

Camelion OF195

Camelion Rechargeable Retro LED Lantern User Manual

Model: OF195

1. INTRODUCTION

Thank you for choosing the Camelion Rechargeable Retro LED Lantern. This versatile lantern combines modern LED technology with a classic design, offering 800 lumens of omni-directional light, stepless dimming, and two color temperature options. Equipped with a 4400mAh power bank, it serves as both a reliable light source and a portable charger for your devices. Its IPX5 water resistance makes it suitable for various environments, from outdoor adventures to emergency home use.

2. SAFETY INFORMATION

- Read all instructions before use and retain for future reference.
- Do not disassemble, modify, or attempt to repair the lantern. This may void the warranty and pose safety risks.
- Keep the lantern away from extreme temperatures, direct sunlight, and open flames.
- Avoid direct eye exposure to the LED light, as it can be very bright.
- Ensure the USB-C port cover is securely closed when not in use, especially in wet conditions, to maintain IPX5 water resistance.
- Use only the provided or certified USB-C cable for charging.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Camelion Retro LED Lantern:

- **Handle:** Ergonomic design for carrying or hanging.
- **Light Source:** High-brightness LED with two color temperatures.
- **Dimmer Knob:** For stepless brightness adjustment and power control.

- **USB-C Input/Output Port:** For charging the lantern and using it as a power bank.
- **Battery Indicator Lights:** Four LEDs indicating battery charge level.
- **Anti-slip Base:** Provides stability on various surfaces.



Figure 3.1: Front view of the lantern. This image displays the overall design, including the top handle, the protective cage around the LED light, and the prominent dimmer knob on the front base.



Figure 3.2: Rear view of the lantern. This image focuses on the back of the lantern, clearly showing the rubber flap covering the USB-C input/output port and the four small LED battery indicator lights above it.



Figure 3.3: Angled front view of the lantern. This perspective provides a slightly different angle of the lantern's front, emphasizing the 'Camelion' brand name printed on the red base.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the lantern. Connect the provided USB-C cable to the lantern's USB-C port and the other end to a USB power adapter (not included) or a computer USB port. The battery indicator lights will illuminate to show charging progress. All four lights will be solid when fully charged.

4.2 Placement

Place the lantern on a stable, flat surface using its anti-slip base. Alternatively, use the integrated handle to hang the lantern from a hook or branch for elevated illumination.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Brightness Adjustment (Stepless Dimming)

To turn the lantern on, rotate the dimmer knob clockwise. Continue rotating clockwise to gradually increase the brightness. To decrease brightness, rotate the knob counter-clockwise. To turn the lantern off, rotate the knob counter-clockwise until it clicks into the off position.

5.2 Changing Color Temperature

The lantern features two color temperatures: warm light and bright white light. To switch between these modes, quickly rotate the dimmer knob fully counter-clockwise to turn the lantern off, then immediately rotate it clockwise to turn it back on. Each quick off-on cycle will toggle the color temperature.

6. CHARGING THE LANTERN AND POWER BANK FUNCTION

6.1 Charging the Lantern

To recharge the lantern's internal battery, open the rubber cover on the back to expose the USB-C port. Connect a USB-C cable to this port and plug the other end into a suitable USB power source. The four battery indicator lights will show the charging status:

- One blinking light: 0-25% charged
- One solid, one blinking: 25-50% charged
- Two solid, one blinking: 50-75% charged
- Three solid, one blinking: 75-99% charged
- All four solid lights: 100% charged

A full charge can provide up to 100 hours of light on the lowest setting.

6.2 Using as a Power Bank

The lantern can also function as a power bank to charge your mobile devices. Connect your device's charging cable to the USB-C port on the lantern. The lantern will automatically begin charging your device. The battery indicator lights will show the remaining power in the lantern.



Figure 6.1: Lantern charging a smartphone. This image shows the red lantern on a wooden table outdoors, with a black smartphone connected to its USB-C port via a charging cable, indicating the power bank functionality.

7. MAINTENANCE

7.1 Cleaning

Wipe the lantern with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the surface. Ensure the USB-C port cover is closed before cleaning.

7.2 Storage

Store the lantern in a cool, dry place away from direct sunlight when not in use. For long-term storage, it is recommended to charge the battery to approximately 50% every 3-6 months to maintain battery health.

8. TROUBLESHOOTING

- **Lantern does not turn on:** Ensure the battery is charged. Connect to a power source and check the battery indicator lights.
- **Light is dim or flickers:** The battery may be low. Recharge the lantern.
- **Device not charging from lantern:** Ensure the lantern has sufficient charge. Check the connection cable between the lantern and your device.
- **Water ingress:** If water enters the lantern despite its IPX5 rating, immediately turn it off and allow it to dry completely before attempting to use it again. Do not charge if wet.



Figure 8.1: Lantern in emergency use. This image depicts a woman working at a table indoors, illuminated by the red lantern, with a window showing a lightning storm outside, illustrating its utility during power outages.

9. SPECIFICATIONS

Feature	Specification
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Model Number	OF195
Light Source	LED
Brightness	800 Lumens (Max)
Battery Type	1 Lithium Metal (included)
Battery Capacity	4400mAh (Integrated Power Bank)
Battery Life	Up to 100 Hours (Low Setting)
Water Resistance	IPX5
Voltage	5 Volts (DC)
Material	Aluminum
Color	Red
Dimensions (Approx.)	24.99 x 16.31 x 15.39 cm
Weight (Approx.)	1.11 kg

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Camelion customer service directly. Keep your purchase receipt as proof of purchase.

