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## Blukar K9111

# Blukar LED Headlamp K9111 User Manual

Model: K9111

Brand: Blukar

## INTRODUCTION

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Thank you for choosing the Blukar LED Headlamp K9111. This manual provides essential information for the safe and effective use of your new headlamp. Designed for versatility and durability, this super bright, rechargeable headlamp features multiple lighting modes, motion sensor functionality, and IPX5 waterproofing, making it ideal for various outdoor and indoor activities.



Image: Two Blukar LED Headlamps (Pink) with USB-C charging cables.

## KEY FEATURES

- **Super Bright and Stepless Dimming:** Equipped with first-class LED chips, advanced COB and XPG LED technology for bright, stable illumination. Brightness is adjustable from 100% to 30% via a long press.
- **8 Lighting Modes and Motion Sensor:** Includes 5 normal modes (XPG white, COB white, XPG+COB white, COB red, COB red strobe) and 3 sensor modes (XPG white, COB white, XPG+COB white) for hands-free operation.
- **Rechargeable and IPX5 Waterproof:** Features a built-in 1200mAh battery, rechargeable via USB-C (cable included). IPX5 rating ensures resistance to splashes and rain.
- **Lightweight and Adjustable Comfort:** Designed with a comfortable, breathable, and washable elastic headband. The lamp head is 45° adjustable.
- **Wide Usage:** Suitable for jogging, cycling, camping, hiking, car repairing, emergency situations, night fishing, night reading, dog walking, and DIY work.

## SETUP

## 1. Charging the Headlamp

The Blukar LED Headlamp comes with a built-in 1200mAh lithium polymer battery. Before first use, it is recommended to fully charge the device.

1. Locate the USB-C charging port on the headlamp, typically covered by a rubber flap for waterproofing.
2. Connect the provided USB-C cable to the headlamp's charging port.
3. Plug the other end of the USB-C cable into a compatible USB power source (e.g., AC charger, power bank, computer USB port).
4. The battery indicator lights on the headlamp will show the charging status. Once all indicators are solid, the headlamp is fully charged.

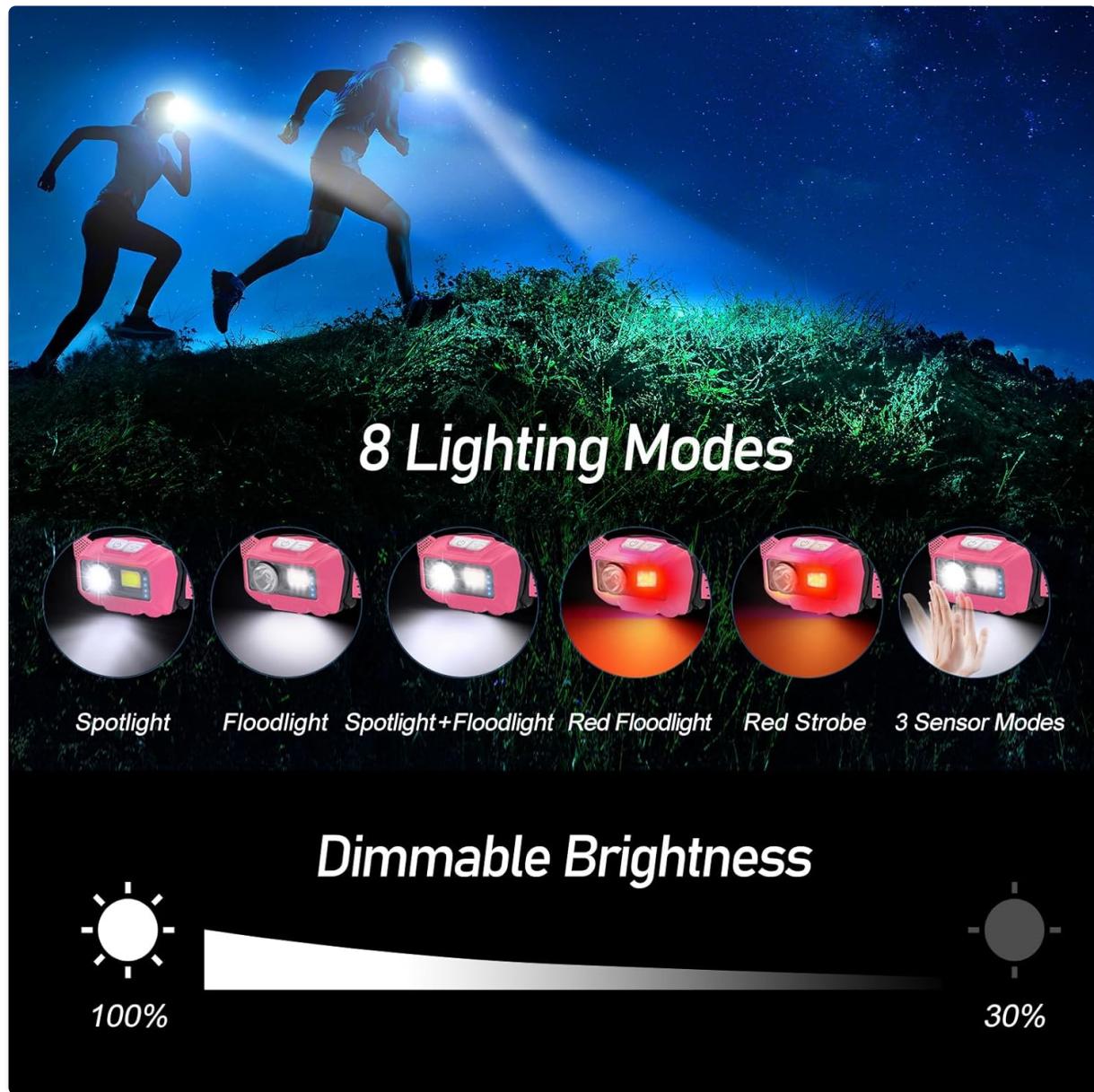


Image: The 1200mAh battery capacity and various USB-C charging methods for the headlamp.

## 2. Adjusting the Headband

The elastic headband is designed for comfort and can be adjusted to fit various head sizes.

1. Place the headlamp on your head with the light unit positioned on your forehead.
2. Use the adjustable buckle on the headband to tighten or loosen it until it feels secure and comfortable.

3. The headband is removable and washable for hygiene.



Image: Demonstrating the lightweight and comfortable adjustable headband of the Blukar headlamp.

## OPERATING INSTRUCTIONS

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### 1. Power Button (Normal Modes)

The main power button controls 5 normal lighting modes:

- **XPG White:** Spotlight mode.
- **COB White:** Floodlight mode.
- **XPG + COB White:** Combined spotlight and floodlight.
- **COB Red:** Steady red light.
- **COB Red Strobe:** Flashing red light.

Press the power button repeatedly to cycle through these modes. A short press will turn off the light directly from any of these modes.

### 2. Motion Sensor Button (Sensor Modes)

The motion sensor button activates 3 hands-free lighting modes:

- **XPG White (Sensor):** Spotlight mode activated by motion.
- **COB White (Sensor):** Floodlight mode activated by motion.
- **XPG + COB White (Sensor):** Combined spotlight and floodlight activated by motion.

Press the motion sensor button to activate these modes. Once activated, you can wave your hand in front of the headlamp to turn the light on or off without pressing any buttons.



Image: Illustration of the motion sensor switch, allowing hands-free operation by waving a hand.

### 3. Stepless Dimming

To adjust the brightness in any white light mode (XPG, COB, or XPG+COB), long press the power button. The brightness will gradually dim from 100% down to 30%. Release the button at your desired brightness level.

# ***Super Bright***



Image: Visual representation of the 8 lighting modes and the stepless dimming feature.

#### **4. Adjustable Lamp Head**

The lamp head can be tilted up and down by 45° to direct the light precisely where needed, enhancing visibility for tasks or navigating uneven terrain.



Floodlight: 120° Beam Angle

## ***Spotlight & Floodlight***

**Light up to 150M/500Ft**



Spotlight: 25° Beam Angle

Image: Illustrates the spotlight and floodlight functions, showing illumination up to 150 meters.

## **5. Applications**

The headlamp is suitable for a wide range of activities:

- **Outdoor Activities:** Camping, hiking, jogging, cycling, night fishing, dog walking.
- **Work & Emergency:** Car repairing, DIY projects, power outages, roadside emergencies.

# 1200mAh Large Capacity Battery



USB-C



AC Charger



Power Bank



Computer

Image: Various usage scenarios for the Blukar LED headlamp, including outdoor recreation and practical tasks.

## MAINTENANCE

### 1. Cleaning

The elastic headband is removable and washable. Hand wash with mild soap and water, then air dry completely before reattaching to the headlamp unit.

### 2. Water Resistance

The headlamp has an IPX5 waterproof rating, meaning it is protected against low-pressure water jets from any direction. It is suitable for use in rainy or snowy weather. However, it is not designed for submersion in water.

# ***Lightweight & Comfortable to Wear***



Only 84g/2.96oz

Easy Adjustable Headband

High Elastic Breathable

Portable

Blukar

84g

4.38cm/ 1.72in

6.28cm/ 2.47in

Image: A cyclist using the Blukar LED headlamp in rainy conditions, demonstrating its IPX5 waterproof capability.

## **TROUBLESHOOTING**

### **Light Flickering in Sensor Mode**

If the light flickers on and off unexpectedly while in sensor mode, this is a known characteristic of the sensor and not due to a poor connection or malfunction. To resolve this, simply press the main power button to exit the sensor mode and switch to a normal lighting mode.

## **SPECIFICATIONS**

<b>Model Number</b>	K9111
<b>Special Feature</b>	Adjustable, Ultra-Lightweight, Motion Sensor, Rechargeable, IPX5 Waterproof Resistant, Spotlight & Floodlight, 8 Lighting Modes
<b>Power Source</b>	Battery Powered

<b>Light Source Type</b>	LED (XPG and COB)
<b>Material</b>	ABS
<b>White Brightness</b>	2000 Lumens (Max)
<b>Battery Capacity</b>	1200mAh Lithium Polymer
<b>Item Weight</b>	5.9 ounces (168 Grams)
<b>Product Dimensions</b>	2.48"D x 1.72"W x 1.52"H
<b>Water Resistance Level</b>	IPX5 Waterproof
<b>Included Components</b>	USB-C Cable

## OFFICIAL PRODUCT VIDEOS

### Blukar LED Headlamp-9111A01

Your browser does not support the video tag.

Video: A detailed overview of the Blukar LED Headlamp, demonstrating its features and functionality.

### Blukar LED Headlamp-9111A02

Your browser does not support the video tag.

Video: Further demonstration of the Blukar LED Headlamp, showcasing its various modes and practical uses.

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Blukar website. You can also contact Blukar customer service directly for assistance.

Visit the [Blukar Store](#) for more products and information.