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› LUXPRO Pro Series 800 Lumen LED Rechargeable Flashlight - Features Patented TackGrip with Aircraft-Grade Aluminum and LPE Optics - Camping Accessories with Micro USB Charge Port - Batteries Included

LUXPRO XP916

LUXPRO Pro Series 800 Lumen LED Rechargeable Flashlight User Manual

Model: XP916

INTRODUCTION

Thank you for choosing the LUXPRO Pro Series 800 Lumen LED Rechargeable Flashlight. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new flashlight. Please read it thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The LUXPRO XP916 is a rugged, high-performance LED flashlight designed for various indoor and outdoor applications. It features a durable aircraft-grade aluminum body with patented TackGrip for enhanced handling, an 800-lumen output, and a convenient micro-USB rechargeable battery system.



Figure 1: LUXPRO XP916 Pro Series 800 Lumen LED Rechargeable Flashlight. This image shows the overall design of the flashlight, highlighting its sleek black finish and textured grip.

Key Features:

- **800 Lumen Output:** Provides powerful illumination for various tasks.
- **Rechargeable Battery:** Integrated micro-USB port for convenient charging.
- **Aircraft-Grade Aluminum:** Ensures durability and longevity.
- **Patented TackGrip:** Offers a secure and comfortable hold.
- **Multiple Light Modes:** High, Medium, Low, and Strobe settings.
- **Waterproof Design:** Suitable for use in various weather conditions.



TACKGRIP®

is a sleek and comfortable grip that is molded directly to the aluminum body for longer-lasting durability that won't slide or curl.

Figure 2: Detail of the patented TackGrip. This feature is molded directly into the aluminum body, providing a sleek and comfortable grip that resists slipping or curling, enhancing user control.

SETUP

Battery Installation and Initial Charge:

1. **Unscrew Tail Cap:** Gently unscrew the tail cap of the flashlight counter-clockwise.
2. **Insert Batteries:** The flashlight operates on 1 Lithium Ion battery (included). Ensure the battery is inserted with the correct polarity (+/-) as indicated inside the battery compartment.
3. **Secure Tail Cap:** Screw the tail cap back on clockwise until it is finger-tight. The tail cap features a seal to ensure waterproof integrity.
4. **Initial Charge:** Before first use, fully charge the flashlight. Locate the micro-USB charging port by rotating the section near the tail cap as indicated by the "ROTATE" arrows. Plug the included micro-USB cable into the port and connect the other end to a USB power source (e.g., computer, wall adapter). The charging indicator light will show

charging status (typically red for charging, green for fully charged).



Rotating Port Charging

Figure 3: Rotating Port Charging. This image illustrates how to access the hidden micro-USB charging port by rotating the flashlight's body section, ensuring the port is protected when not in use.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection:

- **Power On/Off:** Press the power button located on the tail cap to turn the flashlight ON or OFF.
- **Mode Cycling:** With the flashlight ON, lightly press the power button (without clicking) to cycle through the different light modes: High, Medium, Low, and Strobe. Fully click the button to select and lock in the desired mode.

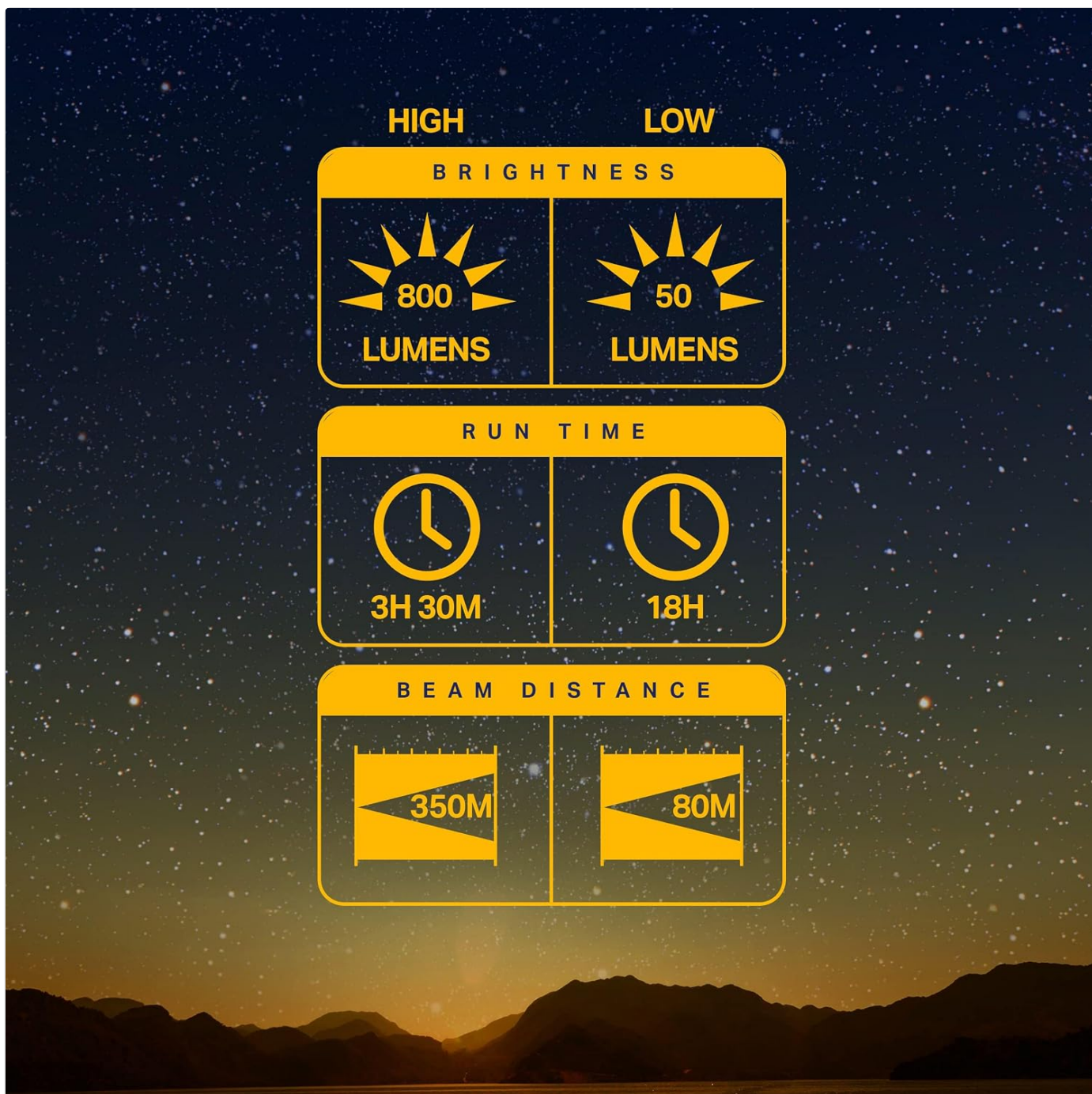


Figure 4: Performance Specifications by Mode. This chart details the brightness (lumens), runtime, and beam distance for both High and Low light output settings, providing clear performance expectations.

Understanding Light Modes:

- **High (800 Lumens):** Maximum brightness for extensive illumination. Runtime: Approximately 3 hours 30 minutes. Beam Distance: 350 meters.
- **Low (50 Lumens):** Reduced brightness for extended battery life. Runtime: Approximately 18 hours. Beam Distance: 80 meters.
- **Strobe:** Flashing light for signaling or disorienting.

MAINTENANCE

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, charge the flashlight regularly. If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge every 3-6 months.

- **O-Rings:** Periodically inspect the O-rings (seals) for wear and tear. A thin layer of silicone grease can be applied to maintain their waterproof integrity.



Figure 5: Exploded View of Flashlight Components. This diagram illustrates the internal and external parts of the flashlight, including the lens, reflector, head part, body part, TackGrip, tail part, and switch button, aiding in understanding its construction.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low or dead battery; improperly installed battery; loose tail cap.	Charge the battery; ensure correct battery polarity; tighten tail cap.
Light is dim or flickers.	Low battery; dirty contacts.	Recharge the battery; clean battery contacts with a clean cloth.
Charging indicator not working.	Cable not properly connected; faulty USB power source.	Ensure cable is fully inserted; try a different USB port or power adapter.

SPECIFICATIONS

Feature	Detail
Model	XP916
Brightness	800 Lumens (High), 50 Lumens (Low)
Runtime	3h 30m (High), 18h (Low)
Beam Distance	350m (High), 80m (Low)

Feature	Detail
Power Source	Rechargeable Lithium Ion Battery (included)
Charging Port	Micro-USB
Material	Aircraft-Grade Anodized Aluminum
Dimensions (LxWxH)	6.31" x 1.48" x 1.48" (161mm x 38mm x 38mm)
Weight	6.56 ounces
Water Resistance	Waterproof

XP916

800LM

RECHARGEABLE

3H30M RUNTIME

350M BEAM DISTANCE

HIGH/MED/ULTRA-LOW



Figure 6: XP916 Dimensions and Core Specifications. This image provides a visual representation of the flashlight's size (161mm length, 38mm head diameter) and reiterates key specifications like 800 lumens, rechargeable nature, 3.5-hour runtime, 350m beam distance, and High/Med/Ultra-Low modes.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: LUXPRO XP916 Compact Tactical Rechargeable 800 LM Flashlight. This video provides an overview of the flashlight's features,

including its design, lumen output, and rechargeable capabilities, demonstrated by the official seller.

WARRANTY AND SUPPORT

The LUXPRO XP916 flashlight comes with a limited lifetime warranty against manufacturer’s defects. For warranty claims, technical support, or any inquiries, please contact LUXPRO customer service through their official website or the retailer where the product was purchased.

For more information, visit the official LUXPRO store:[LUXPRO Store on Amazon](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question