

OLIGHT O-PERUN3-BK-300000

OLIGHT Perun 3 Rechargeable Headlamp Flashlight User Manual

Model: O-PERUN3-BK-300000 | Brand: OLIGHT

1. INTRODUCTION

The OLIGHT Perun 3 is a high-performance, multi-functional lighting tool designed for versatility and reliability. It serves as both a powerful headlamp and a convenient handheld flashlight, making it ideal for a wide range of activities including outdoor adventures, professional tasks, and emergency situations. With its robust construction, advanced features, and user-friendly design, the Perun 3 ensures optimal illumination and hands-free operation when you need it most.

2. WHAT'S IN THE BOX

- Perun 3 Headlamp/Flashlight
- Head Band
- Lanyard
- MCC3 Charging Cable
- User Manual



Figure 2.1: OLIGHT Perun 3 and its included accessories.

3. SETUP

3.1 Initial Charge

Before first use, fully charge your Perun 3. Connect the MCC3 magnetic charging cable to the magnetic tail cap of the flashlight. Plug the USB end of the cable into a compatible USB power source. The indicator light on the charger will show charging status.

3.2 Attaching to Headband

The Perun 3 can be easily detached from and attached to the included headband. Align the flashlight with the mount on the headband and push until it securely snaps into place. Ensure the light is facing the desired direction.

ERGONOMIC BUTTON DESIGN

Large metal button enables simple, glove-friendly operation, and is made concave to avoid unwanted activation during transit or storage.



Figure 3.1: Removable tail cap for easy battery access.

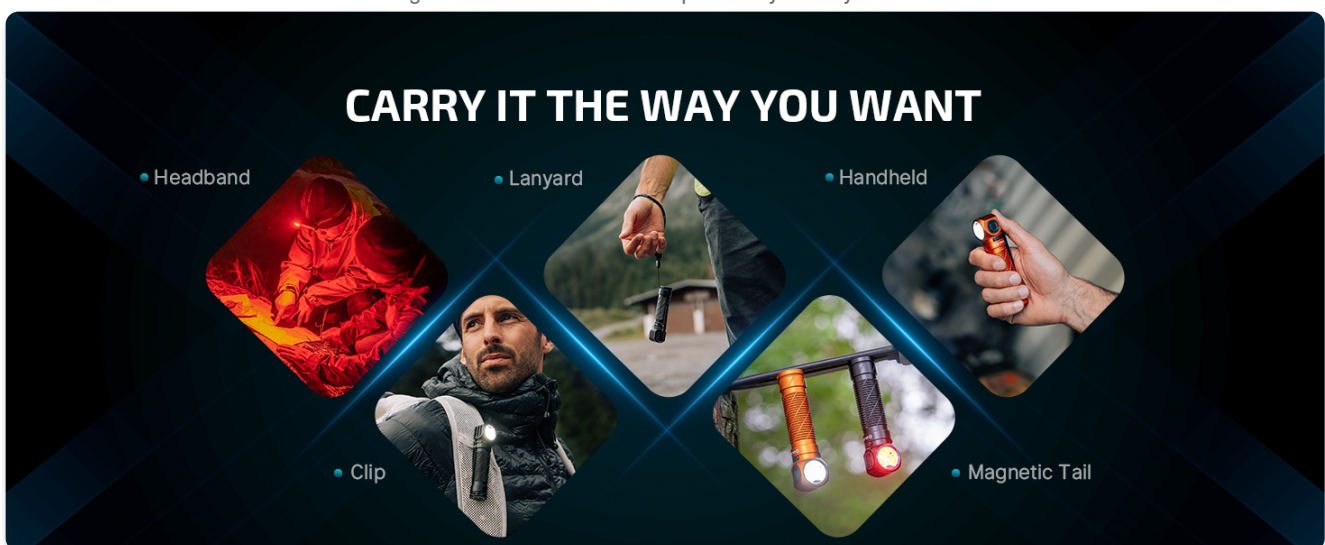


Figure 3.2: Comfortable and durable headband for secure fit.

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4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the large metal side button once to turn the light on or off.

4.2 Brightness Modes (White Light)

When the light is on, press and hold the side button to cycle through Moonlight, Low, Medium, and High modes. Release the button to select the desired mode.

4.3 Turbo Mode

Double-press the side button quickly to activate Turbo mode (3,000 lumens). Double-press again to return to the previous mode.

4.4 Red Light Modes

From the OFF state, press and hold the side button for approximately 1 second to activate the red light. Single-press to cycle between Low Red and High Red. Double-press for flashing red mode.

4.5 Proximity Sensor

The Perun 3 is equipped with a proximity sensor. When in Turbo mode, if the light detects an obstruction within 0.5 seconds, it will automatically reduce the output power to prevent overheating or damage.

4.6 Headlamp Adjustment

When mounted on the headband, the flashlight can be tilted up or down to adjust the beam angle as needed.

UNMATCHED LIGHTING FOR WIDE SPACES

Staggering 3000-lumen floodlight beam instantly lights up a vast area, providing exceptional illumination for a perfect view in the dark.



Figure 4.1: Unmatched lighting for wide spaces with 3000 lumens.

ENDURING LIGHT FOR EXTENDED TASKS

Huge-capacity battery provides a 20-day runtime, reducing the need for frequent recharging and offering a reliable light for prolonged work.



20 Days 

Figure 4.2: Ease in the dark with steady red light.

EASE IN THE DARK

Steady red light preserves your night vision and minimizes glare.
This improves visual comfort when reading or working in
low-light conditions.



Figure 4.3: Enhanced reliability in use with the proximity sensor.

4.7 Runtime and Brightness Levels

Mode	Brightness (White Light)	Runtime (White Light)	Brightness (Red Light)	Runtime (Red Light)
Turbo	3000 lumens (drops to 800 lumens after 2 min, then to 200 lumens after 180 min)	2 min + 180 min + 30 min	N/A	N/A
High	600 lumens (drops to 200 lumens after 300 min)	300 min + 30 min	60 lumens	14 hours
Medium	120 lumens	25 hours	15 lumens	70 hours
Low	30 lumens	89 hours	N/A	N/A
Moonlight	5 lumens	20 days	N/A	N/A

Table 4.1: Perun 3 White and Red Light Output and Runtime Specifications.

5. CHARGING

The Perun 3 utilizes a magnetic charging system for convenience. Simply attach the MCC3 charging cable to the magnetic tail cap of the flashlight. The indicator on the charger will show red during charging and turn green when fully charged.



Figure 5.1: Magnetic tail cap for easy charging and attachment.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the lens and body of the Perun 3 with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or internal components.

6.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the device when the battery indicator shows low power. Store the Perun 3 in a cool, dry place when not in use for extended periods.

6.3 Water and Dust Resistance

The Perun 3 has an IP68 rating, meaning it is protected against dust ingress and can withstand immersion in water up to 2 meters for 30 minutes. Ensure the tail cap is fully tightened before exposing the device to water.

ERGONOMIC BUTTON DESIGN

Large metal button enables simple, glove-friendly operation, and is made concave to avoid unwanted activation during transit or storage.



Figure 6.1: The Perun 3 is built to withstand the elements with IP68 rating.

7. TROUBLESHOOTING

Issue	Solution
Light does not turn on	Ensure the battery is fully charged. Check if the tail cap is fully tightened. If the light is locked out, press and hold the side button for over 2 seconds to unlock.
Light output is dim or flickers	Recharge the battery. Clean the contact points on the tail cap and flashlight body.
Light gets hot quickly	This is normal for high-lumen output. The proximity sensor should reduce output if an object is too close. Ensure proper ventilation.
Magnetic charging not working	Ensure the MCC3 cable is properly connected to a working USB power source. Clean the magnetic contact points on both the cable and the flashlight.

8. TECHNICAL SPECIFICATIONS

Feature	Detail
Model	O-PERUN3-BK-300000
Light Source Type	LED (White & Red)
Max White Brightness	3000 Lumens
Light Path Distance	160 Meters
Power Source	Battery Powered (1 Lithium Ion battery included)
Battery Capacity	5000 mAh (21700 Lithium-Ion)
Max Runtime	480 hours (20 days on Moonlight mode)
Material	6061-T6 Aluminum Alloy

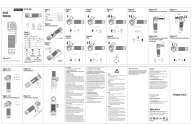





Feature	Detail
Water Resistance Level	IP68 (Waterproof)
Product Dimensions	4.59"D x 1"W x 1.1"H
Item Weight	5.28 ounces
Special Features	Portable, With Red Light, Adjustable Light Modes, Adjustable Strap, Rechargeable

9. WARRANTY AND SUPPORT

The OLIGHT Perun 3 comes with a Lifetime Warranty, ensuring peace of mind regarding its quality and durability. For any support inquiries, troubleshooting assistance, or warranty claims, please visit the official OLIGHT store or contact their customer service directly.

OLIGHT Store: <https://www.amazon.com/stores/OLIGHT/page/098E844F-88E8-45DC-901F-203F35540649>

Related Documents - O-PERUN3-BK-300000

	<p>Olight Perun 3 Rechargeable Flashlight User Manual</p> <p>Comprehensive user manual for the Olight Perun 3 rechargeable flashlight, detailing its features, operation, safety precautions, and warranty information.</p>
	<p>Olight Perun 2 User Manual</p> <p>This manual provides detailed instructions for operating, charging, and maintaining the Olight Perun 2 flashlight. It covers features like multiple brightness levels, Turbo mode, SOS mode, timer functions, lockout mode, and proximity protection, along with specifications, safety warnings, and warranty information.</p>
	<p>Olight Perun 3 Rechargeable LED Headlamp User Manual</p> <p>This user manual provides detailed instructions for operating the Olight Perun 3 rechargeable LED headlamp, including features like white and red light modes, brightness adjustments, timer functions, and proximity sensor operation. It also covers charging, battery indication, and attaching the headlamp to a headband.</p>
	<p>Olight Perun 2 LED Flashlight User Manual and Operating Guide</p> <p>Comprehensive user manual for the Olight Perun 2 LED flashlight, detailing features, operation, safety instructions, charging, and specifications. Includes multilingual content merged into English.</p>
	<p>Olight Perun 3 Mini Premium User Manual: Operation, Features, and Charging Guide</p> <p>Comprehensive user manual for the Olight Perun 3 Mini Premium flashlight and its wireless charger. Learn about its versatile lighting modes, charging capabilities, operation instructions, and specifications.</p>
	<p>Olight Perun 2 Mini User Manual</p> <p>User manual for the Olight Perun 2 Mini flashlight, detailing its features, operation, charging, and specifications.</p>

