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PopoIron SP04

PopoIron SP04 LED Spotlights Indoor Instruction Manual

Model: SP04

1. Safety Information

Please read all instructions carefully before use and retain this manual for future reference. Improper use may result in product damage or personal injury.

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures.
- Use only the provided USB-C charging cables.
- Keep the device out of reach of children.
- Do not attempt to disassemble or modify the product.

2. Package Contents

Verify that all items are present in your package:

- 2x LED Spotlights
- 1x Remote Control (requires 2 AAA batteries, included)
- 1x User Manual
- 2x USB-C Charging Cables
- 1x Set of Screws
- 2x Adhesive Pads

3. Product Overview

The PopoIron SP04 LED Spotlights are versatile, rechargeable, and dimmable indoor lights designed to highlight artwork, plants, and other decorative elements. Featuring 5 high-quality LED beads, they deliver up to 300 lumens of bright, glare-free illumination. The cordless design allows for flexible placement, and the integrated 5500mAh

battery ensures long-lasting operation. Control is convenient with both on-unit buttons and a remote control, offering adjustable brightness, three color temperatures, and a smart daily auto-timer function.

Image: The PopoIron spotlight features 5 LEDs for 300 lumens of brightness, significantly brighter than typical 80-lumen alternatives.

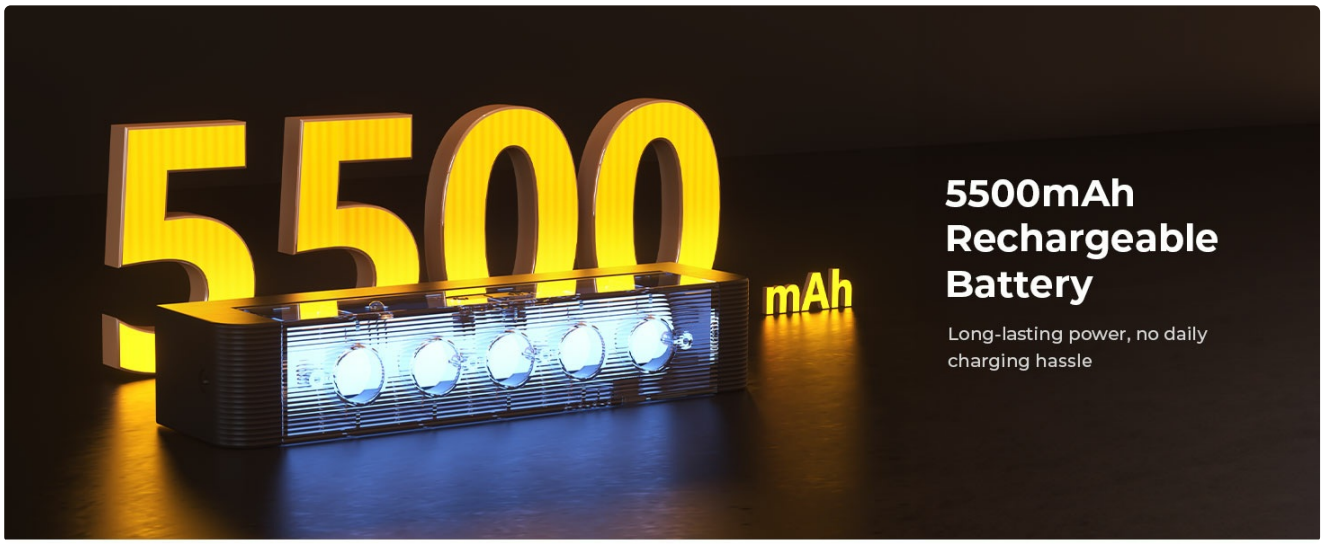


Image: Key features of the PopoIron spotlight include a 5500mAh battery, 5 light sources, 300 lumens, a 30-foot remote control range, a daily repeating timer, and three color temperature options (3000K, 4000K, 6000K).

4. Setup and Installation

The SP04 spotlights offer two convenient installation methods: adhesive or screw mounting. The 360° flip design allows for precise light direction after installation.

4.1 Adhesive Installation

1. Clean the desired mounting surface thoroughly and ensure it is dry.
2. Peel off the protective backing from one side of the adhesive pad and apply it to the back of the spotlight's mounting base.
3. Peel off the remaining backing and firmly press the spotlight onto the wall or ceiling for at least 15 seconds.

4.2 Screw Installation

1. Slide the spotlight body off its mounting base.
2. Position the mounting base on the desired surface and mark the screw holes.
3. Drill pilot holes if necessary and secure the mounting base to the surface using the provided screws.
4. Align the spotlight body with the mounted base and slide it securely into place.

4.3 Adjusting Light Direction

The spotlight features a 360° flip design, allowing you to adjust the light's angle up or down for precise illumination of your desired area.

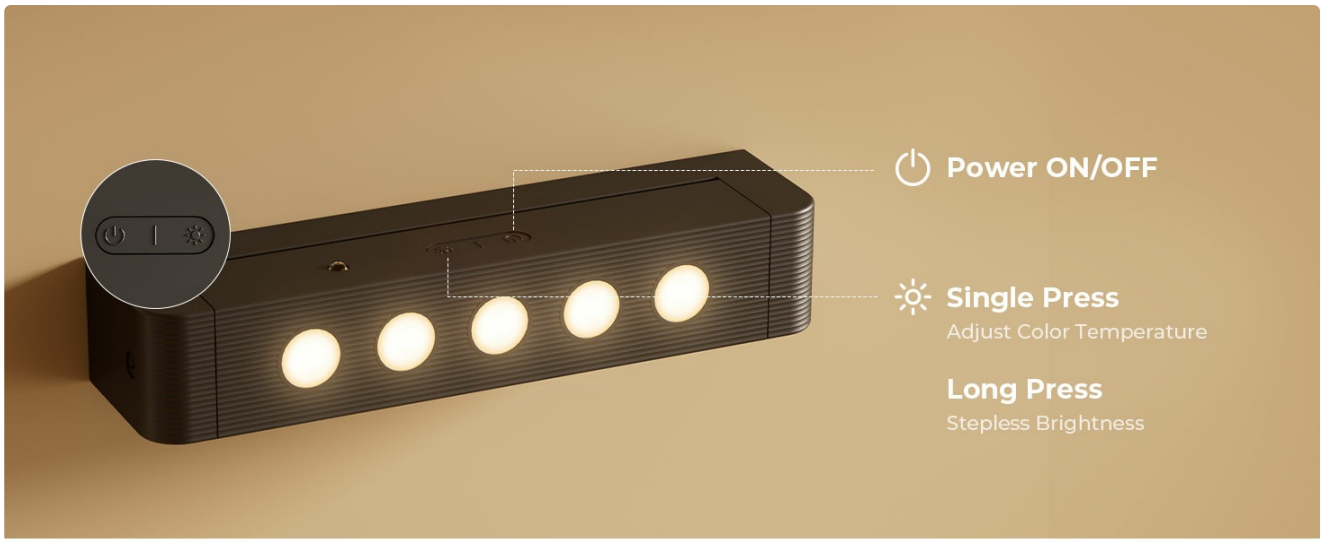


Image: Two installation options are available: adhesive for quick placement or screws for a more permanent fixture.



Image: The spotlight features a 360° flip design, allowing for adjustable up and down angles to direct light precisely.

5. Operating Instructions

The PopoIron SP04 spotlights can be operated using the buttons on the unit or the included remote control.

5.1 On-Unit Controls

- **Power ON/OFF:** Press the power button once to turn the light on or off.
- **Adjust Color Temperature:** Single press the light mode button to cycle through 3 color temperatures (Warm White, Natural White, Cool White).
- **Adjust Brightness:** Long press the light mode button to steplessly adjust brightness from 10% to 100%. Release the button at your desired brightness level.

5.2 Remote Control Operation

The remote control allows for convenient operation from up to 30 feet away. Ensure the remote is aimed at the infrared sensor on the spotlight for best performance. The remote requires 2 AAA batteries (included).

- **ON/OFF:** Press the 'ON' or 'OFF' button.
- **Color Temperature:** Use the 'WW' (Warm White), 'NW' (Natural White), or 'CW' (Cool White) buttons to select

the desired color temperature.

- **Brightness Adjustment:** Use the brightness up/down buttons to increase or decrease the light intensity.
- **Timer Function:** Press the '1H', '2H', or '3H' buttons to activate the daily auto-timer. Once set, the light will automatically turn on and off at the same time each day for the selected duration. The memory function will retain your last settings.



Image: Adjust brightness steplessly and choose from three color temperatures (3000K, 4000K, 6000K) to suit your ambiance.

Image: The smart daily auto timer allows for automatic on/off at set times, repeating daily for convenience.

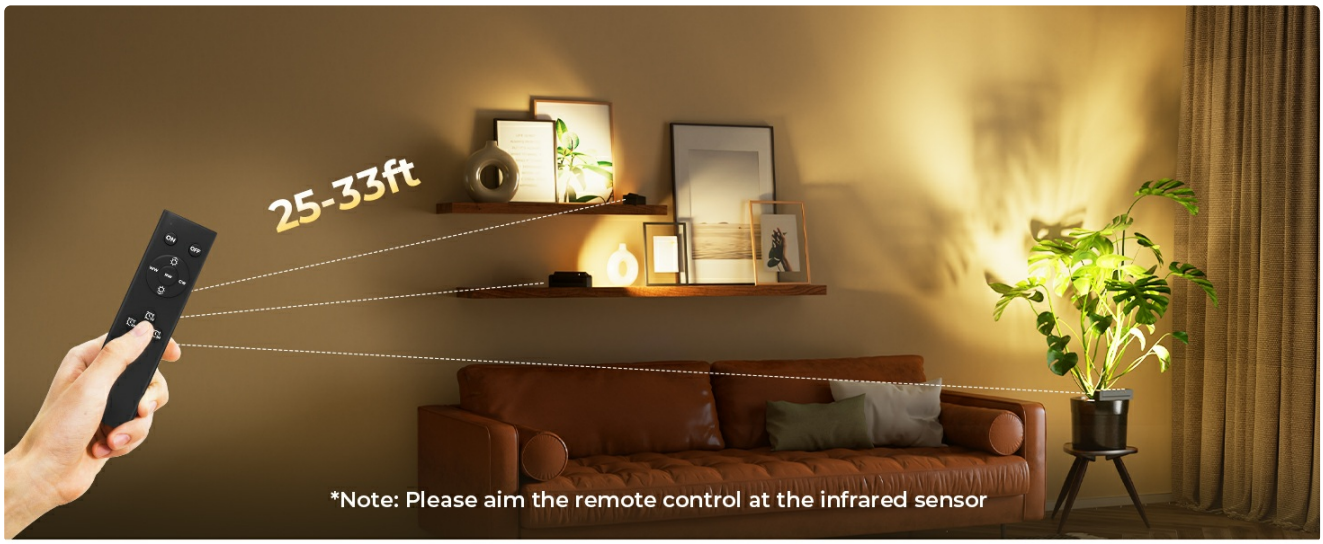


Image: Control your spotlight effortlessly from up to 30 feet away using the convenient remote control.

Video: This video demonstrates the features and operation of the 5500mAh Rechargeable LED Spotlights Indoor, including brightness and color temperature adjustments.

6. Charging

The spotlights are equipped with a 5500mAh built-in rechargeable battery. When fully charged, they provide up to 10 hours of continuous light at maximum brightness or up to 150 hours at lower brightness settings.

- To charge, connect the provided USB-C cable to the charging port on the spotlight and to a compatible USB

power adapter (not included).

- A full charge typically takes approximately 4 hours.
- The charging indicator lights will show the charging status.

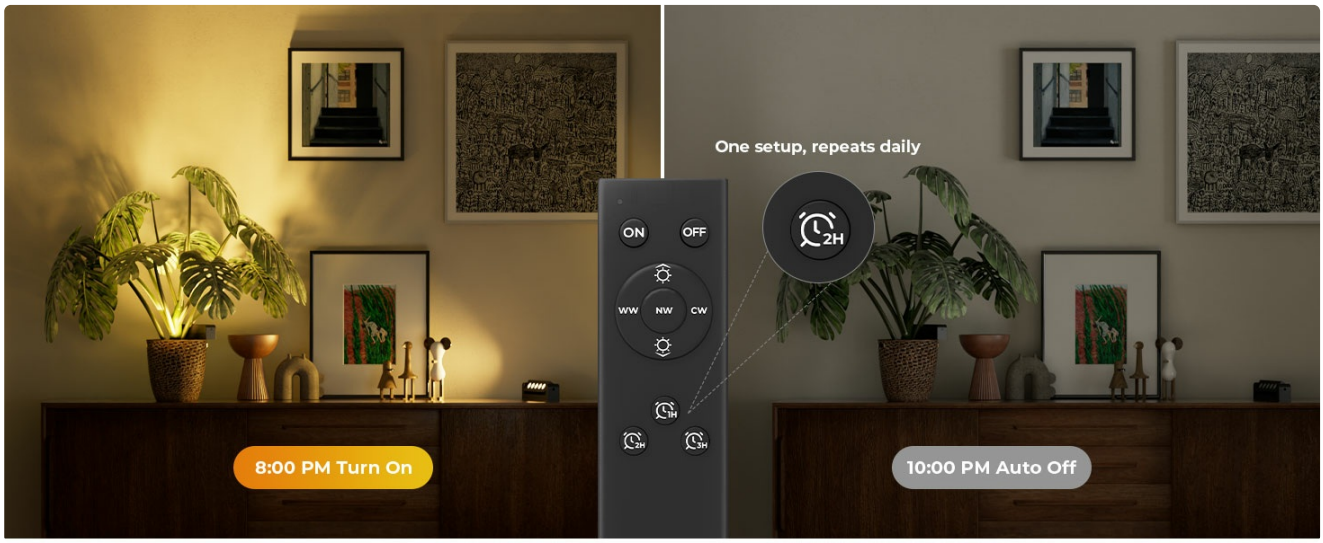


Image: The spotlight features a 5500mAh rechargeable battery that fully charges in approximately 4 hours via USB-C.

7. Maintenance

- Clean the spotlight's surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- To maintain battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.
- Store the spotlight in a cool, dry place when not in use for extended periods.

8. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the spotlight using the provided USB-C cable.
Remote control is not working.	Batteries are low or incorrectly inserted. Remote is out of range or not aimed correctly.	Replace AAA batteries in the remote. Ensure correct polarity. Point the remote directly at the spotlight's infrared sensor within 30 feet.
Light flickers or dims unexpectedly.	Low battery.	Recharge the spotlight.
Timer function not activating.	Timer not set correctly.	Ensure the timer button (1H, 2H, or 3H) on the remote was pressed and confirmed.

9. Specifications

Feature	Detail
Model Number	SP04
Brand	PopoIron
Light Source Type	LED
Number of Light Sources	5 per spotlight
Brightness	Up to 300 Lumens
Color Temperatures	3 (Warm White, Natural White, Cool White)
Dimmable	Yes, stepless from 10% to 100%
Battery Capacity	5500mAh
Charging Time	Approx. 4 hours (via USB-C)
Runtime (Max Brightness)	Up to 10 hours
Runtime (Low Brightness)	Up to 150 hours
Remote Control Range	Up to 30 feet
Remote Battery	2x AAA batteries (included)
Mounting Type	Wall Mount (Adhesive or Screws)
Adjustability	360° Flip Design
Product Dimensions	1.26"L x 1.68"W x 6.89"H
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	6.4 ounces (per spotlight)

10. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official PopoIron website. Please have your model number (SP04) and purchase details ready when contacting support.

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