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› Banral High Lumens Rechargeable LED Flashlight User Manual

## Banral K-2302-B

# Banral High Lumens Rechargeable LED Flashlight User Manual

Model: K-2302-B

## 1. PRODUCT OVERVIEW

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The Banral High Lumens Rechargeable LED Flashlight is a powerful and versatile lighting tool designed for various applications, from outdoor adventures to home emergencies. It features an upgraded long beam LED chip for superior brightness and range, a long-lasting rechargeable battery with an LCD power display, and convenient Type-C fast charging with power bank functionality. Its durable, waterproof design ensures reliable performance in diverse conditions.



Figure 1: Banral High Lumens Rechargeable LED Flashlight (2-Pack) and accessories.

## 2. WHAT'S INCLUDED

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Your Banral Flashlight package includes the following components:

- 2x LED Flashlight
- 2x Rechargeable Battery
- 2x 3AAA Battery Holder
- 2x Battery Tube
- 2x Lanyard
- 1x Flashlight Case
- 2x TYPE-C Cable
- 1x User Manual

## 3. SETUP

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### 3.1 Battery Installation

To install the rechargeable battery:

1. Unscrew the tail cover of the flashlight.
2. Confirm the positive (+) and negative (-) poles of the battery.
3. Insert the battery with the positive pole facing inwards (towards the flashlight head) and the negative pole facing outwards (towards the tail cap).
4. Twist the tail cover back on securely to close the flashlight.



Figure 2: Battery Installation Guide.

### 3.2 Charging the Flashlight

The Banral flashlight features a built-in Type-C charging port for fast and convenient recharging. It can be fully charged in approximately 4 hours.

- Locate the Type-C input charging port on the flashlight body.
- Connect the provided Type-C cable to the flashlight and to any USB power source (e.g., adapter, laptop, car charger, power bank).
- The LCD power display will indicate the charging progress.

Additionally, this flashlight can function as an emergency power bank to charge your mobile phone or other small devices via its USB charging output port.



Figure 3: Charging and Power Bank Functionality.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off and Mode Selection

The flashlight features 5 distinct lighting modes:

- **Strong:** Maximum brightness for powerful illumination.
- **Middle:** Balanced brightness for general use.
- **Weak:** Low brightness for extended battery life or close-range tasks.
- **Flashing (Strobe):** For signaling or disorienting.
- **Emergency (SOS):** Standard SOS signal for emergencies.

To cycle through modes, short press the power button. To turn off the flashlight from any mode, long press the power button for 3 seconds.



Figure 4: Five Lighting Modes and One-Key Turn Off.

## 4.2 Zoom Function

The flashlight features an adjustable focus mechanism. Push or pull the head of the flashlight to switch between a wide-area floodlight and a focused spotlight.

- **Zoom In:** Pull the head back for a wider floodlight, ideal for illuminating a large area.
- **Zoom Out:** Push the head forward for a concentrated spotlight, perfect for long-distance viewing up to 3280 feet.



Figure 5: Adjustable Focus (Zoom In/Out).

### 4.3 Power Display

The integrated LCD power display shows the remaining battery percentage, allowing you to monitor power levels and recharge as needed. This ensures you are always aware of the flashlight's battery status.



Figure 6: Digital Power Display.

#### 4.4 Product Video Demonstration

Watch this video for a demonstration of the Banral LED Tactical Flashlight's features, including its brightness, various modes, and battery indicator.

Your browser does not support the video tag.

Video 1: Super Bright LED Tactical Flashlight Demonstration.

## 5. MAINTENANCE AND CARE

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- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, fully charge the flashlight before first use and recharge it regularly, especially if not used for extended periods. Avoid completely draining the battery.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for a long time, consider charging the battery to about 50% and recharging every few months.
- **Water Resistance:** The flashlight is IPX5 waterproof, meaning it can withstand splashing water from any direction. Do not submerge it in water. Ensure the charging port cover is securely closed to maintain water resistance.

# IPX5 WATERPROOF TACTICAL FLASHLIGHT

Withstand All Extreme Weather



Rubber Protective Cap

Bold Waterproof Rubber Ring

**T** Drop-Resistant

**Shield** Shock-Resistant

**Snowflake** Frost-Resistant

Figure 7: IPX5 Waterproof and Durability Features.

## 6. TROUBLESHOOTING

### • Flashlight not turning on:

- Ensure the battery is correctly installed with the correct polarity.
- Check the battery level using the LCD display. Recharge if the battery is low.
- Ensure the tail cap is screwed on tightly.

### • Light is dim or flickering:

- Recharge the battery.
- Clean the lens and contacts if dirty.

### • Charging not working:

- Ensure the Type-C cable is properly connected to both the flashlight and the power source.

- Try a different USB power source or cable.

## 7. SPECIFICATIONS

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| Feature                  | Specification                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand                    | Banral                                                                                                                                                                                    |
| Model Number             | K-2302-B                                                                                                                                                                                  |
| Light Source Type        | LED                                                                                                                                                                                       |
| Brightness               | 100000 Lumens                                                                                                                                                                             |
| Light Path Distance      | Up to 3280 Feet                                                                                                                                                                           |
| Power Source             | Battery Powered                                                                                                                                                                           |
| Battery Cell Composition | Lithium Polymer                                                                                                                                                                           |
| Runtime (Low Mode)       | Up to 20 Hours                                                                                                                                                                            |
| Runtime (High Mode)      | Up to 8 Hours                                                                                                                                                                             |
| Charging Time            | Approx. 4 hours (Type-C)                                                                                                                                                                  |
| Material                 | Aluminum                                                                                                                                                                                  |
| Water Resistance Level   | IPX5 Waterproof                                                                                                                                                                           |
| Product Dimensions       | 1.7"D x 1.3"W x 6.8"H                                                                                                                                                                     |
| Item Weight              | 0.48 Pounds (approx. 7.7 ounces)                                                                                                                                                          |
| Special Features         | Long Range, High Power, Adjustable Focus, Impact Resistant, Waterproof, Non-Slip Grip, Heavy Duty, Rechargeable, Long Throw, Adjustable 5 Light Modes, Power Display, Power Bank Function |

## 8. WARRANTY AND SUPPORT

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Banral provides an 18-month warranty for this flashlight. If you encounter any problems with your flashlight, please contact Banral customer support for assistance with refunds or replacements.

For further assistance or inquiries, please visit the official Banral store or contact their customer service team:

- **Banral Store:** [Visit Banral Store on Amazon](#)

- **Customer Service:** Refer to your purchase platform or included documentation for direct contact methods.

## 9. SAFETY INFORMATION

- Do not shine the flashlight directly into eyes, as the high lumen output can cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble the flashlight or attempt to modify its components.
- Use only the specified battery type and charging methods.
- Avoid exposing the flashlight to extreme heat or open flames.

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### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

#### Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

#### Question

Example: How do I reset this device or fix this error?

#### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question