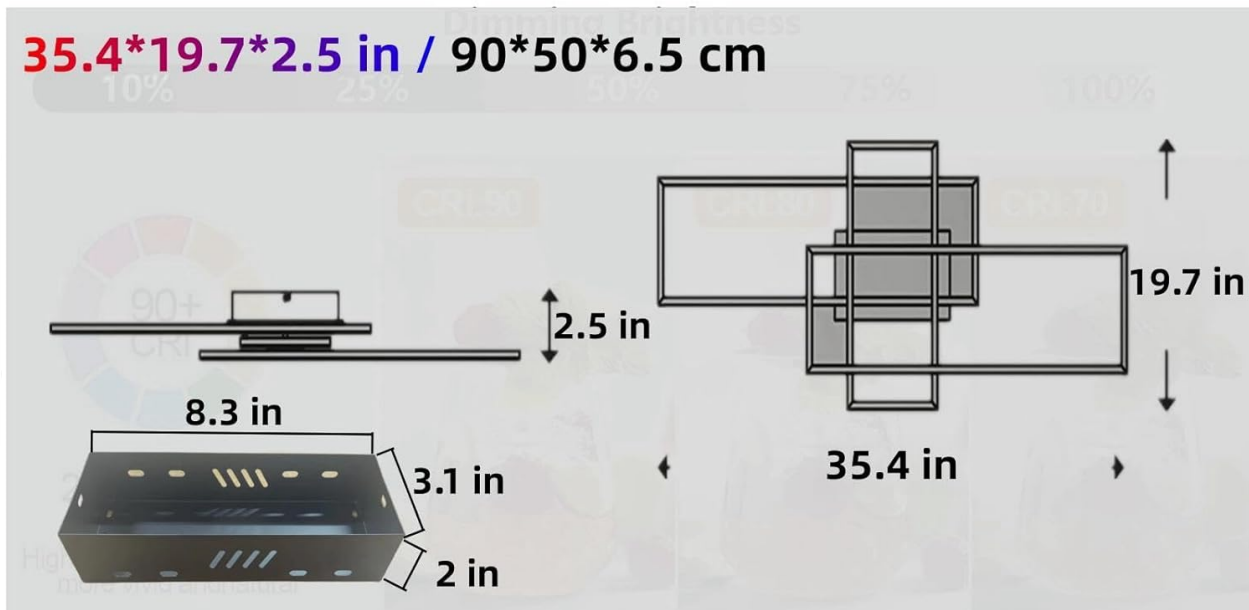


Image: Layout of the remote control with labeled functions.

- **ON/OFF:** Press to turn the light on or off.
- **Brightness Adjustment:** Use the 'Bright+' and 'Dim-' buttons to adjust the light intensity from 5% to 100%.
- **Color Temperature Selection:** Press 'Warm' to decrease color temperature (towards 2700K warm white) or 'Cool' to increase color temperature (towards 6500K cool white). Long press for continuous adjustment.
- **Night Light:** Activates a low-brightness, warm light setting.
- **Channel Selection (CH1-CH4):** Allows simultaneous control of up to four identical ceiling lights if paired.

Observe the dimming and color temperature changes in action:

Video: Huilefu Modern LED Dimmable Ceiling Light. This video demonstrates the remote control's functionality for adjusting brightness and color temperature.

7. MAINTENANCE

7.1. Cleaning

To clean the fixture, ensure the power is turned off. Use a soft, dry cloth to wipe down the surfaces. Avoid using abrasive cleaners or solvents, as these can damage the finish or electrical components.

7.2. LED and Driver Replacement

The LED components and driver are designed for long-term use (over 45,000 hours). In the event of a malfunction, the LED and driver can be replaced. It is recommended to contact a qualified technician for any internal component replacement to ensure safety and proper function.

8. TROUBLESHOOTING

If you encounter issues with your ceiling light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power supply, loose wiring, remote control battery dead.	Check circuit breaker. Verify all wire connections. Replace remote control batteries.
Remote control not working	Remote control battery dead, remote not paired.	Replace remote control batteries. Refer to remote pairing instructions (if applicable, usually involves turning light on/off and pressing a button on remote within a few seconds).
Light flickers	Loose wiring, incompatible dimmer switch (if not using provided remote).	Check wiring connections. Ensure you are using the provided remote for dimming.
Brightness or color temperature cannot be adjusted	Remote control issue, incorrect remote usage.	Ensure remote is pointed at the fixture. Check remote battery. Follow operating instructions carefully.

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

9. WARRANTY AND SUPPORT

This Huilefu LED Ceiling Light Fixture comes with a one-year warranty period. During this period, we will provide free accessories for any manufacturing defects. For warranty claims, technical assistance, or any questions regarding your product, please contact Huilefu customer support directly. You can often find contact information on the product packaging or through the retailer where you purchased the item.