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## Banral K2309C, K2311

# Banral K2309C & K2311 Flashlight Bundle User Manual

Model: K2309C, K2311

Brand: Banral

## INTRODUCTION

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This user manual provides detailed instructions for the operation, maintenance, and troubleshooting of your Banral K2309C Magnetic Flashlight and K2311 LED Flashlight bundle. Please read this manual thoroughly before using the products to ensure safe and optimal performance.

## SAFETY INFORMATION

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- Do not look directly into the LED light beam to avoid eye injury.
- Keep flashlights away from children.
- Do not disassemble or modify the flashlights, as this may void the warranty and pose safety risks.
- Avoid exposing the flashlights to extreme temperatures or direct sunlight for prolonged periods.
- While the K2309C is IPX5 water-resistant, avoid submerging it in water. The K2311 is not water resistant.
- Use only the provided charging cables or compatible Type-C cables for charging.

## PACKAGE CONTENTS

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Upon opening the package, please verify that all items are present and in good condition:

- 1 x Banral K2309C Magnetic Flashlight
- 1 x Banral K2311 LED Flashlight
- 2 x USB Type-C Charging Cables
- 1 x Storage Case (for the bundle)
- 1 x Lanyard (for K2311)
- User Manual (this document)



Figure 1: Contents of the Banral Flashlight Bundle, including both flashlights, charging cables, and the protective case.

## PRODUCT OVERVIEW

### Banral K2309C Magnetic Flashlight

The K2309C is a powerful tactical flashlight featuring a magnetic base and COB sidelights, designed for versatile use in various situations.

- **Super Bright LED Chip:** Provides up to 20,000 lumens with a maximum beam distance of 1500 meters.
- **Magnetic Base:** Allows attachment to metal surfaces for hands-free operation.
- **COB Sidelights:** Offers wide-area illumination, ideal for close-range tasks.
- **Zoomable Focus:** Easily switch between spotlight and floodlight by pushing/pulling the light head.
- **8 Lighting Modes:** High, Low, Strobe, SOS, COB White Light, COB Red Light, COB Blue Light, COB Red & Blue Strobe.
- **Dual Switch Design:** Separate controls for main beam and COB sidelights.

- **Durable Construction:** IPX5 water-resistant and 3-meter drop resistant.
- **Type-C Fast Charging:** Built-in rechargeable battery with over-charge, over-discharge, and over-voltage protection.

**SUPER BRIGHT & LONG RANGE**

 Max Output	Lumens <b>20,000</b>
 Max Throw	Meters <b>1500</b>

**VS**

Upgraded Longbeam LED Chip  
Brighter than Car Headlights

The advertisement features a night scene with a flashlight beam illuminating a path through trees. A person is partially visible on the left. The flashlight's beam is shown to be significantly brighter and longer than the headlights of a car shown in the comparison image below. The text 'SUPER BRIGHT & LONG RANGE' is prominently displayed at the top. Two callout boxes provide technical specifications: 'Max Output' of 20,000 Lumens and 'Max Throw' of 1500 Meters. A large 'VS' graphic separates the flashlight's performance from a car's headlights, with the text 'Upgraded Longbeam LED Chip - Brighter than Car Headlights' below it.

Figure 2: K2309C demonstrating its powerful 20,000 lumen output and 1500-meter throw distance.



Figure 3: K2309C showcasing its magnetic tailcap for hands-free use and the broad illumination from its COB sidelight.



Figure 4: K2309C highlighting its robust design, including IPX5 water resistance and drop resistance.

### Banral K2311 LED Flashlight

The K2311 is a compact and versatile LED flashlight with multiple lighting modes and a memory function for convenience.

- **6 Lighting Modes:** High, Low, Strobe, SOS, TURBO, and Stepless Dimming Mode.
- **TURBO Mode:** Double-click the switch for maximum brightness.
- **Stepless Dimming:** Long press the switch to adjust brightness from 5% to 100%.
- **Memory Function:** Remembers the last used mode and brightness setting.
- **One-Key Turn Off:** After 5 seconds in any mode, a single click turns off the flashlight.
- **Zoomable Design:** Push/pull the light head to switch between spotlight and floodlight.
- **Hollow Design:** Provides a unique style and comfortable, non-slip grip.
- **Type-C Fast Charging:** Built-in rechargeable battery with comprehensive protection features.

# SUPER BRIGHT & LONG RANGE



Max Output

**20,000**  
Lumens



Max Throw

**1500**  
Meters



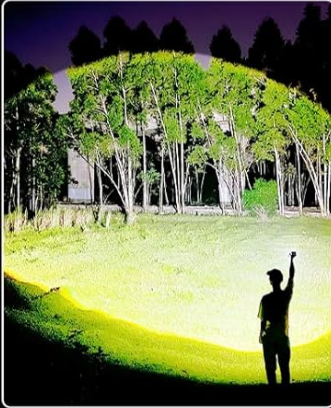
Figure 5: K2311 demonstrating its powerful 20,000 lumen output and 1500-meter throw distance.

# 6 LIGHTING MODES & ONE KEY TURN OFF

Turned off directly by staying for 5 seconds in any mode.

## 4 Main Light Modes

 High



 Low



 Strobe

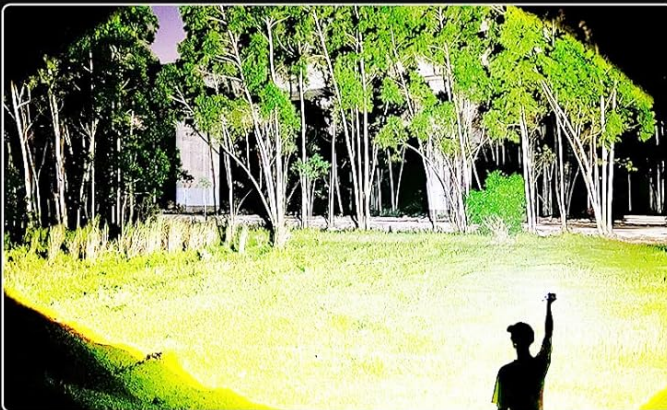


 SOS



## Turbo Mode

Double click the switch



## Stepless Dimming Mode

Long press the switch for 2S



5%Brightnes 50%Brightnes 100%Brightnes

### Memory Function:

After 5S, turn off the flashlight and turn it on again to enter the mode before shutting down.

Figure 6: K2311 showcasing its 6 lighting modes and the one-key turn-off feature.



Figure 7: K2311 illustrating its zoomable design for adjusting between spotlight and floodlight.

## SETUP

### Initial Charging

Before first use, it is recommended to fully charge both flashlights. Each flashlight has a built-in rechargeable battery.

1. Locate the Type-C charging port on each flashlight.
2. Connect the provided Type-C USB cable to the flashlight's charging port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, power bank, computer USB port).
4. The charging indicator will show the charging status. For K2311, the digital display will show charging progress. For K2309C, the indicator light will change.
5. A full charge typically takes approximately 3-4 hours.

# TYPE-C FAST CHARGING & LONG LASTING

**12+**  
HOURS  
(Low Mode)

TYPE-C  
**3Hrs**  
Full Recharged 100%



Over Charge  
Protection



Over Discharge  
Protection



Over Voltage  
Protection



Built-in  
Battery



Long-Life  
Cycles

Figure 8: K2309C Type-C fast charging and battery protection features.

# TYPE-C FAST CHARGING & LONG LASTING



Figure 9: K2311 Type-C fast charging, illustrating compatibility with various USB power sources.

## OPERATING INSTRUCTIONS

### K2309C Flashlight Operation

- **Main Light Modes (Head LED):**
  - Press the main power button (large circular button) to cycle through: High > Low > Strobe > SOS.
  - To turn off the flashlight from any main light mode, press and hold the main power button for 3 seconds.
- **COB Sidelight Modes:**
  - Press the COB switch button (smaller button near COB panel) to directly enter COB sidelight mode.
  - Continue pressing the COB switch button to cycle through: COB White Light > COB Red Light > COB Blue Light > COB Red & Blue Strobe Mode.
  - To turn off the flashlight from any COB mode, press and hold the COB switch button for 3 seconds.
- **Zoom Function:**

- To adjust the beam focus, gently push the light head forward for a spotlight (narrow, long-range beam) or pull it backward for a floodlight (wide, short-range illumination).

- **Magnetic Base:**

- The strong magnetic base at the tail of the flashlight allows it to be securely attached to ferrous metal surfaces, providing hands-free lighting.

## K2311 Flashlight Operation

- **Power On/Off:**

- Press the power button once to turn on the flashlight.
- To turn off: If the flashlight has been on for more than 5 seconds in any mode, a single click of the power button will turn it off directly. If it has been on for less than 5 seconds, clicking the button will cycle to the next mode.

- **Cycling Modes:**

- From the ON state, press the power button to cycle through: High > Low > Strobe > SOS.

- **TURBO Mode:**

- Double-click the power button quickly from any mode (or off state) to activate TURBO mode (maximum brightness).

- **Stepless Dimming Mode:**

- From any mode, press and hold the power button for 2 seconds to enter Stepless Dimming mode. The brightness will gradually increase or decrease. Release the button at your desired brightness level.

- **Memory Function:**

- The flashlight will remember the last used mode and brightness setting (excluding TURBO and Stepless Dimming entry) when turned off and then back on.

- **Zoom Function:**

- To adjust the beam focus, gently push the light head forward for a spotlight (narrow, long-range beam) or pull it backward for a floodlight (wide, short-range illumination).

## MAINTENANCE

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- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the flashlights in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the batteries every 3-6 months to maintain battery health.
- **Battery Care:** Avoid fully depleting the battery frequently. Recharge when the battery indicator shows low power.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted.	Charge the flashlight fully using the provided Type-C cable.
Light is dim or flickers.	Low battery.	Recharge the flashlight.

Problem	Possible Cause	Solution
Flashlight not charging.	Loose cable connection; faulty cable/adaptor; charging port obstruction.	Ensure cable is securely connected. Try a different Type-C cable or USB power adaptor. Check charging port for debris.
Cannot change modes.	Incorrect button press sequence.	Refer to the "Operating Instructions" section for correct button usage for each model.

## SPECIFICATIONS

Feature	K2309C	K2311
Brightness (Max Output)	20,000 Lumens	20,000 Lumens
Max Beam Distance	1500 Meters	1500 Meters
Power Source	Built-in Rechargeable Battery	Built-in Rechargeable Battery
Charging Port	Type-C	Type-C
Material	Metal	Metal
Special Features	Magnetic Base, COB Sidelights, Zoomable, Dual Switch	Memory Function, Stepless Dimming, Zoomable, Hollow Design
Water Resistance Level	IPX5	Not Water Resistant
Drop Resistance	3 Meters	Not specified, but generally durable

## WARRANTY AND SUPPORT

Banral products are manufactured with high-quality materials and undergo strict quality control. For warranty information, technical support, or any inquiries regarding your product, please contact Banral customer service through the retailer's platform or the official Banral website.

Please retain your proof of purchase for warranty claims.

