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› [Spriak](#) /

› Spriak B42L Headlamp & K2503 Flashlight User Manual

Spriak B42L, K2503

Spriak B42L Headlamp & K2503 Flashlight User Manual

Comprehensive instructions for your Spriak lighting products.

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your Spriak B42L 230° Broadbeam Hard Hat Headlamp and K2503 3-Pack Flashlight. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The Spriak B42L Headlamp and K2503 Flashlight are designed to provide reliable illumination for various activities, including outdoor recreation, work, and emergency situations.

B42L 230° Broadbeam Headlamp

WIDE-BEAM HEADLAMP

1000lumens super bright rechargeable headlamp,
provide 230° broadbeam lighting.



Image: The B42L Headlamp provides 1000 lumens of super bright, rechargeable, 230° broadbeam lighting.

- **Super Bright LED Headlamp:** 1000 lumens with COB headlight and red taillight for enhanced visibility.
- **230° Wide-Beam Illumination:** Provides a broad field of view, reducing the need to constantly adjust the headlamp.
- **Versatile Use:** Suitable for running, hiking, camping, and mechanical maintenance.

- **Hard Hat/Helmet Compatible:** Designed to attach securely to hard hats and helmets.

K2503 3-Pack Flashlight

HIDDEN DESIGN & OVERCHARGE PROTECTION

No More Lost Rubber Caps, No Fire Risks.



Image: The K2503 Flashlight features a hidden Type-C charging port and built-in overcharge protection.

- **High Lumens Output:** 800 lumens with a long throw distance of 100 feet.
- **Hidden Type-C Charging Port:** Twist-head design reveals the charging port, eliminating traditional rubber covers.
- **Overcharge Protection:** Monitors battery status and automatically shuts off when fully charged.
- **Long Using Life:** Up to 12 hours in low mode after a 3-hour charge.

- **Power Indicator:** Displays charging status and low battery warning.
- **Zoom Function:** Easily switch between floodlight and spotlight modes.

SETUP AND CHARGING

Initial Charging

Before first use, fully charge both the B42L Headlamp and K2503 Flashlight.

K2503 Flashlight Charging

FAST CHARGED & POWER INDICATOR

Red/Blue Power Alert—Plan Your Light, Not Your Panic!



Switch built
in visible



Positioning in 1s
in the dark



1200
capacity



3H Full
Charged



up to 12H



Reduced charging
frequency by 50%

Image: The K2503 Flashlight charges via USB-C, with a power indicator showing charging status.

1. To access the charging port, gently twist the head of the flashlight. This will reveal the hidden Type-C port.
2. Connect a Type-C charging cable to the flashlight and a suitable USB power adapter (not included).
3. The power indicator light on the flashlight will glow red during charging.
4. Once fully charged (approximately 3 hours), the indicator light will turn blue. The overcharge protection feature will automatically stop charging.

Note: The K2503 Flashlight has a 1200mAh capacity and can provide up to 12 hours of use in low mode.

B42L Headlamp Charging

Refer to the specific charging instructions provided with your B42L Headlamp for its charging port location and indicator behavior. Typically, a USB charging cable is used.

OPERATING INSTRUCTIONS: B42L HEADLAMP

Attaching to Hard Hat/Helmet

230° WIDE AREA ILLUMINATION



SUIT FOR HARDHAT&HELMET



Image: The B42L Headlamp is designed to be securely attached to hard hats or helmets using the included clips.

The B42L headlamp comes with clips (x4) to secure it to a hard hat or helmet. Position the headlamp on the front of your headgear and use the clips to fasten the strap firmly.

Light Modes

3 LIGHT MODES&RED TAILLIGHT

Mode 1: High+Red Taillight



Mode 2; Low+ Red Taillight



Mode 3: Strobe + Taillight
Red Strobe



Notice: White Headlight and Red Taillight will turn on together.

Image: The B42L Headlamp offers three distinct light modes, always accompanied by the red taillight.

Press the power button to cycle through the following modes:

1. **Mode 1: High + Red Taillight** - Provides maximum illumination for the front and visibility from the rear.
2. **Mode 2: Low + Red Taillight** - Offers reduced brightness for extended battery life and rear visibility.

3. **Mode 3: Strobe + Red Strobe** - Flashing light for signaling or emergency situations, with a flashing red taillight.

Note: The white headlight and red taillight will activate simultaneously in all modes.

OPERATING INSTRUCTIONS: K2503 FLASHLIGHT

Power On/Off and Mode Switching

MODE SWITCHING GUIDE & ONE-TAP OFF

Turned off directly after staying for 5s in any mode, no cycles



Image: The K2503 Flashlight's mode switching guide, detailing brightness, throw, and battery life for each mode.

Press the power button to turn the flashlight on. Subsequent presses will cycle through the light modes. To turn off the flashlight, press the button after staying in any mode for 5 seconds or longer.

K2503 Flashlight Mode Specifications

Mode	Lumens	Throw Distance	Runtime
High	800L	100FT	6H
Medium	400L	60FT	7.5H
Low	80L	30FT	12H
Strobe	80L	-	9H
SOS	800L	-	4H

Zoom Function (Floodlight and Spotlight)

SWITCH FLOODLIGHT AND SPOTLIGHT IN 1S

Floodlights handle everyday needs, while spotlights zero in on specific jobs.



Image: The K2503 Flashlight allows quick switching between a focused spotlight and a wide floodlight beam.

To adjust the beam focus, gently slide the head of the flashlight forward or backward. Sliding forward will narrow the beam into a spotlight, ideal for long-distance viewing. Sliding backward will widen the beam into a floodlight, suitable for illuminating a broad area.

Power Indicator

The K2503 Flashlight features a power indicator light on the switch:

- **Red Light:** Indicates the flashlight is currently charging.

- **Blue Light:** Indicates the flashlight is fully charged.
- **Flashing Red Light:** Warns that the battery power is less than 25%, indicating it's time to recharge.

MAINTENANCE

- **Cleaning:** Wipe the devices with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headlamp and flashlights in a cool, dry place when not in use. For long-term storage, ensure the batteries are partially charged (around 50%) to prolong battery life.
- **Battery Care:** Recharge the devices regularly, even if not frequently used, to maintain battery health. Avoid fully depleting the battery before recharging.
- **Water Resistance:** While designed for outdoor use, avoid submerging the devices in water.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Device does not turn on.	Low or depleted battery.	Charge the device fully.
Light is dim.	Low battery or incorrect mode.	Recharge the device. Cycle through modes to select a brighter setting.
K2503 Flashlight not charging.	Charging cable not properly connected, faulty cable/adaptor, or hidden port not fully exposed.	Ensure the Type-C port is fully exposed by twisting the head. Check cable and adaptor connections. Try a different cable or adaptor.
Headlamp slips on hard hat.	Clips not properly secured or strap too loose.	Ensure all four clips are firmly attached to the hard hat brim and the strap is adjusted snugly.

SPECIFICATIONS

Spriak B42L Headlamp

- **Brightness:** 1000 Lumens
- **Beam Angle:** 230° Broadbeam
- **Light Source:** COB LED (Headlight), Red LED (Taillight)
- **Power Source:** Rechargeable Battery
- **Compatibility:** Hard Hat, Helmet

Spriak K2503 Flashlight

- **Brightness:** 800 Lumens (High Mode)
- **Throw Distance:** 100 feet (High Mode)
- **Charging Port:** Hidden Type-C

- **Charging Time:** Approximately 3 hours
- **Runtime:** Up to 12 hours (Low Mode)
- **Battery Capacity:** 1200mAh (implied from image)
- **Features:** Overcharge Protection, Power Indicator, Zoom Function (Floodlight/Spotlight)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Spriak customer service directly. Keep your purchase receipt as proof of purchase.

Spriak Customer Service: Please visit the official Spriak website or contact your retailer for support details.

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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