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**OLIGHT Perun 3 Mini**

# **OLIGHT Perun 3 Mini Premium Headlamp User Manual**

Model: O-PERUN3MINIKIT-BK-300000

## **1. PRODUCT OVERVIEW**

The OLIGHT Perun 3 Mini is a compact and powerful headlamp designed for versatility and convenience. It features both white and red light options, a portable charging case, and a comfortable headband for various activities.



Image 1.1: The OLIGHT Perun 3 Mini headlamp shown with its charging case and headband.

## 2. WHAT'S IN THE BOX

- Perun 3 Mini Headlamp (Battery and Pocket Clip Included)
- Perun 3 Mini Charging Case
- USB Charging Cable
- Headband and Bracket
- Cleaning Cloth



Image 2.1: All components included in the OLIGHT Perun 3 Mini Premium Headlamp package.

## 3. SETUP

### 3.1 Initial Charging

Before first use, fully charge the Perun 3 Mini and its charging case. Connect the provided USB-C cable to the charging case and a power source. The digital display on the case will indicate the charging status.



## BATTERY STATUS AT A GLANCE

Monitor your case battery level with the LED digital display.

Image 3.1: The charging case can recharge the headlamp and also serve as a power bank for other devices via its USB-C port.

### 3.2 Attaching the Headband

Insert the Perun 3 Mini into the silicone bracket on the headband. Ensure it is securely fastened. The headband is designed for comfort and features reflective stripes for visibility.

## ONE CASE. SIX LIGHTS



Image 3.2: The upgraded headband is 25% lighter and features breathable 3D-mesh and 360° reflective stripes.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off and Mode Selection

The Perun 3 Mini can be operated directly from the charging case or as a standalone unit. When docked in the case, use the display button on the case to control the light.

- **White Light Modes:** The headlamp offers 5 white light modes: Turbo, High, Medium, Low, and Moon.
- **Red Light Modes:** It also features 3 red light modes: High, Low, and SOS. Red light is useful for preserving night vision or for signaling.

## MORE THAN A HEADLAMP

Free your hands and stay focused, whether you're working up high or down low.



Image 4.1: The Perun 3 Mini provides white light for general illumination and red light for night vision preservation or signaling.



Image 4.2: Red light modes include Low, High, and SOS for emergencies.

### 4.2 Stepless Dimming

When the Perun 3 Mini is docked in its charging case, press and hold the display button on the case to steplessly adjust the brightness of the light.

#### OUTPUT

SPECIFICATIONS	White Light					Red Light	
	Turbo	High	Medium	Low	Moon	High	Low
💡	1,250 ±350 lumens	500 ±350 lumens	100 lumens	10 lumens	2 lumens	45 lumens	5 lumens
⌚	2+60 minutes	2+75 minutes	4.5 hours	30 hours	10 days	150 minutes	19 hours
➡	155 meters	95 meters	45 meters	15 meters	5 meters	10 meters	4 meters
⚡	6,000 cd	2,300 cd	500 cd	60 cd	7 cd	30 cd	4 cd

Specifications (Charging Case)	
Battery Capacity	3.6 V 5,000 mAh
USB-C Input	5 V 2 A (MAX)
USB-C Output	5 V 2.4 A (MAX)
Output	4.2 V 1 A
Time to Charge Perun 3 Mini	1 h
Time to Charge the Case	2.5 h (Please use an adapter with a power output greater than 10 W.)

\*Note: All data above are test results according to ANSI NEMA FL-1-2019 standards.



Image 4.3: Stepless dimming can be controlled directly from the charging case.

### 4.3 Battery Status Monitoring

The digital display on the charging case provides accurate battery level readings for the case itself, allowing you to monitor power levels and plan accordingly.

Its **red light** preserves your natural night vision without blinding you or your companions.  
It also features an SOS mode for signaling in emergencies.



Image 4.4: The LED digital display on the charging case shows the current battery level.

#### 4.4 Versatile Usage

The Perun 3 Mini can be used as a headlamp or easily detached for handheld use. Its magnetic tailcap allows it to be attached to metal surfaces, and the pocket clip provides additional carrying options.

### BUILT TO ENDURE

The Perun 3 Mini is built for tough tasks. Crafted from Type-III hard anodized aluminum and upgraded with a stainless steel button, it resists scratches, corrosion and impacts for reliable performance every time.

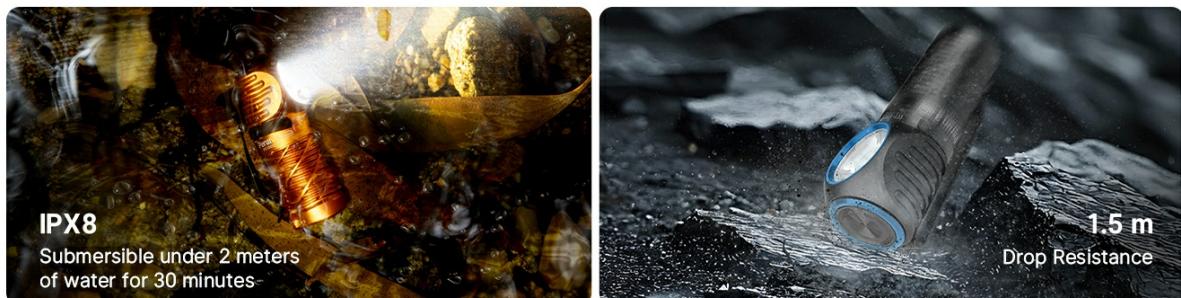


Image 4.5: The Perun 3 Mini offers various usage options including magnetic attachment, hanging, and clipping.



Image 4.6: The headlamp can be quickly converted from a headlamp to a handheld flashlight.

### 5. MAINTENANCE

#### 5.1 Cleaning

Use the provided cleaning cloth to gently wipe the lens and body of the headlamp. Avoid using harsh chemicals or abrasive materials that could damage the finish or optical components.

## 5.2 Battery Care

To prolong battery life, charge the device regularly, even if not in frequent use. Store the headlamp and charging case in a cool, dry place away from direct sunlight.

## 6. TROUBLESHOOTING

- Light not turning on:** Ensure the battery is charged. Check if the headlamp is properly seated in the charging case if attempting to operate from there.
- Charging issues:** Verify the USB-C cable is securely connected to both the charging case and the power source. Ensure the power source is active.
- Dimming not working:** Confirm the headlamp is docked in the charging case when attempting stepless dimming via the case button.

## 7. SPECIFICATIONS

### 7.1 General Specifications

Feature	Detail
Brand	OLIGHT
Model	Perun 3 Mini
Model Number	O-PERUN3MINIKIT-BK-300000
Light Source Type	LED
Material	6061-T6 Aluminum Alloy
Color	Orange
Dimensions (Headlamp)	3.46"D x 1.25"W x 2.55"H
Item Weight	6.88 ounces
Power Source	Battery Powered (Lithium-Ion)
Water Resistance	IPX8 (Submersible under 2 meters for 30 minutes)
Drop Resistance	1.5 meters
Special Features	Adjustable Light Modes, Adjustable Strap, Portable, Rechargeable, Red Light Option



Image 7.1: The Perun 3 Mini is built to withstand tough conditions, featuring IPX8 water resistance and 1.5m drop resistance.

## 7.2 Output and Runtime (White Light)

Mode	Lumens	Runtime	Beam Distance	Candela
Turbo	1250	2 + 60 minutes	155 meters	6000 cd
High	500	2 + 75 minutes	95 meters	2300 cd
Medium	100	4.5 hours	45 meters	500 cd
Low	10	30 hours	15 meters	60 cd
Moon	2	10 days	5 meters	7 cd

## 7.3 Output and Runtime (Red Light)

Mode	Lumens	Runtime	Beam Distance	Candela
High	45	150 minutes	10 meters	30 cd
Low	5	19 hours	4 meters	4 cd

Note: All data above are test results according to ANSI NEMA FL 1-2019 standards.

## 7.4 Charging Case Specifications

Feature	Detail
Battery Capacity	3.6 V 5,000 mAh
USB-C Input	5 V 2 A (MAX)
USB-C Output	5 V 2 A (MAX)
Output (to headlamp)	4.2 V 1 A
Time to Charge Perun 3 Mini	1 hour
Time to Charge the Case	2.5 hours (using adapter > 10W)

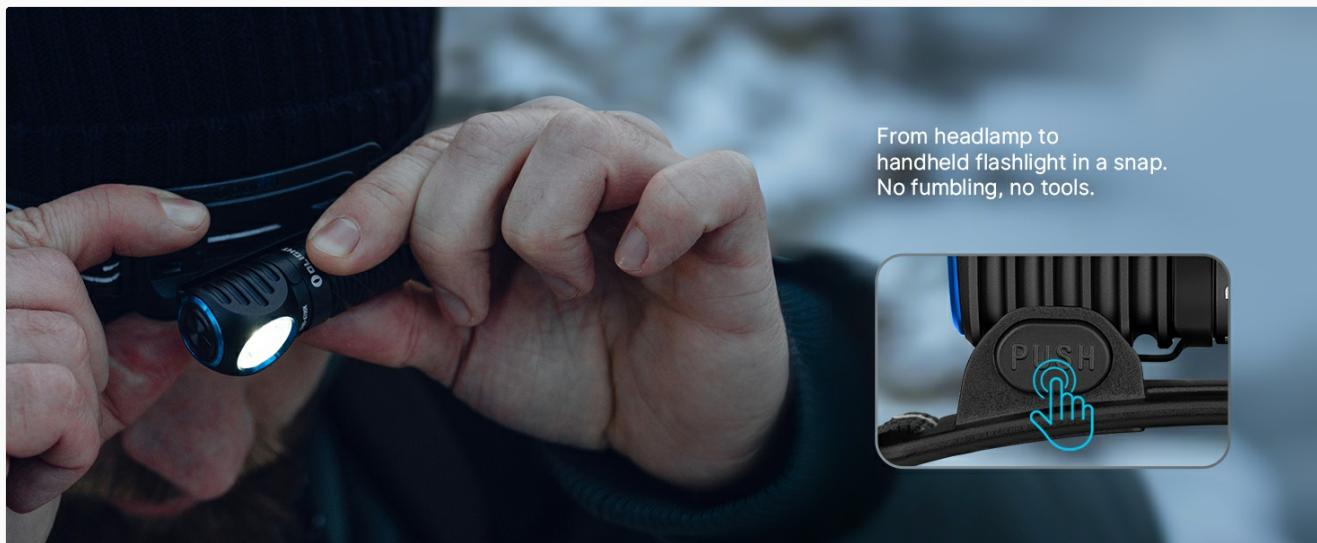


Image 7.2: Detailed specifications for the Perun 3 Mini's light output and charging case.

## 8. WARRANTY AND SUPPORT

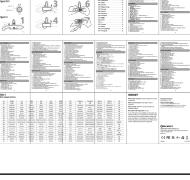
### 8.1 Warranty Information

The OLIGHT Perun 3 Mini Premium Headlamp comes with a **Limited Warranty**. Please refer to the official OLIGHT website or contact customer support for detailed warranty terms and conditions.

### 8.2 Customer Support

For further assistance, technical support, or inquiries regarding your OLIGHT Perun 3 Mini, please visit the official OLIGHT website or contact their customer service department. Contact information can typically be found on the product packaging or the official brand website.

#### Related Documents - Perun 3 Mini

	<p><a href="#"><u>Olight Perun 3 Mini Premium User Manual: Operation, Features, and Charging Guide</u></a></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><a href="#"><u>Olight Perun 2 User Manual</u></a></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><a href="#"><u>Olight Perun 2 Mini User Manual</u></a></p> <p>User manual for the Olight Perun 2 Mini flashlight, detailing its features, operation, charging, and specifications.</p>
	<p><a href="#"><u>Olight Perun 2 Mini User Manual</u></a></p> <p>Comprehensive user manual for the Olight Perun 2 Mini flashlight, detailing features, specifications, operation, and warranty information.</p>
	<p><a href="#"><u>Olight Perun 3 Mini User Manual: Features, Operation, and Specifications</u></a></p> <p>Comprehensive user manual for the Olight Perun 3 Mini flashlight, detailing its features, operating instructions for white and red light modes, battery indicator, specifications, warranty, and safety information.</p>



## [Olight Perun 2 User Manual: Operation, Features, and Specifications](#)

Comprehensive user manual for the Olight Perun 2 flashlight, detailing operation, modes, charging, safety, and technical specifications. Learn how to use your Perun 2 effectively.