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OLIGHT Perun 3

OLIGHT Perun 3 Rechargeable Headlamp Flashlight User Manual

Model: Perun 3 | Brand: OLIGHT

1. Introduction

This manual provides detailed instructions for the safe and effective use of your OLIGHT Perun 3 Rechargeable Headlamp Flashlight. The Perun 3 is a high-performance, multi-functional lighting tool designed for various activities, offering up to 3000 lumens of white light and a dedicated red light mode. Please read this manual thoroughly before operating the device and retain it for future reference.

Image 1.1: The OLIGHT Perun 3 Headlamp Flashlight, showcasing its compact design and integrated headband.

2. What's in the Box

Verify that all items are present in your package:

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

Image 2.1: All components included in the Perun 3 product package.

3. Product Overview

3.1 Key Features

- **High Performance:** Delivers a maximum output of 3000 lumens, illuminating wide areas effectively.
- **Red Light Function:** Includes a red light with two brightness levels and a flashing mode, suitable for preserving night vision or signaling.
- **Proximity Sensor:** Automatically reduces output power when an object is detected too close to the lens, enhancing safety and preventing overheating.
- **Ergonomic Operation:** Features a large, concave metal button for easy, glove-friendly control and to prevent accidental activation.
- **Versatile Design:** Can be detached from the headband for use as a right-angle flashlight, offering multiple carrying options including a magnetic tailcap.
- **Extended Runtime:** Equipped with a high-capacity battery providing up to 20 days of runtime on the lowest setting.
- **Durable Construction:** Made from 6061-T6 Aluminum Alloy with an IP68 waterproof and dustproof rating.

3.2 Component Identification

Familiarize yourself with the main parts of your Perun 3 headlamp:

- LED Emitter (White and Red)
- Proximity Sensor
- Side Switch Button
- Magnetic Tailcap
- MCC Charging Port (on tailcap)
- Pocket Clip
- Headband Mount
- Adjustable Headband

Image 3.1: The Perun 3 in use as a headlamp, demonstrating its primary function.

Image 3.2: Various carrying options for the Perun 3, highlighting its adaptability.

4. Setup

4.1 Battery Installation

1. Unscrew the tailcap counter-clockwise.
2. Insert the included 18650 Lithium-Ion battery with the positive (+) end facing towards the head of the flashlight.
3. Screw the tailcap back on clockwise until it is fully tightened.

Image 4.1: Removing the tailcap for battery replacement.

4.2 Attaching to Headband

1. Slide the Perun 3 flashlight into the silicone mount on the headband. Ensure it is securely seated.
2. Adjust the elastic straps of the headband for a comfortable and secure fit on your head. The headband features a breathable design and an anti-sweat rubber strip for comfort.

5. Operating Instructions

5.1 Basic Operation

- **Turn On/Off:** Single click the side switch to turn the light on or off.
- **Change Brightness (White Light):** When the light 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 light is off, press and hold the side switch for approximately one second to activate Moonlight mode.
- **Turbo Mode:** Quickly double-click the side switch to activate Turbo mode. Double-click again to return to the previous mode.

- **Red Light Mode:** When the light is off, quickly triple-click the side switch to activate the red light. Single click to turn off.
- **Change Red Light Brightness:** When the red light is on, press and hold the side switch to cycle between Low Red and High Red.
- **Red Light Flashing:** When the red light is on, quickly double-click the side switch to activate the red flashing mode. Double-click again to return to the previous red light mode.
- **Lockout/Unlock:** When the light is off, press and hold the side switch for approximately two seconds until the Moonlight mode briefly turns on and then off. The light is now locked out. To unlock, press and hold the side switch for approximately two seconds until the light turns on in Moonlight mode.

Image 5.1: The ergonomic side button, designed for easy operation.

5.2 Proximity Sensor

The Perun 3 is equipped with a proximity sensor for enhanced reliability. When the flashlight is in Turbo mode and detects an obstruction within 0.5 seconds, the sensor will automatically reduce the light output to prevent overheating or accidental damage. The light will return to its previous output once the obstruction is removed.

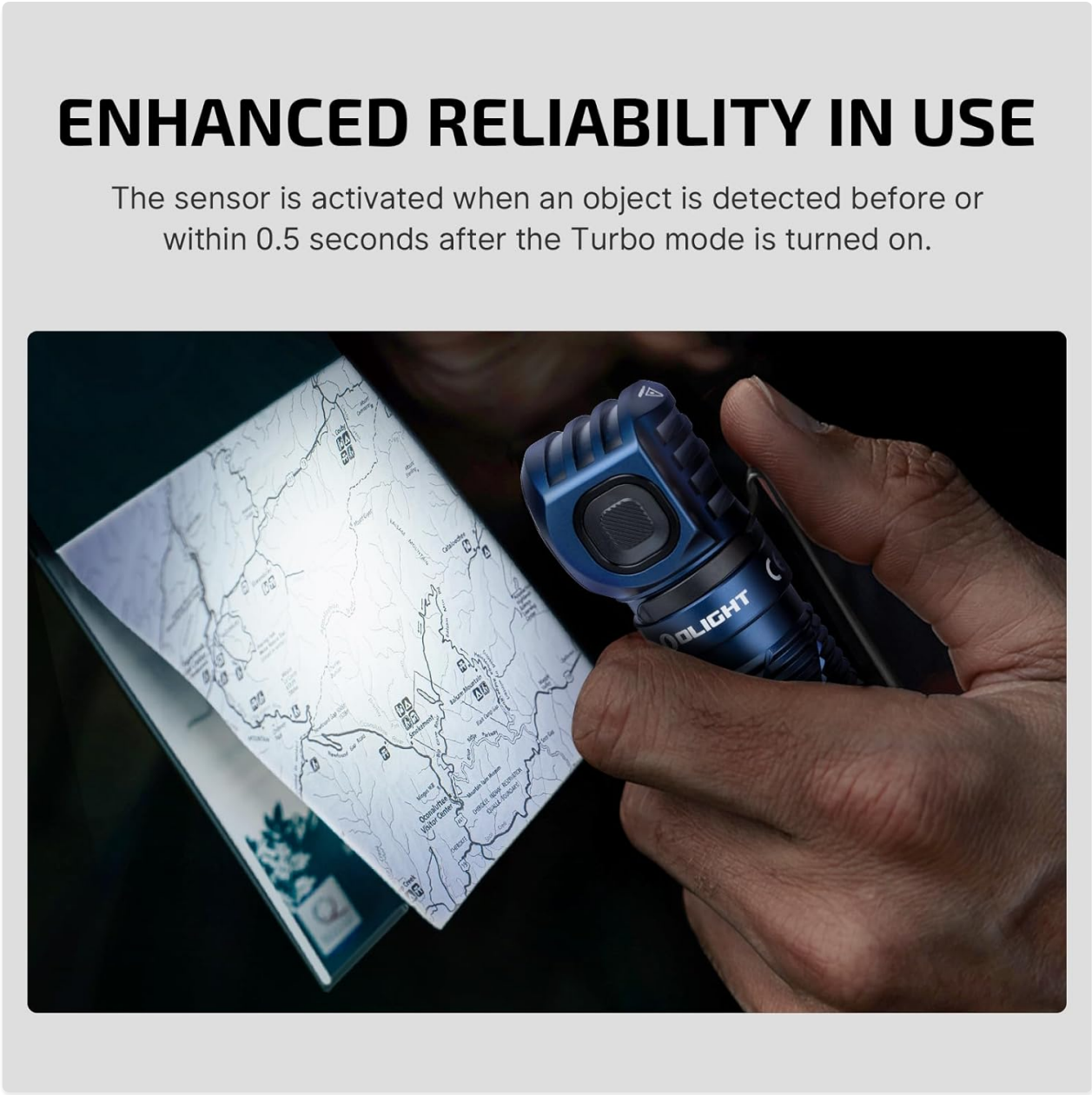

Image 5.2: The proximity sensor in action, reducing output when an object is near.

5.3 Runtime and Brightness Levels

Image 5.3: Detailed table of white and red light output levels and corresponding runtimes.

6. Charging

The Perun 3 uses OLIGHT's MCC3 magnetic charging cable for convenient recharging.

1. Connect the USB end of the MCC3 charging cable to a USB power source (e.g., wall adapter, computer USB port).
2. Attach the magnetic end of the MCC3 cable to the magnetic tailcap of the Perun 3. The indicator light on the MCC3 cable will turn red to indicate charging is in progress.
3. Once charging is complete, the indicator light on the MCC3 cable will turn green.

Note: Ensure the charging contacts are clean and free from debris for optimal charging performance.

7. Maintenance

7.1 Cleaning

- Regularly clean the lens and body of the flashlight with a soft, clean cloth.
- Keep the magnetic charging port clean to ensure proper charging.
- If the threads are dirty, clean them with a clean cloth and apply a thin layer of silicone grease to maintain waterproof sealing.

7.2 Water Resistance

The Perun 3 has an IP68 waterproof rating, meaning it is protected from total dust ingress and can withstand continuous immersion in water up to 2 meters for 30 minutes. Ensure the tailcap is fully tightened before exposing the flashlight to water.

Image 7.1: The Perun 3 demonstrating its IP68 water resistance.

8. Troubleshooting

- **Light not turning on:** Check if the battery is inserted correctly with the positive end facing the head. Ensure the tailcap is fully tightened. The device might be in lockout mode; refer to the 'Lockout/Unlock' section in Operating Instructions.
- **Light output is low or flickering:** The battery might be low. Recharge the battery. Ensure the contacts on the battery and flashlight are clean.

- **Light dims unexpectedly:** The proximity sensor may have detected an object too close to the lens. Remove any obstructions. This can also indicate the battery is critically low.
- **Charging not working:** Ensure the MCC3 cable is properly connected to both the power source and the flashlight's tailcap. Check if the charging cable indicator light is red (charging) or green (charged). Clean the magnetic charging contacts.

If these steps do not resolve the issue, please contact OLIGHT customer support for assistance.

9. Specifications

Feature	Specification
White Brightness (Max)	3000 Lumens
Light Source Type	LED
Power Source	Battery Powered
Battery Type	1 x Lithium Ion (included)
Max Runtime	20 Days (Moonlight mode)
Material	6061-T6 Aluminum Alloy
Water Resistance Level	IP68 (Waterproof)
Product Dimensions	4.59"D x 1"W x 1.1"H
Item Weight	5.28 ounces
Special Features	Adjustable Light Modes, Adjustable Strap, Portable, Rechargeable, With Red Light, Proximity Sensor

10. Warranty and Support

10.1 Warranty Information

The OLIGHT Perun 3 comes with a **Lifetime Warranty**, reflecting OLIGHT's commitment to quality and customer satisfaction. Please refer to the official OLIGHT website or your purchase documentation for specific terms and conditions of the warranty.

10.2 Customer Support

For any questions, technical assistance, or warranty claims, please visit the official OLIGHT website or contact their customer support directly. You can find more information and contact details at the OLIGHT Store on Amazon.

11. Safety Information

- Do not shine the light directly into human or animal eyes.

- Do not cover the light head when the flashlight is on, or place the flashlight close to flammable objects. The heat generated can cause burns or fire.
- Keep out of reach of children.
- Do not disassemble the flashlight or battery.
- Use only the specified battery and charging cable.
- Store the flashlight in a cool, dry place when not in use.

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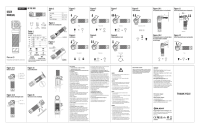
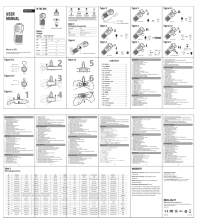
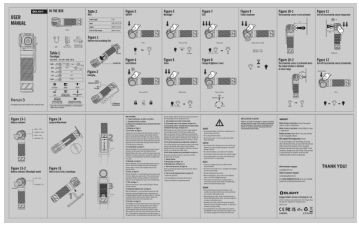
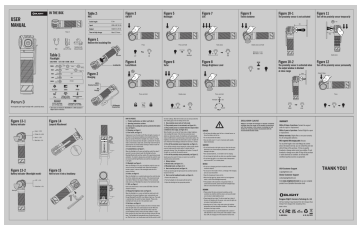
Related Documents - Perun 3

	Olight Perun 2 Mini User Manual User manual for the Olight Perun 2 Mini compact rechargeable LED headlamp, covering features, operation, specifications, and warranty information.
	Olight Perun 3 Rechargeable Flashlight User Manual Comprehensive user manual for the Olight Perun 3 rechargeable flashlight, detailing its features, operation, safety precautions, and warranty information.
	Olight Perun 2 User Manual 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.
	Olight Perun 2 Mini User Manual User manual for the Olight Perun 2 Mini flashlight, detailing its features, operation, charging, and specifications.
	Olight Perun 3 Rechargeable LED Headlamp User Manual 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.
	Olight Perun 2 LED Flashlight User Manual and Operating Guide Comprehensive user manual for the Olight Perun 2 LED flashlight, detailing features, operation, safety instructions, charging, and specifications. Includes multilingual content merged into English.



[Olight Perun 3 Rechargeable Flashlight User Manual]
Comprehensive user manual for the Olight Perun 3 rechargeable flashlight, detailing its features, operation, safety precautions, and warranty information.
lang:en score:40 filesize: 2.65 M page_count: 1 document date: 2023-07-25



[pdf] User Manual
Manual perun 3 T manual de usuario t olightstore es file |||
USER MANUAL IN THE BOX **Perun 3** Table 2 MCC Cable length Input Output Time to fully charge 0.5m USB-A DC 5V 2A CC CV 4.2V 2A About 3.5 hours Figure 3 ON/OFF **Perun 3** Rechargeable right-angle flashlight with a proximity sensor. Lanyard Headband with MCC with a Pin Tool Silicone Bracket Table ...
lang:en score:39 filesize: 2.65 M page_count: 1 document date: 2023-09-06

Manual de utilizare - Olight Perun 3 Mini

Durate de funcționare (conform producătorului)
Turbo: 1250 lm → 350 lm / 2 + 60 min / rază 155 m
High: 500 lm → 350 lm / 2 + 75 min / rază 95 m
Medium: 100 lm / 4 h 30 min / rază 45 m
Low: 10 lm / 30 h / rază 15 m
Moonlight: 2 lm / 10 zile / rază 5 m
Lumină roșie - High: 45 lm / 150 min / rază 10 m
Lumină roșie - Low: 5 lm / 19 zile / rază 4 m

Ghid rapid de utilizare

Pornire inițială:
Deschide corpul lanternei prin rotire în sens antiorar. Îndepărtează folia izolatoare dintre acumulator și corpul lanternei, apoi înșurubează capacul din spate strâns la loc.

Pornire/Oprire:
Apasă o dată butonul pentru a porni sau opri lanterna.

Schimbarea modului de intensitate:
Cu lanterna aprinsă, apasă și menține apăsat butonul. Modurile de intensitate vor rula în buclă. Eliberează butonul pentru a selecta modul dorit.

Lumină roșie:
Cu lanterna stinsă, apasă de două ori rapid butonul pentru a activa lumina roșie. Ține apăsat pentru a comuta între modurile High și Low.

Mod SOS:
Cu lumina roșie activată, menține apăsat butonul timp de aproximativ 2 secunde pentru a porni modul SOS.

Mod Moonlight:
Cu lanterna stinsă, ține apăsat butonul timp de o secundă, apoi eliberează-l când apare lumina slabă.

Mod Turbo:
Apasă de două ori rapid butonul pentru a intra în modul Turbo. Apasă din nou de două ori pentru a reveni la modul anterior.

Temporizator:
Lanterna oferă două temporizatoare: scurt (3 min) și lung (9 min). Cu lanterna aprinsă, apasă de două ori și menține apăsat butonul. Un clip = 3 min; Două clipuri = 9 min.

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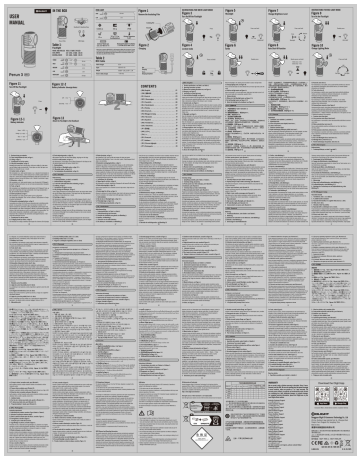
Manual Olight Perun3Minicdn shopify s files 1 0401 3781 8273 Manual Perun3Mini v 1753082481 |||
Manual de utilizare - Olight **Perun 3** Mini Durate de funcionare conform productorului Turbo: 1250 lm 350 lm / 2 60 min / raz 155 m High: 500 lm 350 lm / 2 75 min / raz 95 m Medium: 100 lm / 4 h 30 min / raz 45 m Low: 10 lm / 30 h / raz 15 m Moonlight: 2 lm / 10 zile / raz 5 m Lumin roie High...
lang:it score:37 filesize: 31.73 K page_count: 2 document date: 2025-07-21

[Olight Perun 3 Mini Premium User Manual: Operation, Features, and Charging Guide]
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.
lang:en score:35 filesize: 3.6 M page_count: 1 document date: 2025-05-29



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Manual Perun 3 Mini Version D Olight 1250 Lumen Compact Right Angle Headlamp Longhorn Tacticalperun mini user manualcdn olightstore file perun manual |||
USER MANUAL IN THE BOX b a Headband Headlamp Base c **Perun 3** Mini MCC Cable Table 1 Flashlight WHITE: MAX 9W/LED RED: 2 X MAX 0.7W/LED COOL WHITE CCT 5700-6700K CRI:70 NEUTRAL WHITE CCT 4000-5000K CRI:70 TURBO 1,250 lumens 100 2 min 28 HIGH 500 lumens 100 2 min 70 MEDIUM ...
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[pdf] User Manual Instructions Specifications

Manual Perun 3 Mini Premium Version C DE Deutsch 11 6 1 Instructions for white light mode Turn On S1R II mini 2 B1kAem2pUyLm media amazon images I B1kAem2pUyL ref dp product quick view |||

USER MANUAL **Perun 3** Mini Premium IN THE BOX 6,000 cd 155 m Figure 1 1.5 m Product Overview Figure 3 Charge the Wireless Charger Figure 5 Charge external devices with the charger Wireless Charger Microfiber Cleaning Cloth USB Charging Cable IPX8 Working temperature 0-40C L 64.3* D 22 mm ...

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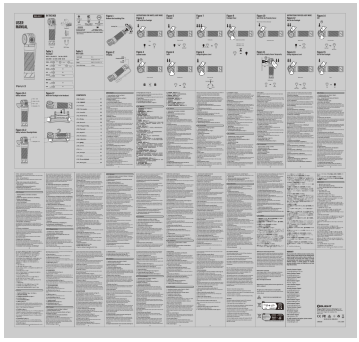

Olight Perun 3 Rechargeable LED Headlamp User Manual

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.

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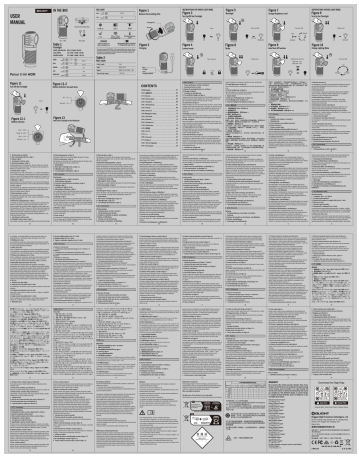

Olight Perun 3 Mini User Manual: Features, Operation, and Specifications

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.

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[pdf] User Manual Specifications

Manual Perun 3 Mini Premium Version D OLIGHT [redacted] SR TT mini 2 [redacted] 9 [redacted] Figure 20 [redacted] qxsms perun premiumcdn olightstore jp file qxsms premium |||

USER MANUAL **Perun 3** Mini Premium IN THE BOX 6,000 cd 155 m Figure 1 1.5 m Product Overview Figure 3 Charge the Wireless Charger Figure 5 Charge external devices with the charger Wireless Charger Microfiber Cleaning Cloth USB Charging Cable IPX8 Working temperature 0-40 C L 64.3* D 22 m...

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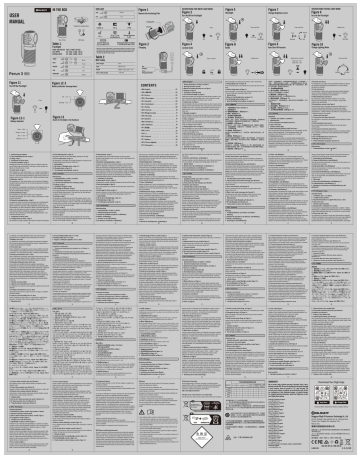

[pdf] User Manual Instructions

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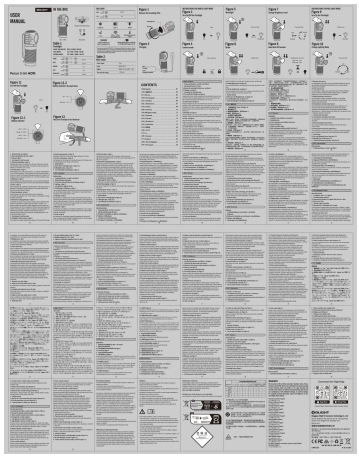

[pdf] User Manual

Manual Perun 3 Mini HCRI Version B Hereby Dongguan Olight E Commerce Technology Co Ltd declares that the equipment is in compliance with Directive 2014 30 EU and RoHS Directive Manual Perun3MiniHCRIimg netpx co kr images prd img pd 147600 148282 Perun3MiniHCRI |||

USER MANUAL IN THE BOX b a Headband Headlamp Base c **Perun 3** Mini MCC Cable Table 1 Flashlight WHITE: MAX 9W/LED RED: 2 X MAX 0.7W/LED COOL WHITE CCT 5700-6700K CRI:90 NEUTRAL WHITE CCT 4000-5000K CRI: 90 TURBO 920 lumens 100 2 min 30 HIGH 400 lumens 100 2 min 70 MEDIUM ...

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USER MANUAL IN THE BOX **Perun 3** 6,400cd 160m IPX8 Figure 1 Remove the Insulating Film 1.5m 160.5g/5.66oz Working Temperature: Including Battery 0-40C L 120* D 28mm L 4.72* D 1.10in Rechargeable Li-ion Battery 5000mAh 3.6V 18Wh * Above data are tested per ANSI/PLATO FL 1-2019 standar...

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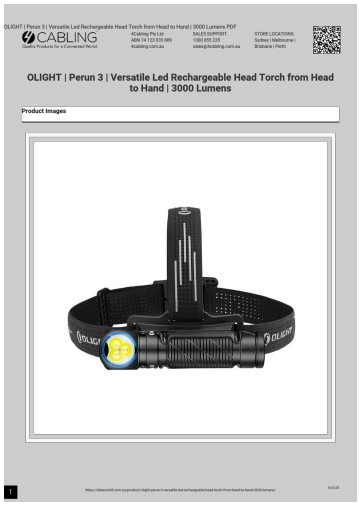

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OLIGHT Perun 3 Versatile Led Rechargeable Head Torch from to Hand 3000 Lumens The is a versatile and powerful rechargeable headlamp flashlight perfect for wide range of activities camping dataworld au product file id 8073 name srsltid AfmBOoqhTGu2zianaQ7rc9EUbGycUevlZt HZhypfmheFu C1z43HUqw |||

OLIGHT **Perun 3** Versatile Led Rechargeable Head Torch from Head to Hand 3000 Lumens PDF 4Cabling Pty Ltd SALES SUPPORT: ABN 74 123 035 889 1300 855 235 4cabling.com.au sales 4cabling.com.au STORE LOCATIONS: Sydney Melbourne Brisbane Perth OLIGHT **Perun 3** Versatile Led Rechargea...

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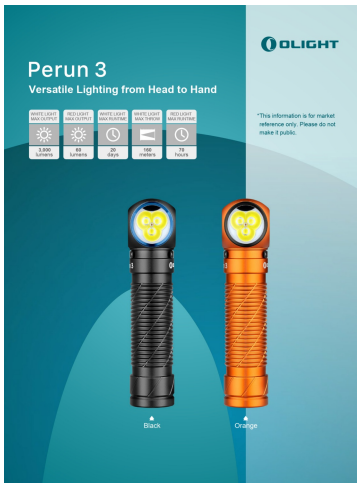

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Versatile Lighting from Head to Hand WHITE LIGHT RED LIGHT WHITE LIGHT WHITE LIGHT RED LIGHT MA ... 77261690216 Orange DESCRIPTION Equipped with premium LEDs that output 3,000 lumens on Turbo, the **Perun 3** can instantly light up a vast area for a perfect view in the dark. Its 5,000 mAh battery bri...

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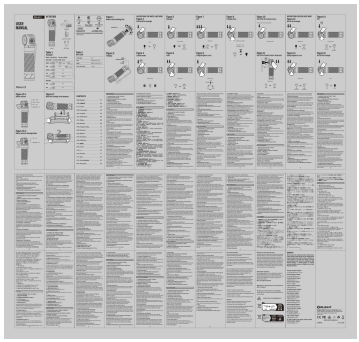

[pdf] User Manual Instructions

Manual Perun 3 Download User ManualOlight Rechargeable LED Head Torch Direct Limitedcdn shopify s files 1 0764 4567 9921 v 1727173533 Limitedperun user manualcdn 1727173533cdn olightstore file perun manual ||| ||| USER MANUAL Perun 3 Figure 16-1 Battery Indicator Green: 60 Orange: 10-60 Red: 5-10 Blinking Red: 5 Figure 16-2 Battery Indicator Moonlight Mode OFF: 5 Blinking Red: 5 Moonlight IN THE BOX Headband 6,400 cd 160 m Figure 1 IP68 Remove the In

USER MANUAL **Perun 3** Figure 16-1 Battery Indicator Green: 60 Orange: 10-60 Red: 5-10 Blinking Red: 5 Figure 16-2 Battery Indicator Moonlight Mode OFF: 5 Blinking Red: 5 Moonlight IN THE BOX Headband 6,400 cd 160 m Figure 1 IP68 Remove the Insulating Film 1.5 m 150 g / 5.29 oz I...

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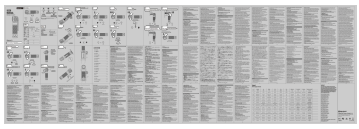

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Perun 3mini EN The 3 Mini is a compact high lumen rechargeable right angle light that combines white and red options in versatile portable designtehnicni podatki 3455157 olight perun mini naglavna svetilka rocna akumulatorsko 500 lm perun3minicwasset conrad media10 add 160267 c1 en 003455157DS00 tehnicni perun3minicw |||

Compact Brilliance MAX OUTPUT MAX OUTPUT MAX RUNTIME MAX THROW MAX RUNTIME WHITE LIGHT 1,250 l ... . BLACK ORANGE Compact Brilliance MARKET APPLICATIONS Work light Household Outdoors UPC : **Perun 3** Mini 6977261690759 **Perun 3** Mini Orange 6977261692418 **Perun 3** Mini NW HCRI 6977261692401 ...

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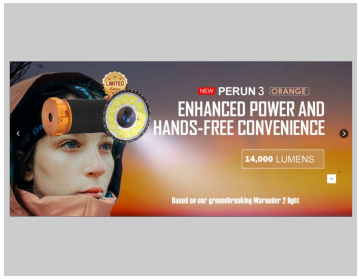

[pdf] Datasheet

Perun 3 Datasheet drmemory Olight

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