

Lanlelin K91C4B4C8970N0W2Z0

Lanlelin Rechargeable Headlamp User Manual

Model: K91C4B4C8970N0W2Z0 | Brand: Lanlelin

1. INTRODUCTION

Thank you for choosing the Lanlelin Rechargeable Headlamp. This manual provides essential information for the safe and effective use of your new headlamp. Please read it thoroughly before operation and retain it for future reference. This headlamp is designed for various activities, offering bright illumination, multiple light modes, and a comfortable, lightweight design.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Lanlelin Rechargeable Headlamp (2 units)
- USB Charging Cable (2 units)
- Helmet Clips (8 units)
- User Manual

2.2 Key Features

- **Super Bright Illumination:** Up to 350 lumens with a 100 m² illumination range.
- **Multiple Light Modes:** 5 modes including COB LED high/low, XPE LED high/low, and strobe mode.
- **Motion Sensor:** Hands-free control by waving your hand.
- **Wide Angle Lighting:** 230° large area COB lighting for broad visibility.
- **USB Rechargeable:** Built-in 1200mAh battery with battery indicator for convenient charging.
- **Durable & Waterproof:** IPX4 waterproof rating for reliable use in various weather conditions.
- **Lightweight & Comfortable:** Weighs only 0.14 lb with an adjustable elastic headband.



This image displays the complete package of the Lanlelin Rechargeable Headlamp, including two headlamps, two USB charging cables, and eight helmet clips for secure attachment.

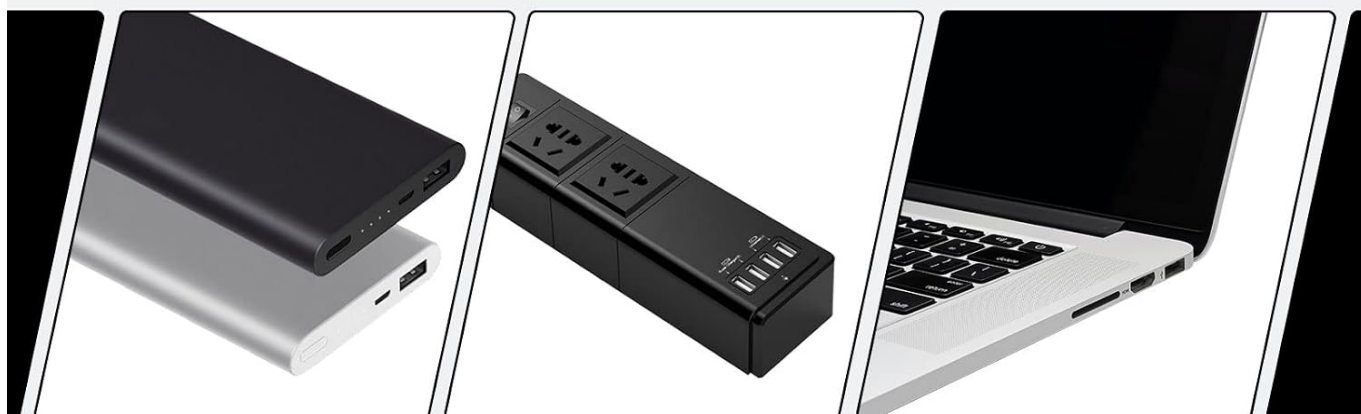
3. SETUP

3.1 Initial Charging

Before first use, fully charge the headlamp. Connect the provided USB charging cable to the headlamp's charging port and plug the other end into a standard USB power source (e.g., computer, wall adapter, power bank). The battery indicator will show charging status and turn off when fully charged. A full charge typically takes a few hours.



USB Rechargeable Headlamp



The headlamp is shown connected to a laptop's USB port, illustrating the convenient USB charging capability. It can be charged from various USB power sources.

3.2 Adjusting the Headband

The elastic headband is adjustable to fit various head sizes, including adults and children. Slide the buckles on the strap to loosen or tighten the band until a comfortable and secure fit is achieved. Ensure the headlamp sits firmly on your forehead without being too tight.

4. OPERATION

4.1 Power On/Off

Locate the power button on the side of the headlamp. Press the power button once to turn the headlamp on. Press it again to cycle through the different light modes. To turn the headlamp off, continue pressing the power button until the light turns off, or hold the button for a few seconds.

4.2 Changing Light Modes

The headlamp features 5 light modes:

1. COB LED High
2. COB LED Low
3. XPE LED High
4. XPE LED Low
5. COB LED and XPE LED Strobe Mode

Press the power button repeatedly to cycle through the first four modes. To activate the strobe mode, hold and press the ON/OFF button for 3 seconds.



This image illustrates the five distinct lighting modes available: COB LED high, COB LED low, XPE LED high, XPE LED low, and a strobe mode. Each mode offers different brightness and beam patterns for various needs.

4.3 Using the Motion Sensor

The headlamp is equipped with a motion sensor for hands-free operation. To activate sensor mode, press the dedicated sensor button. Once activated, you can turn the headlamp on or off by simply waving your hand in front of the sensor. This feature is

particularly useful when your hands are occupied or dirty.



The headlamp features a motion sensor that allows for hands-free operation. Simply wave your hand in front of the sensor to turn the light on or off, enhancing convenience during activities.

5. MAINTENANCE

5.1 Cleaning

To clean the headlamp, gently wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the material. Ensure the charging port cover is securely closed before cleaning to prevent water ingress.

5.2 Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Recharge the headlamp regularly, even if not in frequent use.

- Do not expose the headlamp to extreme temperatures.

5.3 Storage

Store the headlamp in a cool, dry place away from direct sunlight and moisture. If storing for an extended period, charge the battery to approximately 50% every 3-6 months to maintain battery health.

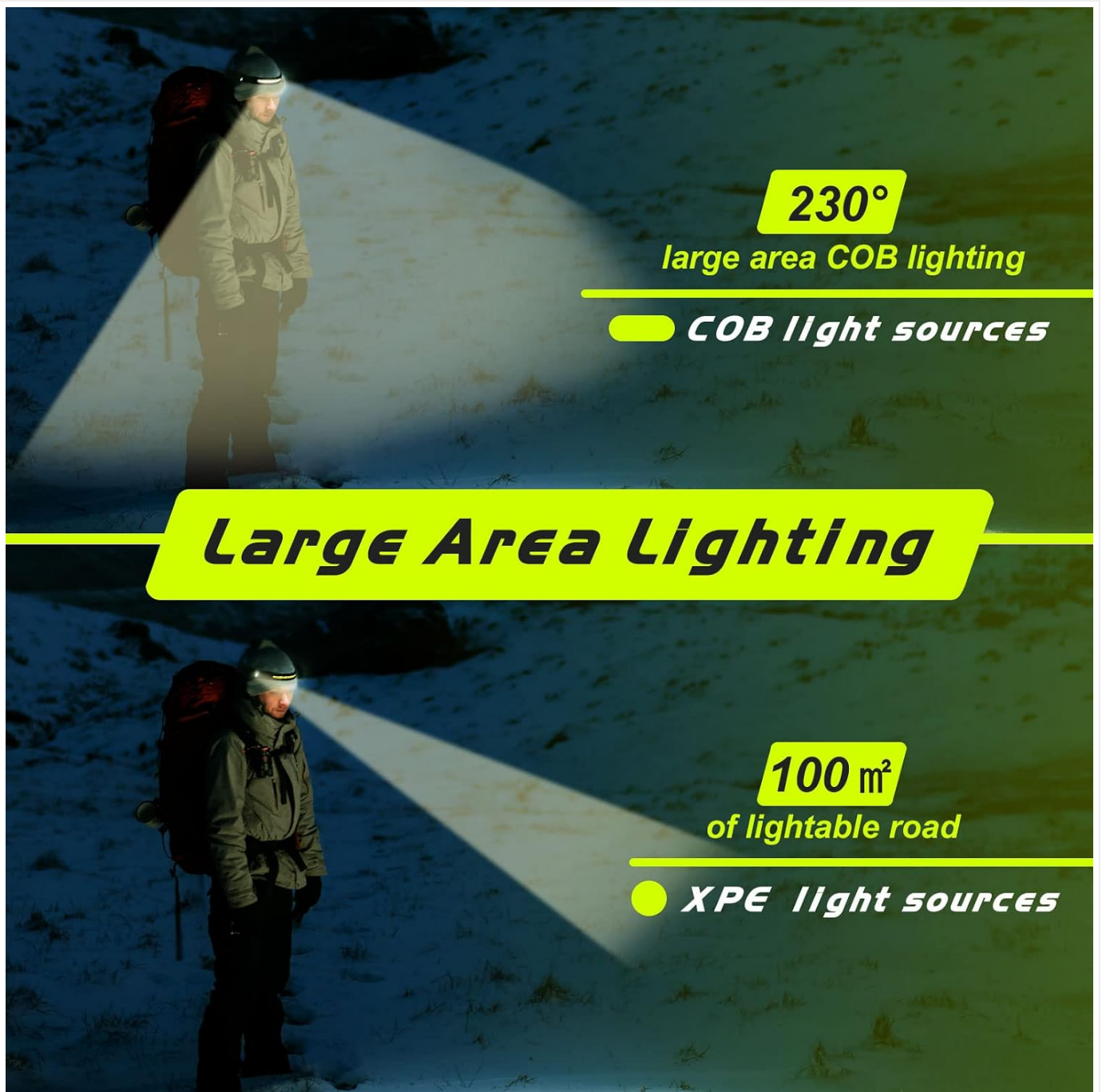
6. TROUBLESHOOTING

If you encounter issues with your Lanlelin Headlamp, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully.
Light is dim.	Low battery.	Recharge the headlamp.
Motion sensor not responding.	Sensor mode not activated or sensor obstructed.	Ensure sensor mode is on. Clear any obstructions from the sensor area.
Headlamp not charging.	Faulty cable or power source.	Try a different USB cable or power adapter. Ensure the charging port is clean.

7. SPECIFICATIONS

Feature	Detail
Model Number	K91C4B4C8970N0W2Z0
Brightness	Up to 350 Lumens
Illumination Range	100 m²
Battery Capacity	1200mAh (built-in)
Battery Life	3-8 hours (depending on mode)
Light Sources	COB LED, XPE LED
Beam Angle	230° (COB wide beam)
Waterproof Rating	IPX4
Weight	0.14 lb (64g)
Dimensions	10 x 4 x 8 cm
Material	Silicone Rubber



The headlamp utilizes both COB and XPE light sources. The COB LED provides a wide 230-degree floodlight for broad area illumination, while the XPE LED offers a more focused beam for longer distance visibility.

***Lightweight &
IPX4 Waterproof***



Designed for outdoor use, the headlamp boasts an IPX4 waterproof rating, making it resistant to splashes and rain. This ensures reliable performance in various weather conditions.

8. WARRANTY AND SUPPORT

Lanlelin products are manufactured to high-quality standards. For any questions, concerns, or support needs regarding your headlamp, please contact the seller or refer to the product listing on Amazon.ca for the most up-to-date warranty information and customer service contacts. Please retain your proof of purchase for warranty claims.

© 2025 Lanlelin. All rights reserved.

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

Email

you@example.com

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