

YiLaie EL-CLA-30

YiLaie EL-CLA-30 LED Ceiling Light User Manual

Model: EL-CLA-30

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the YiLaie EL-CLA-30 LED Ceiling Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read it thoroughly before use and retain it for future reference.

The YiLaie EL-CLA-30 is a versatile 24W LED ceiling light offering 2200 lumens of illumination. It features adjustable color temperature from 3000K (warm white) to 6500K (cool white) and brightness from 10% to 100%. The integrated RGB backlight provides 7 vibrant colors and over 30 dynamic lighting modes, perfect for creating various atmospheres. Controlled by a 2.4G wireless remote, it also includes a timer function and a comfortable sleep mode. With an IP54 waterproof rating, this light is suitable for various indoor environments, including bathrooms and kitchens.



The YiLaie EL-CLA-30 LED Ceiling Light, showcasing its remote control and diverse lighting capabilities.



A modern living room demonstrating the vibrant multicolor lighting effects of the YiLaie LED ceiling light.

2. WHAT'S IN THE BOX

Please check the package contents upon receipt to ensure all items are present and undamaged:

- YiLaie EL-CLA-30 LED Ceiling Light
- Remote Control
- Mounting Material (screws, plastic anchors)
- Instruction Manual

3. SAFETY INFORMATION

Before installation or use, please observe the following safety precautions:

- **Electrical Safety:** Always disconnect power at the main circuit breaker before installing, cleaning, or servicing the fixture.
- **Qualified Electrician:** Installation should be performed by a qualified electrician or a person with sufficient electrical knowledge to ensure safety and compliance with local electrical codes.
- **Voltage:** Ensure the supply voltage matches the fixture's requirements (220V).
- **Mounting Surface:** The mounting surface must be capable of supporting the weight of the fixture.
- **Water Resistance:** While rated IP54 for water resistance, avoid direct water spray or submersion.
- **Children:** Keep the remote control and small parts out of reach of children.
- **Heat:** Do not cover the fixture or place flammable materials near it.

4. SETUP AND INSTALLATION

Follow these steps for quick and easy installation:

1. **Prepare the Base:** Unscrew the base plate from the main light body by rotating it clockwise.
2. **Mark Drilling Positions:** Hold the base plate against the ceiling in the desired installation position. Use a pencil to mark the positions for the mounting holes.
3. **Drill Holes and Insert Anchors:** Drill holes at the marked positions. Insert the plastic screw anchors into the drilled holes.
4. **Secure the Base:** Align the base plate with the anchors and secure it to the ceiling using the provided screws.
5. **Connect Wiring:** Connect the live and neutral wires from your ceiling to the corresponding terminals on the light fixture. Ensure a secure connection.
6. **Attach the Light Fixture:** Align the light fixture with the secured base plate. Rotate the light fixture counter-clockwise until it locks firmly into place.



Visual guide for the installation of the LED ceiling light.

Installation Video

For a visual guide on the installation process, please refer to the video below:

Your browser does not support the video tag.

This video demonstrates the step-by-step installation of the YiLaie LED ceiling light, including mounting the base, wiring connections, and securing the fixture.

5. OPERATING INSTRUCTIONS

The YiLaie EL-CLA-30 LED Ceiling Light is operated using the included 2.4G wireless remote control. The remote has a maximum range of 10 meters and can control multiple lights of the same model after pairing.

Remote Control Functions:

- **Power On/Off:** Use the dedicated power button to turn the light on or off.
- **Main Light Control:** Turn the main light on/off independently.
- **RGB Backlight Control:** Turn the RGB backlight on/off independently.
- **Brightness Adjustment:** Use the brightness up/down buttons to adjust the main light's brightness from 10% to 100%.
- **Color Temperature Adjustment:** Adjust the main light's color temperature from 3000K (warm white) to 6500K (cool white).
- **RGB Color Selection:** Cycle through 7 fixed RGB colors or activate dynamic modes like strobe, fade, and beat cycles.
- **Sleep Mode:** Press the moon icon button to activate sleep mode (3000K warm light at 10% brightness).
- **Timer Function:** Press the timer button to set the light to turn off automatically after 60 seconds. Repeated presses can extend the timer duration.

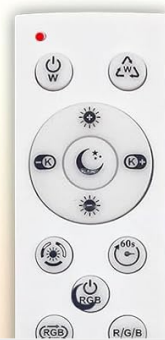
Doble experiencia lumínica, más diversión

RGBIC

3000k

4000k

6500k



The remote control interface for adjusting RGBIC colors and color temperatures (3000K, 4000K, 6500K).



7

RGB - Iluminación multicolor

- Color RGB fijo
- 7 ciclos de degradado de color
- 7 ciclos de salto de color

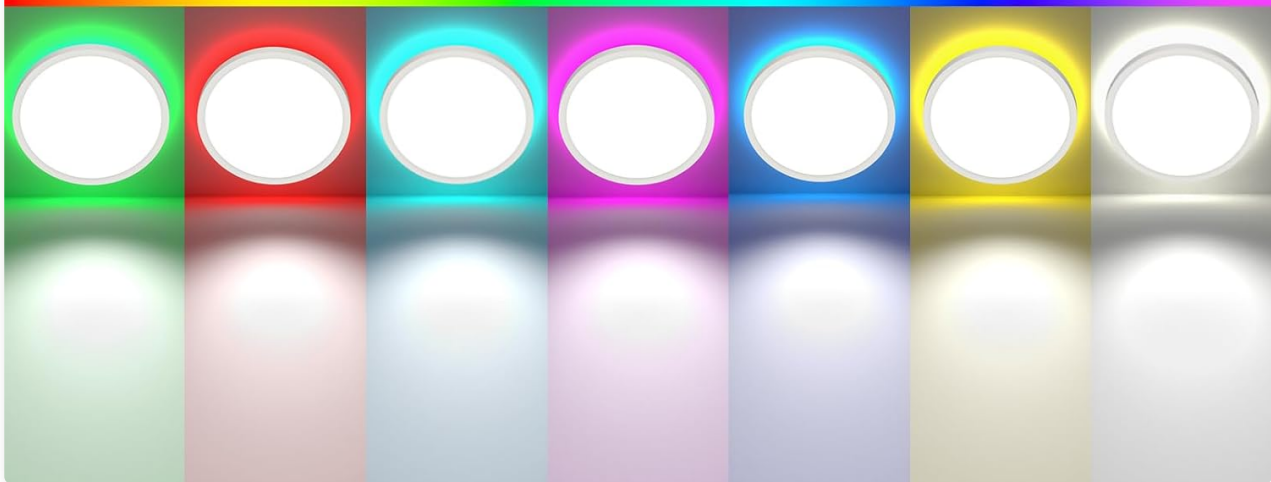
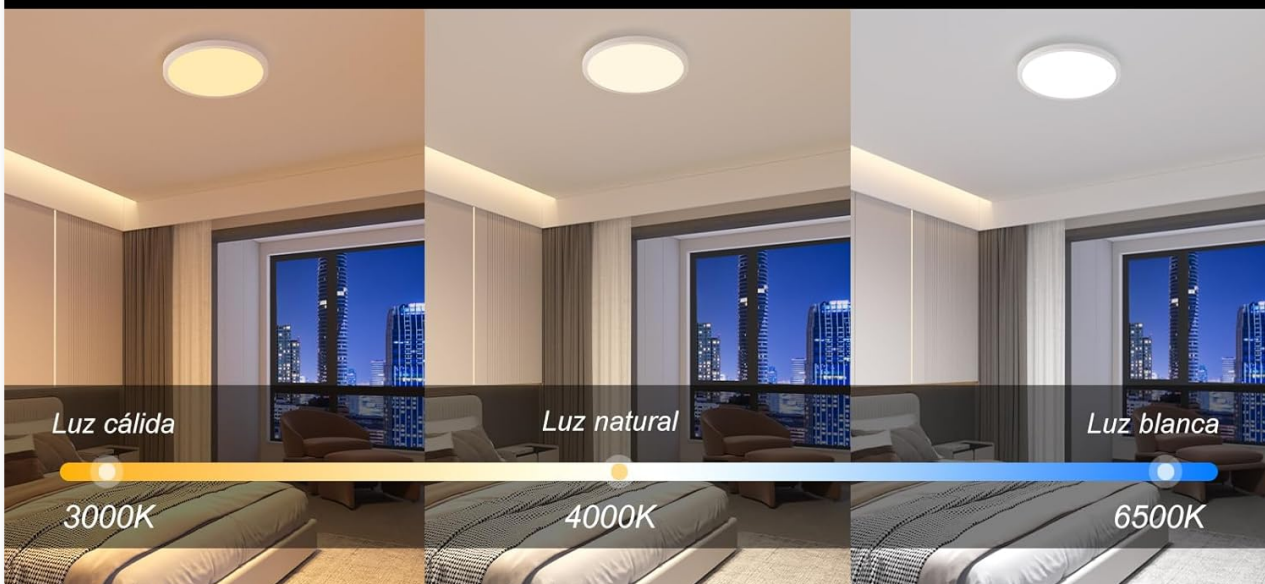


Illustration of the 7 RGB colors and dynamic color cycle modes available.



Temperatura de color y luminosidad ajustables



Visual representation of the adjustable brightness and color temperature settings.



Modo reposo

Modo reloj



Modo reposo

La línea de tiempo 3000k estará
caliente Luces y Brillo 10%



Modo reloj

60 segundos antes de acostarse,
Se puede doblar presionando dos
veces, y luego Alargar el tiempo

The remote control's sleep mode and timer functions, ideal for a comfortable night's rest.



Examples of the ceiling light's multimode functionality in different room settings.

6. MAINTENANCE

To ensure the longevity and optimal performance of your YiLaie LED Ceiling Light, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the surface of the light. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by a dry cloth. Avoid abrasive cleaners, solvents, or harsh chemicals.
- **IP54 Rating:** The IP54 rating means the light is protected against dust ingress and splashing water from any direction. It is suitable for damp locations like bathrooms but should not be submerged or exposed to high-pressure water jets.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. The fixture has a long lifespan of up to 50,000 hours.
- **Remote Control:** Keep the remote control dry and clean. Replace batteries as needed (typically 2x AAA, not included).

7. TROUBLESHOOTING

If you encounter any issues with your YiLaie LED Ceiling Light, please 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 low/dead.	Check circuit breaker. Ensure wiring connections are secure. Replace remote control batteries.
Remote control not working.	Batteries dead, remote not paired, obstruction.	Replace batteries. Ensure remote is pointed at the light. Re-pair the remote if necessary (refer to specific pairing instructions if provided in the full manual).
Light flickers or dims unexpectedly.	Unstable power supply, loose connection, interference.	Check power supply stability. Verify wiring connections. Ensure no strong electromagnetic interference nearby.
RGB colors not changing.	Incorrect remote mode, remote issue.	Ensure you are in the correct RGB mode on the remote. Try replacing remote batteries.

If the problem persists after trying these solutions, please contact YiLaie customer support for assistance.

8. SPECIFICATIONS

Model Number	EL-CLA-30
Brand	YiLaie
Dimensions	30 cm (L) x 30 cm (W) x 3.5 cm (H)
Weight	910 g
Material	Plastic (Polycarbonate shade)
Power	24 Watts
Luminous Flux	2200 Lumens
Efficiency	91.67 LM/W
Voltage	220 Volts
Light Color	RGB, Warm White (3000K), Cool White (6500K)
Color Temperature Range	3000K - 6500K (Adjustable)
Brightness Adjustment	10% - 100% (Dimmable)

Control Method	2.4G Remote Control
Special Features	Variable Color, Timer, Memory Function, Waterproof (IP54)
Water Resistance Level	IP54 (Water Resistant)
Room Type Suitability	Bathroom, Dining Room, Children's Room, Bedroom, Living Room
Installation Type	Flush Mount (Ceiling Mount)

9. WARRANTY AND SUPPORT

YiLaie is committed to providing high-quality products. If you have any questions about your product, require technical assistance, or need to report a defect, please contact our customer service team. We are available to offer support and resolve any issues you may encounter.

Please retain your proof of purchase for warranty claims.