

## BERCOL P109-COB

# BERCOL P109-COB Rechargeable LED Flashlight User Manual

Model: P109-COB

### INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your BERCOL P109-COB Rechargeable LED Flashlight. Please read this manual thoroughly before operating the device and retain it for future reference.



Figure 1: BERCOL P109-COB Flashlight Overview

## PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- BERCOL Rechargeable Flashlight (x2)
- Built-in Rechargeable Battery (x2)
- USB Cable (x2)
- English Manual (x1)
- Lanyard (x2)



Figure 2: Package Contents

## SETUP

### Initial Charging

Before first use, fully charge the flashlight. The device is equipped with a built-in rechargeable battery. Connect the provided USB cable to the flashlight's charging port and to a standard USB power source (e.g., computer, wall adapter). Charging typically takes 4-6 hours.

The blue indicator lights on the flashlight will show the charging progress. Each light represents approximately 25% of the battery capacity. All four lights will be solid when fully charged.





Figure 3: Charging the Flashlight

## OPERATION

### Power On/Off and Main Light Modes

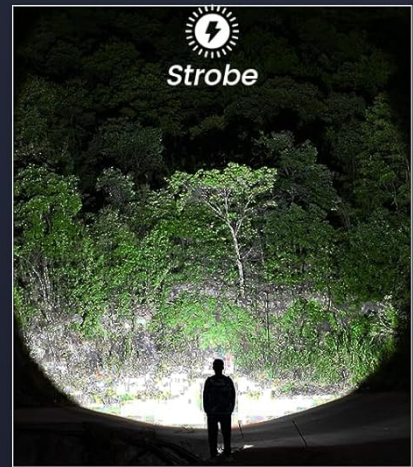
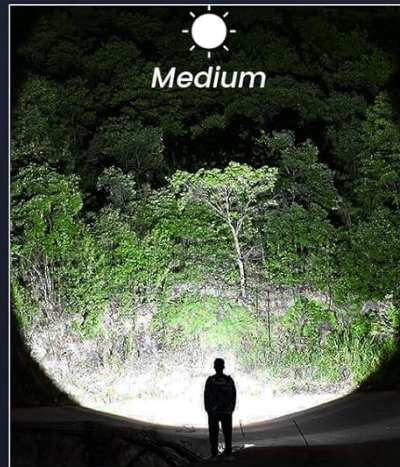
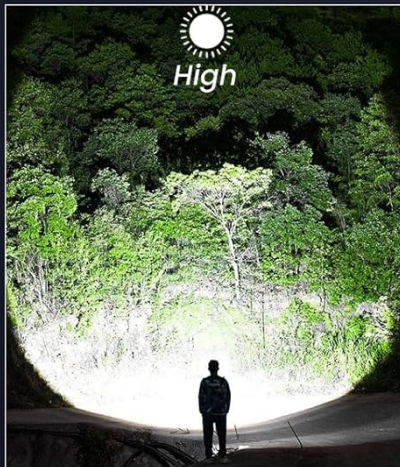
To turn on the flashlight and cycle through the main light modes (High, Medium, Strobe), single-click the power button. Each click will advance to the next mode. To turn off the flashlight from any mode, press and hold the power button for 2-3 seconds.

### COB Side Light Modes

To activate the COB side light modes (High, Medium, Red Light, Red Strobe), quickly double-click the power button. Each subsequent double-click will cycle through these modes. To turn off the flashlight from any COB mode, press and hold the power button for 2-3 seconds.

# 7 LIGHTING MODES

## 3 Main Light Modes



## 4 Sidelight Modes (double-click on a button)



Figure 4: Lighting Modes

### Adjustable Beam (Zoom Function)

The flashlight features an adjustable beam function. By sliding the head of the flashlight, you can switch between a wide floodlight beam for broad area illumination and a narrow spotlight beam for long-range observation. The narrow beam can reach up to 3280 feet, while the wide beam provides illumination up to 1640 feet.





Figure 5: Adjustable Beam Function



## ULTRA-Bright & Long Distance



## 50% Brighter Than Car



Figure 6: Brightness and Range

## MAINTENANCE

### Charging

Recharge the flashlight when the battery indicator shows low power. Use the provided USB cable for optimal charging. Avoid using damaged cables or non-compliant chargers. The flashlight is designed for a lasting cycle of 50,000 times and includes built-in multiple protection circuit boards for safety against overcharge, over-discharge, and overvoltage.

## LONG USAGE TIME & MULTIPLE PROTECTION

**RUNNING TIME OF**  
**12**  
**HOURS**

**Lasting cycle 50000 times**  
The rechargeable flashlight has been completely improved to shorten the charging time and extend the service life. built-in multiple protection circuit boards, making it more secure to use.

Enduring cycle

Rechargeable flashlight

Overcharge protection

Over-discharge protection

Overvoltage protection

Figure 7: Battery Life and Protection

### Water Resistance

The flashlight has an IPX6 waterproof rating, meaning it is protected against powerful water jets. It can be used in extreme weather conditions such as rain. However, do not submerge the flashlight directly into water. Ensure the dust cover of the charging port is securely closed to maintain water resistance.



# IPX6 WATERPROOF

Effective waterproof, Resistance to use in extreme weather conditions



Water Proof



Dust Proof



Snow Proof



Shockproof

Figure 8: IPX6 Water Resistance

## Cleaning and Storage

Clean the flashlight with a soft, damp cloth. Avoid using abrasive cleaners or solvents. Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge it every few months to prolong battery life.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted.	Charge the flashlight using the provided USB cable.

Problem	Possible Cause	Solution
Light is dim or flickers.	Low battery level.	Recharge the flashlight.
Flashlight does not charge.	Faulty USB cable or power source.	Try a different USB cable or power adapter. Ensure the charging port is clean and free of debris.
Water ingress after exposure to rain.	Charging port dust cover not properly sealed.	Ensure the charging port dust cover is always securely closed when not charging, especially in wet conditions. Avoid submerging the flashlight.

### SPECIFICATIONS

Feature	Detail
Brand	BERCOL
Model Number	P109-COB
Light Source Type	LED
Brightness	90000 Lumens (White Brightness)
Beam Distance (Max)	3280 feet (Narrow Beam)
Power Source	Battery Powered (Built-in Rechargeable Lithium Polymer)
Battery Capacity	5000 mAh
Charging Time	4-6 Hours
Usage Time (Low Setting)	Up to 12 Hours
Lighting Modes	7 (3 Main: High/Medium/Strobe; 4 COB Side: High/Medium/Red Light/Red Strobe)
Material	Aircraft-grade Aluminum Alloy
Water Resistance Level	IPX6 Waterproof
Product Dimensions	1.57"D x 1.57"W x 6.7"H
Item Weight	1.08 pounds
Special Features	Adjustable Focus, Adjustable Light Modes, High Lumens, Rechargeable, Weatherproof



## WARRANTY AND SUPPORT

Your BERCOL P109-COB Flashlight comes with a **Lifetime Warranty** (as per product specifications) and **20-years of free replacement** (as per feature bullets). For any questions regarding the product or orders, please contact our customer support team. We offer 7\*24-hour customer service and are committed to assisting you within 24 hours. For support, please refer to the contact information provided with your purchase or visit the official BERCOL website.

## IMPORTANT NOTES


- Do not shine the flashlight directly into eyes.
- Keep out of reach of children.
- Dispose of batteries according to local regulations.





## PRODUCT VIDEOS

No official product videos from the seller were found that meet the embedding criteria (creator\_type: "Seller", non-preview or genuinely useful preview videos).

© 2023 BERCOL. All rights reserved.

## Related Documents - P109-COB

<div><p>USER MANUAL</p><p>Read user for using this product. Please read the instructions carefully and follow them strictly for using safely. Please keep this manual properly for future use.</p><p>2 Years Warranty</p></div>	<p><a href="#">Rechargeable LED Flashlight User Manual - Features, Specifications, and Troubleshooting</a></p> <p>Comprehensive user manual for the Rechargeable LED Flashlight. Learn about battery installation, product specifications, light modes, packaging contents, and troubleshooting common issues. Features high lumens, COB work light, and IPX6 waterproof rating.</p>
--	--

<div><p>User Manual</p></div>	<p><a href="#">User Manual: 1057B Multifunctional Rechargeable Flashlight &amp; Camping Lantern</a></p> <p>Detailed user manual for the 1057B rechargeable flashlight and camping lantern. Covers product specifications, main and tail light modes, charging instructions, battery indicators, and essential safety precautions for optimal use.</p>
<div><p>產品尺寸: 80mm x 48mm 最大尺寸: 200mm x 80mm 電池規格: 18650 x 1 包裝規格: 60支裝 顏色: 黑 備註: 備註</p></div>	<p><a href="#">NEXTORCH UT11 LED Flashlight: Specifications, Quick Start Guide, and Warranty</a></p> <p>Detailed information on the NEXTORCH UT11 LED flashlight, including specifications, operating instructions, battery indicator guide, and warranty details. Learn about its performance and features.</p>
<div><p>1. Check the light and monitor mode after and after use. A 100% color difference does not affect the accuracy of the color. Please refer to the color difference table for details.</p><p>2. Check the color difference table for details.</p><p>3. The product is not waterproof. Please refer to the waterproofing table for details.</p><p>4. Please do not use the light directly in the sun.</p></div>	<p><a href="#">ESMARTER Flashlight: Usage Notes &amp; Safety</a></p> <p>Important usage notes and safety guidelines for ESMARTER flashlights, including handling color variations, measurement accuracy, product care, and eye safety.</p>
<div></div>	<p><a href="#">Nebo Slyde King 2K Flashlight User Guide</a></p> <p>Comprehensive guide to the Nebo Slyde King 2K flashlight, detailing its features, light modes, brightness dimming, work light functionality, 4x zoom, and rechargeable battery. Learn how to operate and maintain your Nebo flashlight.</p>
<div><p>USER MANUAL</p><p>Please read the user manual carefully before using the product. Please refer to the manual for details and follow the instructions for use.</p><p>2 Years Warranty</p></div>	<p><a href="#">SKNSL Rechargeable LED Flashlight User Manual: 7 Modes, COB Light, IPX7 Waterproof, Specs &amp; Warranty</a></p> <p>Detailed user manual for the SKNSL rechargeable LED flashlight. Covers battery installation, product specifications, 7 light modes, COB work light features, IPX7 waterproofing, FAQs, and warranty information for emergency, camping, and hiking use.</p>