

Blukar K9111

Blukar K9111 LED Headlamp User Manual

Model: K9111

INTRODUCTION

Thank you for choosing the Blukar K9111 LED Headlamp. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new headlamp. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: Blukar K9111 LED Headlamps (Purple, 2-Pack)

PACKAGE CONTENTS

- Blukar K9111 LED Headlamp (2 units)
- USB-C Charging Cable (2 units)
- User Manual

PRODUCT OVERVIEW

The Blukar K9111 LED Headlamp is designed for various activities requiring hands-free illumination. It features dual light sources, multiple lighting modes, motion sensor functionality, and a durable, waterproof design.

Key Features:

- **Super Bright Illumination:** Equipped with first-class LED chips, COB, and XPG LED technology for bright and stable light up to 2000 lumens.
- **Dual Light Sources:** Combines spotlight and floodlight capabilities for versatile lighting.
- **8 Lighting Modes:** Includes 5 normal modes (XPG white, COB white, XPG+COB white, COB red,

COB red strobe) and 3 motion sensor modes (XPG white, COB white, XPG+COB white).

- **Motion Sensor:** Allows for hands-free operation by waving your hand to turn the light on/off.
- **Dimmable Brightness:** Long press the button to adjust brightness from 100% to 30%.
- **Adjustable Angle:** The lamp head can be tilted up and down by 45° to direct light precisely.
- **Rechargeable Battery:** Built-in 1200mAh lithium polymer battery, rechargeable via USB-C.
- **IPX5 Waterproof:** Resistant to splashes and rain, suitable for various weather conditions.
- **Lightweight & Comfortable:** Weighs only 2.96 ounces with an adjustable, breathable elastic headband.



Figure 2: Super Bright Illumination

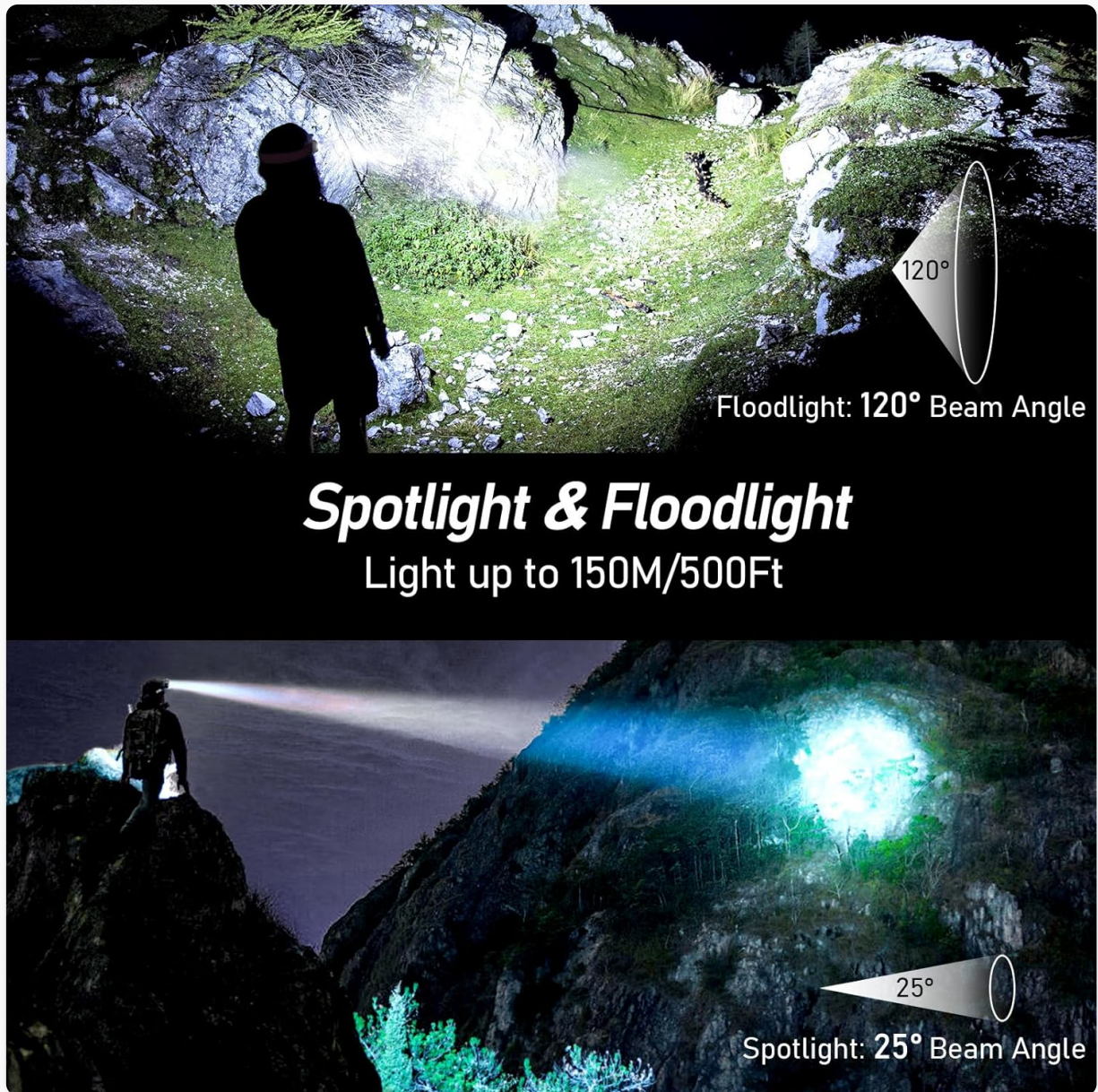


Figure 3: Spotlight and Floodlight Modes
Your browser does not support the video tag.

Video 1: Official Blukar LED Headlamp demonstration, showcasing its features and various lighting modes.

SETUP

1. **Initial Charge:** Before first use, fully charge the headlamp using the provided USB-C cable. Refer to the 'Charging' section for details.
2. **Adjust Headband:** The elastic headband is adjustable. Slide the buckle to fit comfortably and securely around your head. Ensure it is snug but not too tight. The headband is removable and washable.
3. **Adjust Lamp Angle:** The lamp head can be tilted up or down by 45 degrees. Adjust it to direct the light beam to your desired area.

Lightweight & Comfortable to Wear



Figure 4: Lightweight and Adjustable Comfort

OPERATING INSTRUCTIONS

Power On/Off & Mode Selection:

The headlamp features two buttons on top: a power button and a motion sensor button.

1. **Normal Modes:** Press the **power button** (left button) to cycle through the 5 normal lighting modes:
 - XPG White (Spotlight)
 - COB White (Floodlight)
 - XPG + COB White (Spotlight & Floodlight combined)
 - COB Red (Red Floodlight)
 - COB Red Strobe (Flashing Red Light)

To turn off the light directly from any normal mode, short press the power button.

2. **Dimmable Brightness:** In any white light mode (XPG, COB, or XPG+COB), long press the **power button** to adjust the brightness from 100% down to 30%. Release the button at your desired brightness level.

3. **Motion Sensor Modes:** Press the **motion sensor button** (right button) to activate the motion sensor function. The indicator light will turn blue. Cycle through the 3 motion sensor modes:

- XPG White (Motion Sensor)
- COB White (Motion Sensor)
- XPG + COB White (Motion Sensor)

When in motion sensor mode, you can turn the light on or off by simply waving your hand in front of the headlamp. To exit motion sensor mode, press the motion sensor button again.



Figure 5: 8 Lighting Modes and Dimmable Brightness

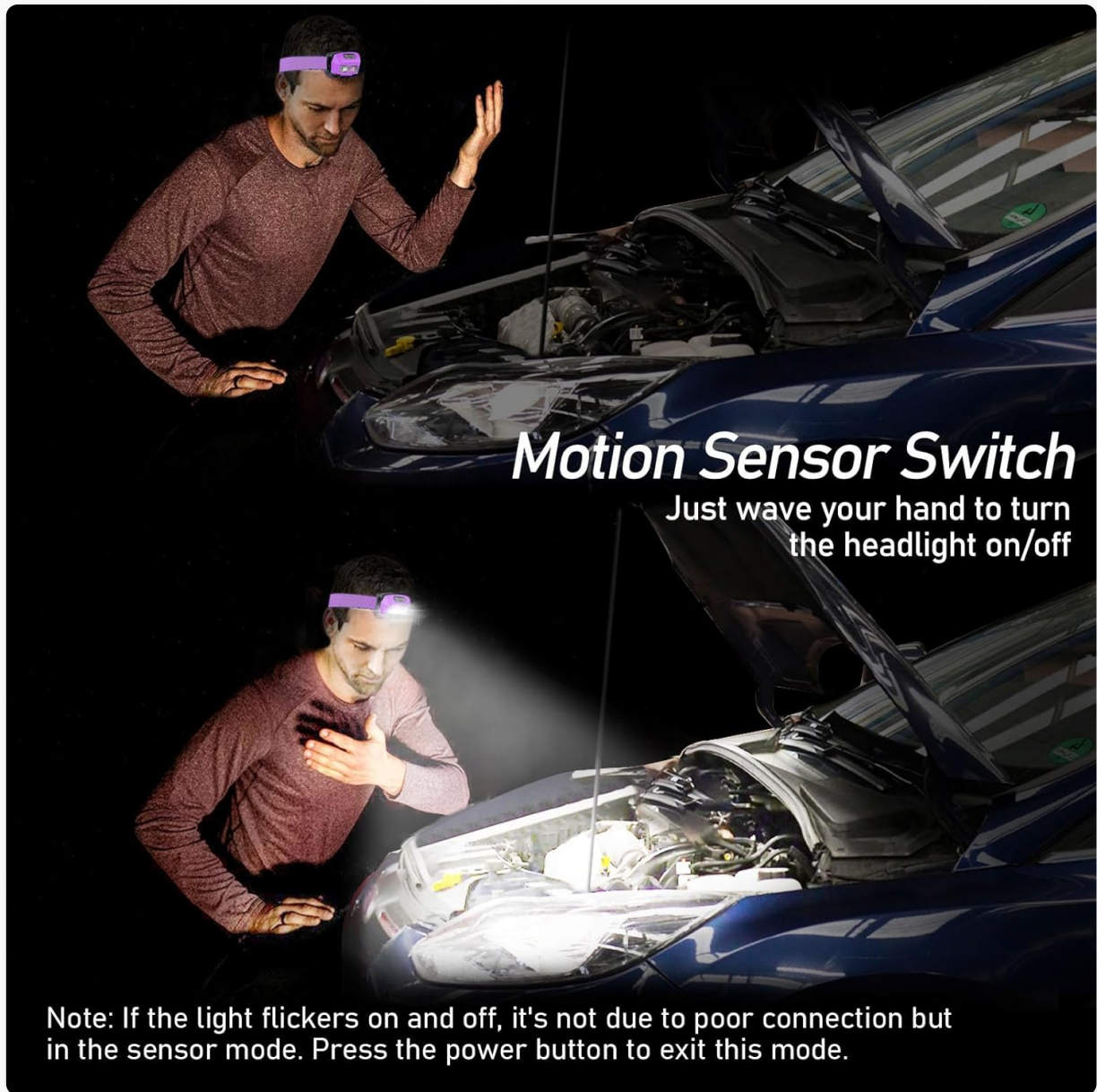


Figure 6: Motion Sensor Switch in Use

CHARGING

The Blukar K9111 LED Headlamp is equipped with a built-in 1200mAh rechargeable lithium polymer battery.

1. Locate the USB-C charging port on the bottom of the headlamp, protected by a rubber cover.
2. Open the rubber cover and connect the provided USB-C cable to the charging port.
3. Connect the other end of the USB-C cable to 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 indicator lights are solid, the headlamp is fully charged.
5. After charging, ensure the rubber cover is securely closed to maintain the IPX5 waterproof rating.



Figure 7: USB-C Charging and Battery Capacity

MAINTENANCE

- **Cleaning:** Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents. The headband is removable and washable.
- **Storage:** Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery every 3-6 months to prolong its lifespan.
- **Water Resistance:** Always ensure the USB-C charging port cover is securely closed to maintain the IPX5 waterproof rating.



Figure 8: IPX5 Waterproof Feature

TROUBLESHOOTING

- **Light Flickers in Motion Sensor Mode:**This is a normal function of the motion sensor and does not indicate a poor connection. To stop flickering, press the power button to exit motion sensor mode.
- **Headlamp Not Turning On:** Ensure the battery is charged. Connect to a power source and check if the charging indicator lights activate.
- **Motion Sensor Not Responding:** Ensure the motion sensor mode is activated (blue indicator light). Check for any obstructions in front of the sensor.

SPECIFICATIONS

Feature	Specification
Model Number	K9111
Light Source Type	LED (COB & XPG)
Brightness	Up to 2000 Lumens

Battery Capacity	1200mAh Lithium Polymer
Charging Port	USB-C
Water Resistance	IPX5
Adjustable Angle	45°
Item Weight	2.96 ounces (84g)
Material	ABS

Safety Information




- Do not look directly into the LED light when it is on, as it may cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble or modify the headlamp.
- Use only the provided or certified USB-C cable for charging.
- Avoid exposing the headlamp to extreme heat or fire.



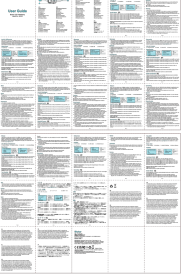
Warranty and Support

Blukar products come with a standard manufacturer's warranty. For detailed warranty information, product support, or any inquiries, please refer to the contact information provided on the product packaging or visit the official Blukar website.

© 2025 Blukar. All rights reserved.

Related Documents - K9111

	<p>Blukar Rechargeable LED Headlamp User Guide (K9111)</p> <p>Comprehensive user guide for the Blukar K9111 rechargeable LED headlamp. Learn about its features, operation, specifications, safety precautions, and troubleshooting for outdoor activities and emergencies.</p>
	<p>Blukar Headlamp User Guide</p> <p>Comprehensive user guide for the Blukar Headlamp, detailing features, operation, and specifications for optimal use in various outdoor activities.</p>
	<p>Blukar K9116 Rechargeable LED Headlamp - Super Bright, Waterproof, Zoomable</p> <p>Explore the Blukar K9116 headlamp, a powerful and versatile LED torch. Featuring 8000 lumens, IPX6 waterproofing, 5 lighting modes, and an adjustable focus, this rechargeable headlamp is perfect for outdoor activities like camping, hiking, fishing, and running. Includes battery information and usage instructions.</p>

	<p>Blukar Headlamp User Guide - Features, Specifications, and Operation</p> <p>Comprehensive user guide for the Blukar rechargeable headlamp, detailing its features, specifications, operation modes, and troubleshooting tips. Learn how to use your Blukar headlamp for camping, fishing, jogging, and work.</p>
	<p>Blukar K9137 Rechargeable LED Flashlight - 2000 Lumens, Zoomable, IPX6 Waterproof</p> <p>User manual for the Blukar K9137 rechargeable LED flashlight, featuring 2000 lumens, zoomable beam, 5 lighting modes, IPX6 waterproof rating, and long battery life. Ideal for outdoor activities, camping, hiking, and emergency use.</p>
	<p>Blukar K9125 LED Headlamp User Guide</p> <p>User guide for the Blukar K9125 LED Headlamp, featuring super brightness, USB rechargeable battery, motion sensor, 8 lighting modes, and dimmable brightness. Suitable for camping and running.</p>