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> [NICRON Flashlight, 700 Lumens 90 Degree Pocket Flashlight Rechargeable IP65 Waterproof 5 Modes for Camping, Outdoor, Hiking, Car Repairing LED small type User Manual](#)

## NICRON B74

# NICRON Flashlight User Manual

Model: B74 | Brand: NICRON

## 1. PRODUCT OVERVIEW

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The NICRON B74 Flashlight is a versatile and compact lighting tool designed for various applications, including camping, hiking, car repairing, and general outdoor use. It features a unique 90-degree rotating head, multiple lighting modes, and a durable, waterproof design. With a powerful 700 lumens output, it provides excellent visibility in diverse situations.



Figure 1: NICRON B74 Flashlight with its 90-degree rotating head and charging cable.

## 2. SETUP AND INITIAL USE

Before first use, please follow these steps to ensure proper functionality:

1. **Remove Insulating Sheet:** Unscrew the tail cap of the flashlight. Locate and remove the small insulating sheet placed between the battery and the terminal. This sheet prevents battery drain during storage and shipping. Failure to remove it will prevent the flashlight from turning on.



Figure 2: Illustration of removing the battery insulating sheet.

- 2. Charge the Battery:** The flashlight comes with a rechargeable battery. Connect the included USB cable to the flashlight's charging port and to a suitable USB power source (e.g., computer, wall adapter, car charger).



Figure 3: Charging options for the NICRON B74 Flashlight.

- 3. Charging Indicator:** A red light indicates charging is in progress. A green light indicates the battery is fully charged.

### 3. OPERATING INSTRUCTIONS

The NICRON B74 Flashlight offers multiple lighting modes and features for versatile use:

- **Power On/Off:** Press and hold the power button for approximately 0.5 seconds to turn the flashlight on or off.
- **Cycle Through Modes:** Once on, press the power button briefly to cycle through the main brightness modes: Low (100 Lumens) > Medium (250 Lumens) > High (700 Lumens). The flashlight has a memory function and will turn on in the last used brightness mode.

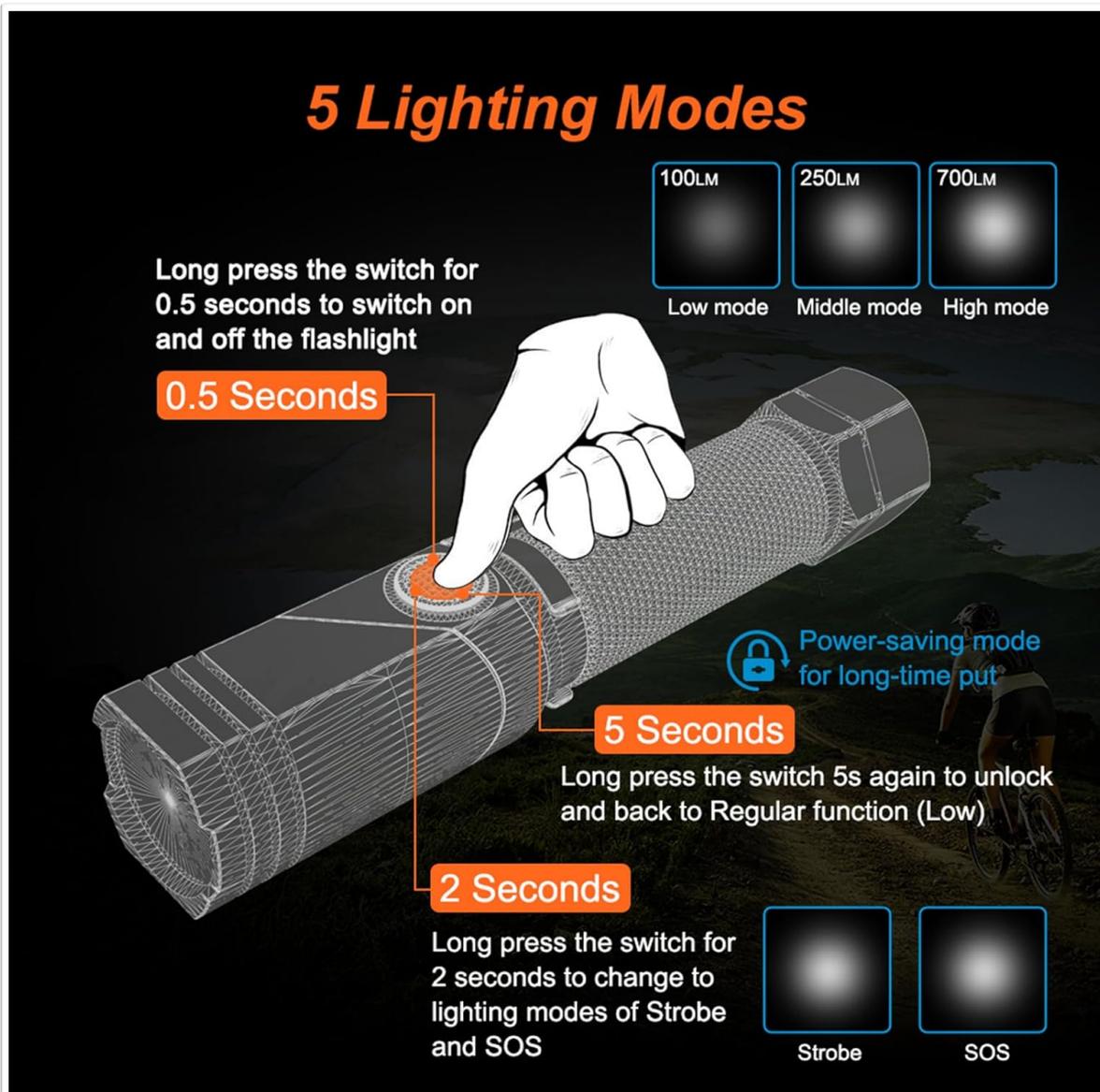


Figure 4: Overview of the 5 lighting modes and their activation.

- Strobe/SOS Modes:** From any brightness mode, press and hold the power button for 2 seconds to activate Strobe mode. Press again for 2 seconds to switch to SOS mode. A brief press will return to the last used brightness mode.
- Lock Mode:** To prevent accidental activation, long press the power button for 5 seconds to activate lock mode. The flashlight will not respond to button presses. To turn off lock mode, long press the button for another 5 seconds.
- 90-Degree Rotating Head:** The flashlight head can be rotated 90 degrees, allowing you to adjust the beam angle and direction. This feature, combined with the magnetic base and pocket clip, enables convenient hands-free operation.

## 5 Lighting Modes

### Memory function



**Turn on and off :  
Press for 1.5 seconds**



**Change to Strobe/SOS :  
Press for 2 seconds**



Figure 5: The flashlight's head can rotate 90 degrees for versatile lighting.

- **Magnetic Tail Cap and Pocket Clip:** The strong magnetic tail cap allows the flashlight to be attached to metal surfaces for hands-free use. The robust pocket clip provides secure attachment to clothing or gear.

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Video 1: Demonstrates the NICRON Twist Flashlight's features, including the rotating head, magnetic tail cap, pocket clip, and various lighting modes (High, Medium, Low, Strobe, SOS).

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your NICRON B74 Flashlight, consider the following maintenance tips:

- **Regular Charging:** Recharge the flashlight regularly, especially after prolonged use, to maintain battery health.
- **Cleaning:** Wipe the flashlight body with a soft, damp cloth to remove dirt and debris. Do not use harsh chemicals or abrasive materials.
- **Waterproof Rating:** The flashlight has an IP65 waterproof rating, meaning it is protected from dust and low-pressure water jets. While durable, avoid submerging it in water for extended periods.
- **Storage:** Store the flashlight in a cool, dry place when not in use. If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge it every few months to prevent deep discharge.

## 5. TROUBLESHOOTING

If you encounter issues with your NICRON B74 Flashlight, please refer to the following common problems and solutions:

| Problem                            | Possible Cause   | Solution  |
|------------------------------------|--|---|
| Flashlight does not turn on.       | <ul style="list-style-type: none"><li>• Insulating sheet not removed.</li><li>• Battery is depleted.</li><li>• Flashlight is in lock mode.</li></ul> | <ul style="list-style-type: none"><li>• Unscrew tail cap and remove the insulating sheet.</li><li>• Recharge the battery using the provided USB cable.</li><li>• Long press the power button for 5 seconds to exit lock mode.</li></ul> |
| Light output is dim or flickering. | <ul style="list-style-type: none"><li>• Low battery charge.</li><li>• Loose battery connection.</li></ul>  | <ul style="list-style-type: none"><li>• Recharge the battery.</li><li>• Ensure the battery is properly seated and the tail cap is tightened.</li></ul>  |
| Charging indicator not working.    | <ul style="list-style-type: none"><li>• Faulty USB cable or power source.</li><li>• Battery already fully charged.</li></ul>                         | <ul style="list-style-type: none"><li>• Try a different USB cable or power adapter.</li><li>• Check if the flashlight is already fully charged (green light).</li></ul>   |

## 6. SPECIFICATIONS

| Feature                | Detail   |
|------------------------|--|
| Brand                  | NICRON   |
| Model Number           | B74  |
| Max Output Brightness  | 700 Lumens   |
| Light Source Type      | LED  |
| Power Source           | Battery Powered (Rechargeable)   |
| Battery Type           | Lithium Ion (1 required)   |
| Product Dimensions     | 4"D x 1"W x 1"H (approx. 0.98 x 0.98 x 4.45 inches)  |
| Item Weight            | 3.84 ounces  |
| Water Resistance Level | IP65 Waterproof  |
| Special Features       | 90-Degree Rotating Head, Magnetic Tail Cap, Pocket Clip, 5 Lighting Modes (with memory function) |
| Included Components    | USB Cable  |

## 7. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your NICRON B74 Flashlight, please visit the official NICRON Store on Amazon or contact customer service.

**Official Store:** [Visit the NICRON Store on Amazon](#)

Please retain your proof of purchase for warranty claims, if applicable. Specific warranty details may be provided with the product packaging.