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PopoIron WL05

PopoIron LED Rechargeable Wall Sconce (Model: WL05) Instruction Manual

Your guide to installation, operation, and maintenance.

1. Introduction

Thank you for choosing the PopoIron LED Rechargeable Wall Sconce. This manual provides detailed instructions for the safe and efficient use of your new lighting product. Please read it thoroughly before installation and operation, and retain it for future reference.

2. Product Features

- **Powerful 7500mAh Battery:** Provides up to 10 hours of continuous lighting at highest brightness and up to 30 hours at lowest setting.
- **Versatile Lighting Options:** Features three color temperatures (Warm White 3000K, Natural White 4500K, Cold White 6000K) and 15 adjustable RGB colors.
- **Dimmable Brightness:** Easily adjust light intensity from 10% to 100%.
- **Wide-Angle Illumination:** Enhanced LED bulbs provide broad, soft, and non-glaring light, reducing eye strain.
- **Smart Remote Control:** All-in-one remote for switching modes, adjusting brightness, setting timers (10/30 minutes), and memory function. (Requires 2 AAA batteries, not included).
- **360° Rotatable Design:** Unique joystick design allows precise and flexible adjustment of light direction.
- **Easy Installation:** Two methods available: adhesive mounting or screw mounting. No wiring required.

3. Package Contents

Please check the package for the following items:

- 2 x PopoIron LED Wall Sconces
- 2 x Type-C Charging Cables
- 4 x Hanging Boards (for mounting)
- 4 x Double-sided Adhesive Tapes
- 1 x Set of Screws (for screw mounting)

- 1 x Remote Control
- 1 x User Manual (this document)

4. Safety Information

- This product is designed for indoor use only. Do not expose to water or high humidity.
- Do not attempt to disassemble or modify the product. This may cause damage and void the warranty.
- Keep out of reach of children.
- Use only the provided Type-C charging cable or a certified equivalent.
- Ensure the mounting surface is clean, dry, and strong enough to support the light.
- The remote control requires 2 AAA batteries (not included). Ensure correct polarity when inserting.

5. Setup and Installation

The PopoIron LED Wall Sconce offers two installation methods: adhesive or screw mounting.

Installation Steps

Image: A composite image illustrating the two installation methods (adhesive and screw mounting for the base) and the final step of connecting the light fixture to the installed base.

1. **Choose Mounting Method:** Decide between adhesive or screw installation based on your wall type and preference.
2. **For Adhesive Mounting:** Clean the desired wall surface thoroughly. Peel off the protective film from the double-sided adhesive tape and attach it firmly to the back of the hanging board. Press the hanging board onto the cleaned wall for at least 30 seconds. Wait 24 hours before attaching the light fixture.
3. **For Screw Mounting:** Mark the desired position on the wall. Drill two holes and insert wall anchors (if needed). Secure the hanging board to the wall using the provided screws, ensuring the 'UP' arrow faces upwards.
4. **Connect Light to Base:** Once the hanging board is securely installed, align the light fixture with the board and slide it downwards until it clicks into place. The unique joystick design ensures stability.

6. Operation

6.1 Touch Control

The light fixture has a touch-sensitive area for basic control:

- **Short Press:** Cycle through 3 color temperatures (Warm White, Natural White, Cold White).
- **Long Press:** Adjust brightness (10% to 100%).

Image: A close-up of the wall sconce showing the touch control area and illustrating the effects of short press (changing color temperature) and long press (adjusting brightness).

6.2 Remote Control Functions

The included remote control provides comprehensive control over your wall sconce:

Image: A detailed view of the remote control, highlighting buttons for power on/off, brightness adjustment (+/-), switching between 15 RGB colors, selecting 3 color temperatures, and setting a 30-minute timer.

- **Power Button:** Turn the light On/Off.
- **Brightness +/-:** Increase or decrease brightness.
- **Color Cycle Button:** Switch between 15 RGB color modes.
- **Color Temperature Button:** Cycle through Warm White, Natural White, and Cold White.
- **Timer Button:** Set a 10-minute or 30-minute timer. The light will automatically turn off after the set time.
- **Memory Function:** The light will automatically restore your last settings when turned on again.

Note: The remote control requires 2 AAA batteries (not included).

6.3 360° Rotation

The unique joystick design allows you to rotate the light fixture 360 degrees to direct the light precisely where needed.

Image: A woman reading in a chair with the wall sconce mounted above her, illustrating the 360-degree rotation feature to direct light. An inset shows the base mechanism allowing rotation.

7. Charging

The PopoIron LED Wall Sconce is equipped with a 7500mAh rechargeable battery. When the battery is low, the light may dim or turn off.

Image: The wall sconce placed on a bedside table, connected to a wall charger via a Type-C cable. Text highlights a 7500mAh battery, 5 hours for full charge, and 10 hours of usage time.

- To charge, gently remove the light fixture from its magnetic base.
- Connect the provided Type-C charging cable to the charging port on the light fixture and to a 5V-2A USB power adapter (not included).
- A full charge typically takes approximately 5 hours.
- The indicator light on the fixture will show charging status (e.g., red for charging, green for fully charged).

8. Maintenance

- Clean the light fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the charging port is free of dust and debris.
- If not using the light for an extended period, charge it fully before storage and recharge every 3-6 months to maintain battery health.

9. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted. Remote control batteries are dead or incorrectly inserted.	Charge the light fixture. Replace remote control batteries, ensuring correct polarity.
Light is dim or flickers.	Low battery.	Recharge the light fixture.

Problem	Possible Cause	Solution
Remote control not working.	Remote batteries are dead or incorrectly inserted. Obstruction between remote and light.	Replace remote control batteries, ensuring clear line of sight to the light fixture.
Adhesive mount is not holding.	Surface not clean/dry. Not enough waiting time after adhesion. Surface material unsuitable.	Clean surface thoroughly and reapply. Wait 24 hours before attaching light. Consider screw installation for better security.

10. Specifications (Model: WL05)

Feature	Detail
Model Number	WL05
Battery Capacity	7500 mAh
Light Source	LED
Power (Watts)	4 Watts
Voltage	5 Volts
Color Temperatures	3 (Warm White, Natural White, Cold White)
RGB Colors	15
Control Method	Touch, Remote Control
Rotation Angle	360°
Dimensions (L x W x H)	21.49 x 5.89 x 8 cm (approx. 8.46 x 2.32 x 3.15 inches)
Weight	226.8 grams (approx. 0.5 lbs)
Material	Plastic, Polycarbonate, ABS
Waterproof Level	Not waterproof (Indoor use only)
Energy Efficiency Label	View EPREL Database (QR: 2111847)

Image: EU Energy Efficiency Label for the WL05 model, indicating an energy class B rating and consumption of 3 kWh per 1000 hours.

11. Warranty and Support

PopoIron provides a comprehensive 12-month replacement service for this product. If you encounter any issues or defects within this period, please contact our dedicated after-sales service team.

- **Warranty Period:** 12 months replacement service.
- **Support:** Our after-sales service team is committed to resolving all questions or problems within 12 hours.
- For support, please refer to the contact information provided with your purchase or on the official PopoIron website.

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