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## OLIGHT Warrior Ultra

# OLIGHT Warrior Ultra 2500 Lumen Tactical Flashlight Instruction Manual

## 1. INTRODUCTION

Thank you for purchasing the OLIGHT Warrior Ultra tactical flashlight. This manual provides detailed instructions for the safe and effective use, maintenance, and troubleshooting of your device. Please read this manual thoroughly before operating the flashlight and retain it for future reference.

The Warrior Ultra is a high-performance tactical flashlight featuring a maximum output of 2500 lumens, a dual-switch design for versatile operation, an auto-dimming proximity sensor, and magnetic charging. Its robust O-aluminum construction ensures durability for various applications.

# WARRIOR **ULTRA**

## A WARRIOR POET



☀️ **2,500** | **320**  
Max Lumens | Max Meters

Image 1.1: The OLIGHT Warrior Ultra flashlight showcasing its available colors (Olive Green, Navy Blue, Stealth Grey) and key performance metrics: 2500 maximum lumens and 320 maximum meters beam distance.

## 2. PRODUCT OVERVIEW

### Key Features:

- **Premium Build Quality:** Constructed from O-aluminum for exceptional durability and abrasion resistance, protecting internal components while maintaining a refined appearance.
- **High Performance:** Delivers a powerful 2500-lumen output with a turbo mode, reaching 26,000 candela and illuminating distances up to 320 meters.
- **Automatic Dimming Proximity Sensor:** Automatically reduces brightness when near objects to prevent potential damage to the LED and surrounding surfaces.
- **Dual Switch Operation:** Features a side switch for five daily use modes and a tail switch for tactical applications. The textured tail switch provides enhanced grip and tactile feedback.
- **Magnetic Charging:** Equipped with a customized rechargeable battery and easily charged using the MCC3 magnetic charging cable.
- **Extended Runtime:** Offers an impressive maximum runtime of 55 days on its lowest setting.
- **Real-Time Battery Feedback:** Intuitive indicators visible through laser micro-perforations provide

real-time brightness and remaining battery level information.

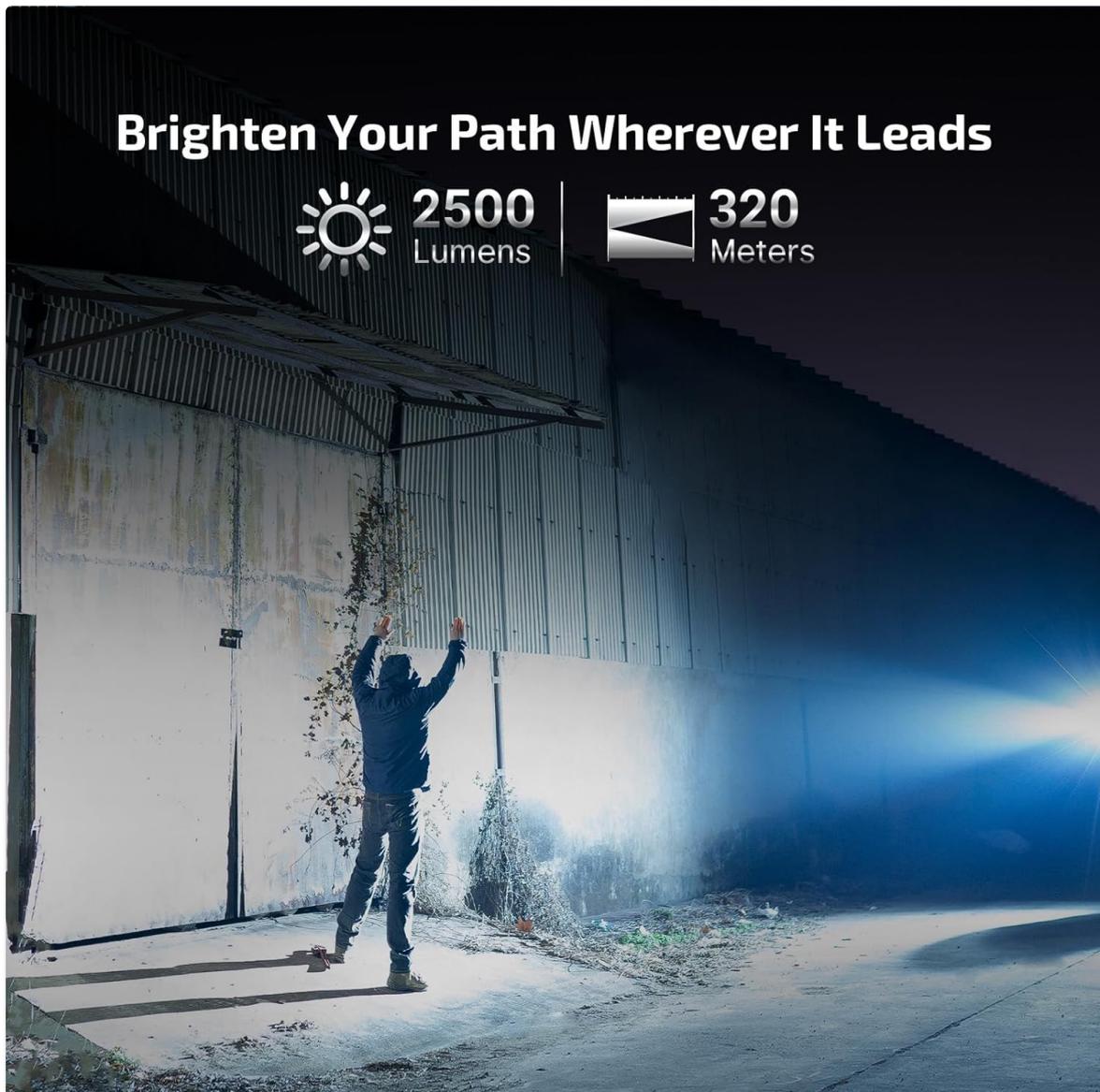


Image 2.1: The OLIGHT Warrior Ultra flashlight demonstrating its powerful 2500-lumen output and 320-meter beam distance in an outdoor setting.

### 3. SETUP

#### 3.1 Initial Charging

Before first use, fully charge the flashlight. The Warrior Ultra uses a customized rechargeable battery and is charged via the included MCC3 magnetic charging cable.

1. Connect the USB end of the MCC3 charging cable to a USB power source (e.g., computer, USB wall adapter).
2. Attach the magnetic charging end to the tail cap of the flashlight. The indicator on the charging cable will glow red during charging and turn green when fully charged.

A full charge typically takes approximately 4 hours. Ensure the magnetic contact points are clean and free of debris for optimal charging.

## Made for Reliable Operation

·Grippy dot-textured button provides a secure grip even with gloves or wet hands.



·Larger side button for easy gloved/low-light use, with hex bezel thumb rest.



Image 3.1: The OLIGHT Warrior Ultra flashlight showing its intuitive indicators for brightness and remaining battery level, visible through laser micro-perforations.

## 4. OPERATING INSTRUCTIONS

### 4.1 Side Switch Operation (Daily Use)

- **Turn On/Off:** Single click the side switch to turn the flashlight on or off.
- **Change Brightness Level:** When the flashlight is on, press and hold the side switch to cycle through Low, Medium, and High modes. Release the switch to select the desired mode.
- **Moonlight Mode:** When the flashlight is off, press and hold the side switch for approximately one second to activate Moonlight mode.
- **Turbo Mode:** Double click the side switch to activate Turbo mode. Double click again to return to the previous mode.
- **Strobe Mode:** Triple click the side switch to activate Strobe mode. Single click or press and hold to exit.

### 4.2 Tail Switch Operation (Tactical Use)

The tail switch offers two distinct settings for tactical operation:

- **Setting 1 (Default):** Light press for Medium mode, deep press for Turbo mode.
- **Setting 2:** Light press for Turbo mode, deep press for Strobe mode.

To switch between settings, press and hold the tail switch and then simultaneously press the side switch. Release both switches to confirm the change.

## Lasting Power and Real-Time Feedback

An impressive 55-day runtime provides lasting performance. Intuitive indicators visible through laser micro-perforations mean you always know the brightness and remaining battery level.

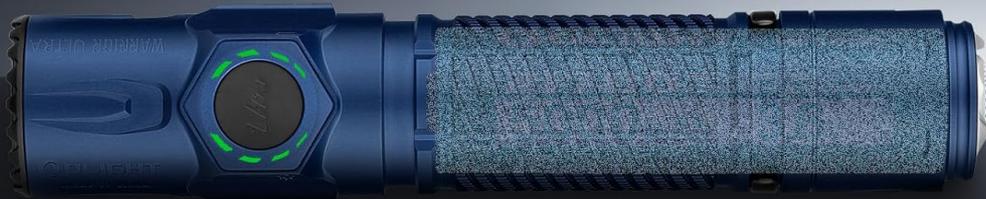


Image 4.1: Detailed view of the OLIGHT Warrior Ultra's side and tail switches, emphasizing the grippy dot-textured button and larger side button with hex bezel thumb rest for secure and reliable operation.

### 4.3 Proximity Sensor

The integrated proximity sensor automatically detects nearby objects. When an object is too close to the lens, the flashlight will automatically reduce its brightness to prevent overheating and potential damage to both the flashlight and the object. The brightness will return to its previous level once the obstruction is removed.

## Auto-Dimming Proximity Sensor

Automatically reduces brightness when near objects, preventing potential damage to both the flashlight and surrounding surfaces

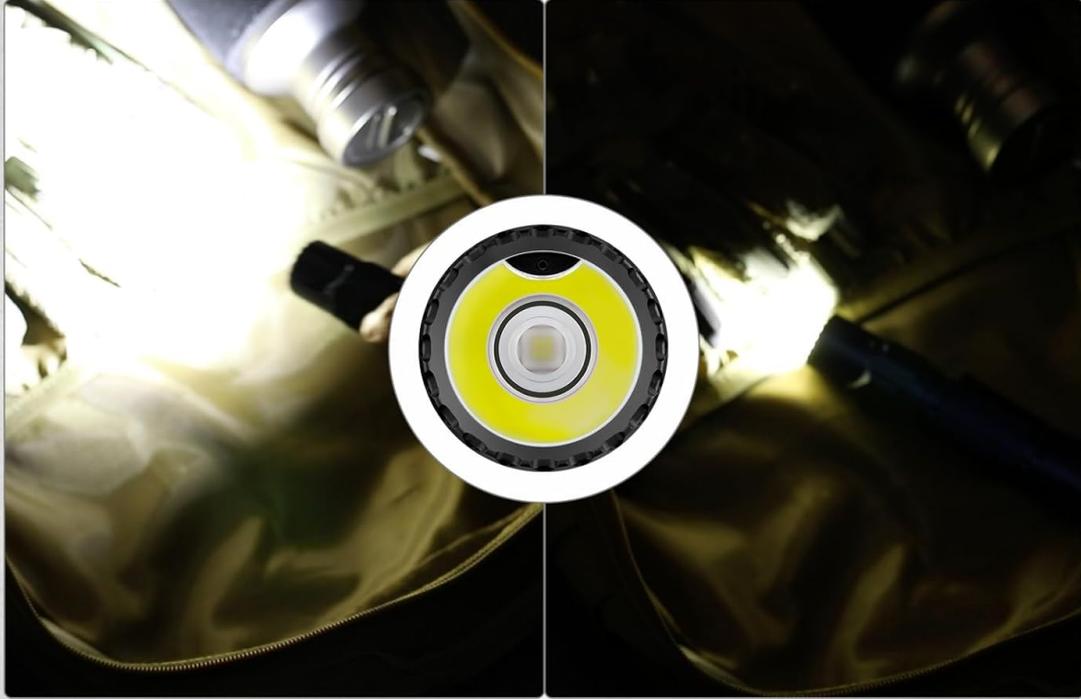


Image 4.2: The OLIGHT Warrior Ultra's auto-dimming proximity sensor. The left shows full brightness, while the right shows reduced brightness when the flashlight is close to an object, preventing damage.

### 4.4 Weapon Mounted Light (WML) Functionality

With optional accessories such as the sROD-7 remote, sROD remote, and E-WM25 flashlight mount, the Warrior Ultra can be securely mounted and function as a powerful Weapon Mounted Light (WML).

## Doubles as a WML

With optional accessories, the flashlight can be firmly mounted to a setup and works as a powerful WML.



Optional accessories: sROD-7 remote, sROD remote, and E-WM25 flashlight mount.

Image 4.3: The OLIGHT Warrior Ultra configured as a WML, illustrating its use with optional accessories like a remote switch for tactical applications.

## 5. MAINTENANCE

### 5.1 Cleaning

- Regularly clean the lens with a soft, clean cloth to maintain optimal light output.
- Keep the magnetic charging port and tail cap contact points clean to ensure reliable charging. Use a cotton swab with rubbing alcohol if necessary.

### 5.2 Storage

- Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to charge the battery every 3-6 months to maintain battery health.

## Matching Holster for Your Flashlight

Three Color-matched canvas holster makes it convenient to carry and store.



Image 5.1: The OLIGHT Warrior Ultra flashlight shown with its matching canvas holster, illustrating a convenient way to carry and store the device.

## 6. TROUBLESHOOTING

- **Flashlight not turning on:** Ensure the battery is sufficiently charged. Check if the tail cap is fully tightened.
- **Light output is dim or flickering:** Recharge the battery. Clean the lens and contact points.
- **Flashlight gets hot:** This is normal during high-output modes. The proximity sensor will automatically reduce brightness if it detects excessive heat or close objects. Ensure proper ventilation.
- **Charging not working:** Ensure the MCC3 cable is properly connected to both the USB power source and the flashlight's tail cap. Clean the magnetic contact points. Try a different USB power source.

If you encounter issues not covered here, please contact OLIGHT customer support for assistance.

## 7. SPECIFICATIONS

Feature	OLIGHT Warrior Ultra
Material	O-aluminum
Max Output (lumen)	2,500
Max Beam Distance (meter)	320
Max Runtime (day)	55
Battery	Customized Rechargeable Battery
Dimensions	29 x 140 mm (1.14 x 5.51 in)
Weight	178 g (6.28 oz)
IP Rating	IPX8
Drop Resistance (meter)	2

	 <b>WARRIOR ULTRA</b>	 <b>Warrior 3(S)</b>
Material	O-aluminum	6061 aluminum
Max Output (lumen)	2,500	2,300
Max Beam Distance (meter)	320	300
Max Runtime (day)	55	55
Battery	Rechargeable battery	Rechargeable battery
Dimensions	29 x 140 mm (1.14 x 5.51 in)	29.5 x 139 mm (1.16 x 5.47 in)
Weight	178 g (6.28 oz)	176 g (6.21 oz)
IP Rating	IPX8	IPX8
Drop Resistance (meter)	2	1.5

Image 7.1: A detailed comparison table outlining the specifications of the OLIGHT Warrior Ultra against the Warrior 3S model.

## 8. WARRANTY AND SUPPORT

OLIGHT products are manufactured with high-quality materials and craftsmanship. For information regarding warranty coverage and customer support, please refer to the official OLIGHT website or contact your local dealer. Keep your purchase receipt as proof of purchase for warranty claims.

For technical assistance, troubleshooting, or service inquiries, please visit [www.oightworld.com](http://www.oightworld.com) or contact OLIGHT customer service directly.