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› LUMINTOP W2 Multifunction Flashlight User Manual

## LUMINTOP W2

# LUMINTOP W2 Multifunction Flashlight User Manual

Model: W2

## 1. INTRODUCTION

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The LUMINTOP W2 is a versatile, rechargeable outdoor flashlight designed for various lighting needs. It features multiple light sources, including a focused spot beam, a wide floodlight, and a red light mode. This manual provides detailed instructions for its setup, operation, maintenance, and troubleshooting to ensure optimal performance and user safety.

# W2

## Multi-light Source Rechargeable Outdoor Flashlight



Spot Light



Flood Light



Red Light



An illustration of the LUMINTOP W2 flashlight, highlighting its three primary light modes: spot, flood, and red light.

## 2. PRODUCT FEATURES

The LUMINTOP W2 flashlight incorporates several advanced features for enhanced utility and durability:

- **SFT25 Spotlight LED:** Provides a powerful, focused beam for long-distance illumination.
- **COB White Flood Light:** Offers broad, even lighting for close-range tasks.
- **COB Red Light and SOS:** Includes a red light mode for preserving night vision and an SOS function for emergencies.
- **26800 Li-ion Battery:** Utilizes a high-capacity lithium-ion battery for extended runtime.
- **USB-C Charging:** Enables quick and convenient recharging via a USB-C port.
- **Discharging Function:** Allows the flashlight to act as a power bank for other devices.
- **Magnetic Design:** Features a strong magnetic base for hands-free operation.
- **Multiple Protections:** Incorporates safety mechanisms to protect against overcharge, over-discharge, and overheating.
- **IPX8 Waterproof:** Designed to be submersible up to 2 meters for 30 minutes, ensuring reliability in wet conditions.

# FEATURES



SFT25  
Spotlight LED



COB White Flood  
Light



COB Red  
and SOS



26800  
Li-ion



USB-C  
Charging



Discharging  
Fuction



Magnetic  
Design



Multiple  
Protections



IPX8  
Waterproof

An infographic displaying the main features of the LUMINTOP W2 flashlight, such as its various light sources, battery type, charging capabilities, and durability.

### 3. SETUP

### **3.1 Battery Installation**

The LUMINTOP W2 flashlight comes with a pre-installed 26800 Lithium-ion battery. No initial installation is required. Ensure the battery is fully charged before first use.

### **3.2 Charging the Flashlight**

The W2 flashlight is equipped with a USB-C charging port for convenient recharging.

1. Locate the USB-C port on the flashlight body.
2. Connect the provided USB-C cable to the flashlight and a compatible USB power source (e.g., wall adapter, power bank, computer USB port).
3. The charging indicator light will flash during charging. It will turn solid when the battery is fully charged.

#### **Charging Specifications:**

- Peak Charging Current: 4A
- Full Charging Time: Approximately 2.5 hours

# USB-C Fast Charging

Equipped with a USB-C interface for quick and convenient charging.

Peak Charging  
Current

**4A**

Full Charging  
Time

**2.5H**



## Charging Indicator

Flashes during charging,  
stays solid when fully charged.



A visual guide to charging the LUMINTOP W2 flashlight via its USB-C port, indicating the charging current and estimated full charge time.

## 4. OPERATING INSTRUCTIONS

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The LUMINTOP W2 features a single button interface. Familiarize yourself with the button presses for different modes.

#### 4.1 Basic White Light Operation (Floodlight)

- **Turn On/Off:** Single click the button. The flashlight will turn on to the last used wide-angle (floodlight) mode (memory function).
- **Change Brightness (Floodlight):** While the floodlight is ON, click and hold the button to cycle between low and high wide-angle light. Release the button to select the desired brightness.

#### 4.2 Spotlight Operation

- **Activate Spotlight:** From the ON state (any white light mode), double-click the button. The spotlight will activate at full intensity.
- **Spotlight Strobe:** From the spotlight mode, triple-click the button to activate the spotlight strobe.
- **Turbo Wide Angle + Spotlight:** From the ON state, rapidly click the button four times to activate the maximum output combination of wide-angle floodlight and spotlight.

# SFT25 Spotlight LED

The SFT25 high-power round LED delivers a max 600 lumens output, 700 meters super throw, ideal for long-distance searches, rescues, and other tasks requiring intense spotlight illumination.

SFT25 Spotlight LED



A visual representation of the SFT25 Spotlight LED, illustrating its design and how it integrates into the flashlight's optical system for focused illumination.

 **600** Lumens

 **700** Meters



An image demonstrating the powerful long-distance throw of the LUMINTOP W2's spotlight, reaching up to 700 meters with 600 lumens.

# Powerful Combination Light

The powerful combination beam merges spotlight and floodlight for 700 meters of ultra-long-range illumination, ensuring no darkness escapes your view.

 **1500** Lumens Peak Output



An image illustrating the combined power of the flashlight's spotlight and floodlight, creating a broad and far-reaching beam with 1500 lumens peak output.

## 4.3 Red Light and Moonlight Operation

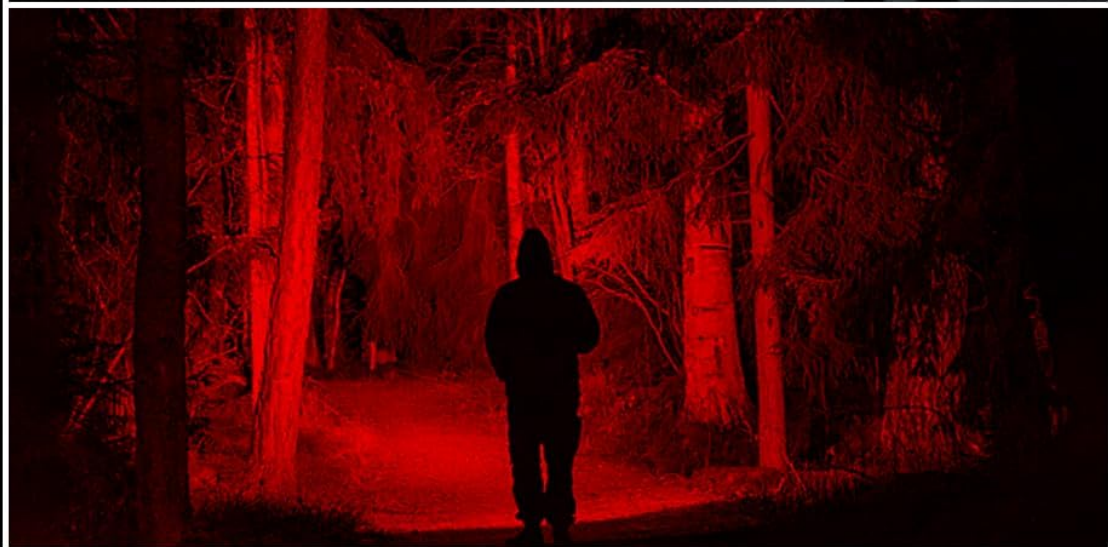
- **Activate Red Light:** From the OFF state, click and hold the button for approximately 2-3 seconds. The red light will activate at 80 lumens.

- **Red SOS Strobe:** While the red light is ON, click and hold the button again to activate the red SOS strobe.
- **Moonlight Wide Angle:** While the red SOS strobe is ON, click and hold the button again to activate the moonlight wide-angle mode. This low-output mode is ideal for preserving night vision.

# COB Red and White Light

**White Floodlight:** Features a 3-level output setting with even lighting distribution, perfect for close-range lighting such as camping, and other activities.

**Red Light Mode:** Constant red light protects your night vision and avoid disturb wildlife. SOS mode is available for emergency signaling.



The top image shows the wide, even illumination of the white floodlight on a path. The bottom image shows the red light mode, providing discreet illumination in a forest environment.

## 4.4 Magnetic Base

The flashlight features a strong magnetic base, allowing it to be securely attached to ferrous surfaces. This provides a hands-free lighting solution for tasks such as vehicle maintenance or working in dark areas.

## 5. MAINTENANCE

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### 5.1 Cleaning

Regularly clean the flashlight body with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or internal components. Keep the lens clean for optimal light output.

### 5.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the flashlight when the indicator shows low battery. If storing the flashlight for an extended period, charge the battery to approximately 50% and recharge every 3-6 months.

### 5.3 Water Resistance

The LUMINTOP W2 is IPX8 rated, meaning it is protected against continuous immersion in water up to 2 meters for 30 minutes. Ensure the USB-C port cover is securely closed before exposing the flashlight to water. Do not operate the flashlight underwater for extended periods or at depths exceeding its rating.

## 6. TROUBLESHOOTING

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If you encounter issues with your LUMINTOP W2 flashlight, refer to the following common problems and solutions:

- **Flashlight does not turn on:**
  - Ensure the battery is charged. Connect the flashlight to a USB-C charger.
  - Check if the battery is correctly inserted (though it's pre-installed, ensure no internal dislodgement from impact).
- **Flashlight does not charge:**
  - Verify the USB-C cable is properly connected to both the flashlight and the power source.
  - Try a different USB-C cable or power adapter.
  - Ensure the charging port is clean and free of debris.
- **Light output is weak or inconsistent:**
  - Charge the battery fully. Low battery can affect brightness.
  - Clean the flashlight lens.
  - Ensure the flashlight is not overheating. If it feels excessively hot, allow it to cool down.
- **Difficulty switching modes:**
  - Review the operating instructions carefully, as the single-button interface requires specific timing for clicks and holds.
  - Ensure the button is not stuck or obstructed.

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

## 7. SPECIFICATIONS

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Feature	Detail
Brand	LUMINTOP
Model Number	W2
Product Dimensions	80D x 20B x 30H millimeters (8 x 2 x 3 cm)
Weight	9.07 g (without battery, typical)
Material	Aluminium
Power Source	Battery Powered
Light Source Type	LED (SFT25 Spotlight, COB Floodlight)
Special Light Source Features	Adjustable light modes, Red light
Battery Type	1 Lithium-ion battery (included)
Water Resistance Level	IPX8 (Waterproof)
Special Features	Shock resistant, Magnetic base
Mounting Type	Portable
Style	Tactical
Finish Type	Matte

## 8. SAFETY INFORMATION

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Please read and follow these safety guidelines to prevent injury or damage to the flashlight:

- Do not look directly into the light beam, especially the spotlight, as it can cause temporary vision impairment or eye damage.
- Keep the flashlight out of reach of children.
- Use only the specified battery type. Improper battery use can lead to fire, explosion, or leakage.
- Do not disassemble the flashlight or attempt to modify its components, as this may void the warranty and pose safety risks.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Dispose of batteries according to local regulations.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation provided with your purchase or contact LUMINTOP customer service through their official website or your retailer. Please have your model number (W2) and purchase details ready when contacting support.