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## ALONEFIRE SV124

# ALONEFIRE SV124 EDC Flashlight Instruction Manual

Model: SV124

## 1. PRODUCT OVERVIEW

The ALONEFIRE SV124 is a versatile Everyday Carry (EDC) flashlight featuring four distinct light sources: white light, yellow light, 365nm UV light, and 395nm UV light. Designed for various applications, it includes a digital battery level display and a USB-C rechargeable built-in battery. Its durable aluminum alloy construction ensures reliability in diverse environments.



Image 1: The ALONEFIRE SV124 flashlight, showing its compact design, digital battery display, and included USB-C charging cable.

## 2. FEATURES

- **Four-in-One Light Source:** Integrates white light, yellow light, 365nm UV light, and 395nm UV light, selectable via a single button.
- **Focusing Tip:** A removable focusing tip can be attached to the lamp head for a spotlight effect.
- **Durable Construction:** Manufactured with a high-quality aluminum alloy body for enhanced heat dissipation and wear resistance.
- **USB-C Rechargeable:** Features a convenient USB-C charging port and a built-in high-capacity rechargeable battery.
- **Digital Battery Display:** A single-digit digital display shows the current battery level, both during use and charging.
- **Versatile Applications:** Suitable for gemstone clarity observation, mineral and gemstone fluorescence detection, banknote authentication, and pet urine detection.

- **Compact and Lightweight:** Designed for easy portability and use in various situations.

# 4 in 1 Light Source



**White Light**



**Yellow Light**



**365nm UV Light**



**395nm UV Light**

Image 2: Diagram illustrating the four distinct light sources available in the SV124 flashlight: white, yellow, 365nm UV, and 395nm UV.

## 3. SETUP

### 3.1 Initial Charging

1. Locate the USB-C charging port at the tail end of the flashlight. This port is typically covered by a rubber flap for protection.
2. Gently lift the rubber flap to expose the USB-C port.
3. Connect the provided USB-C charging cable to the flashlight's port.
4. Connect the other end of the USB-C cable to a compatible USB power source (e.g., wall adapter, computer USB port, power bank).
5. The digital display on the flashlight will show the charging progress. A full charge typically takes 3-4 hours.
6. Once fully charged, disconnect the cable and securely close the rubber flap to protect the port from dust and moisture.



Image 3: The flashlight connected to a USB-C charging cable, highlighting the charging port and the digital battery level indicator.

### 3.2 Attaching the Focusing Tip

- The flashlight comes with a small, removable focusing tip.
- To attach, screw the focusing tip onto the lamp head of the flashlight. This accessory helps to concentrate the light beam for a more focused illumination.



Image 4: The flashlight with its focusing tip attached, demonstrating how to achieve a more concentrated light beam.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off and Mode Switching

1. To turn the flashlight on, press the power button located on the side of the body.
2. Each subsequent short press of the power button will cycle through the available light modes in the following order: White Light → Yellow Light → 365nm UV Light → 395nm UV Light.
3. To turn the flashlight off, press and hold the power button for approximately 1-2 seconds. Alternatively, if the flashlight has been in a specific mode for more than 5 seconds, a single press will turn it off directly without cycling through other modes.

### 4.2 Digital Battery Level Display

- The digital display shows the remaining battery percentage.
- During charging, the display will show the increasing battery percentage.
- Monitor the display to ensure sufficient power for your tasks and to know when recharging is necessary.

Your browser does not support the video tag.

Video 1: Demonstration of the ALONEFIRE SV124 flashlight's features, including mode switching and the focusing tip. This video illustrates the product's design and functionality.

## 5. MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Avoid using abrasive cleaners or solvents.
- **Charging Port:** Keep the USB-C charging port clean and free of debris. Ensure the rubber flap is securely closed when not charging to prevent dust and moisture ingress.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is partially charged (around 50-70%) to prolong battery life.
- **Water Resistance:** This flashlight is not water-resistant. Avoid exposing it to water or high humidity.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low or depleted battery.	Charge the flashlight using the provided USB-C cable.
Light output is dim.	Low battery level.	Recharge the flashlight.
Cannot switch between light modes.	Button malfunction or incorrect operation.	Ensure the button is pressed firmly. If the issue persists, try fully charging the device.
Flashlight not charging.	Faulty cable, power source, or charging port.	Try a different USB-C cable and power source. Ensure the charging port is clean and free of obstructions.

## 7. SPECIFICATIONS

- **Model:** SV124
- **Light Sources:** White Light, Yellow Light, 365nm UV Light, 395nm UV Light
- **Power Source:** Battery Powered (Built-in Lithium Ion)
- **Charging:** USB-C Rechargeable
- **Material:** Aluminum Alloy
- **Special Features:** Adjustable Focus (with tip), Adjustable Light Modes, Digital Battery Display, Stain Detector
- **Item Weight:** 5.6 ounces (0.16 Kilograms)
- **Dimensions:** 6.73 x 3.11 x 1.65 inches (Package Dimensions)
- **Water Resistance:** Not Water Resistant
- **Included Components:** EDC Flashlight, USB Charging Cord

## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact ALONEFIRE customer service directly. Keep your purchase receipt for any warranty claims.

Manufacturer: Alonefire

## Related Documents - SV124

<p>User Manual SV003 UV Flashlight</p> 	<p><a href="#">Alonefire SV003 UV Flashlight User Manual</a> User manual for the Alonefire SV003 UV Flashlight, detailing package contents, battery installation, usage instructions, and charging procedures.</p>
<p>User Manual H002 LED Flashlight</p> 	<p><a href="#">Alonefire H002 LED Flashlight User Manual</a> User manual for the Alonefire H002 LED Flashlight, covering package contents, battery installation, operation, and charging instructions. Includes detailed textual descriptions of images and symbols.</p>