

Shadowhawk S1670

Shadowhawk High-Power LED Flashlight User Manual

Model: S1670

INTRODUCTION

Thank you for choosing the Shadowhawk High-Power LED Flashlight. This robust and versatile flashlight is designed for a wide range of applications, from daily use and outdoor adventures to emergency situations. Featuring an advanced XHM90.2 LED chip, multiple lighting modes, and a durable, waterproof design, it provides exceptional illumination and reliability. This manual will guide you through the setup, operation, and maintenance of your new flashlight to ensure optimal performance and longevity.



This image displays the Shadowhawk high-power LED flashlight alongside its protective carrying case. The case contains the flashlight, a USB charging cable, a high-capacity battery, a 3AAA battery adapter, a UV blacklight keychain, a lanyard, and a user manual. The flashlight itself features an on/off button with a battery indicator and a COB side light.

PRODUCT FEATURES

- **High-Power Illumination:** Equipped with a latest-generation XHM90.2 LED chip, delivering up to 500,000 lumens, capable of illuminating objects up to 3937 feet away and covering an area of 2,160 square feet.



This image demonstrates the powerful illumination capability of the Shadowhawk flashlight, casting a broad and bright beam across a dark outdoor landscape, highlighting its 500,000 lumens output and XHM90.2 LED chip.

- **7 Enhanced Lighting Modes:** Features a main LED light with High, Medium, and Strobe modes, and a COB side light with High, Medium, Red, and Red Strobe modes for versatile use as a work light or warning signal.

7 MODOS DE ILUMINACIÓN

3 Modos de luz principales

Un clic en el interruptor para encender la luz
(manténgalo pulsado durante 2 segundos para apagar directamente la luz)



☀ Alta



☀ Medio



☀ Estroboscópica

4 Modos de luz COB

Haz doble clic en el interruptor para encender las luces COB laterales



☀ Alta



☀ Media



☀ Luz Roja

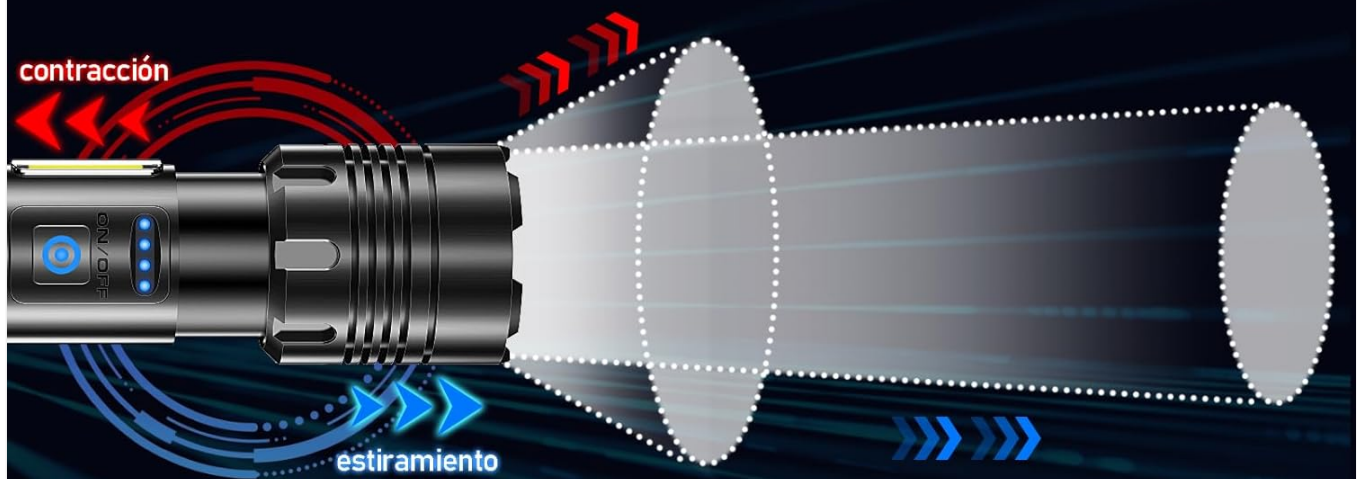


☀ Rojo Estroboscópico

This graphic illustrates the seven distinct lighting modes of the Shadowhawk flashlight. It shows three main LED modes: High, Medium, and Strobe, and four COB side light modes: High, Medium, Red, and Red Strobe, demonstrating their varied uses from general illumination to emergency signaling.

- **Telescopic Zoom Function:** Easily adjust the focus from a wide floodlight to a concentrated spotlight by stretching the head of the flashlight.

FUNCIÓN TELESCÓPICA



Proyector



Focos



This image explains the telescopic zoom function of the Shadowhawk flashlight. It visually represents how extending the flashlight head adjusts the beam from a wide floodlight (Proyector) to a focused spotlight (Focos), allowing users to control the illumination range.

- **Long-Lasting Rechargeable Battery:** Equipped with a high-efficiency rechargeable battery providing up to 12 hours of runtime, with a constant output beam and a lifespan of up to 50,000 hours.

LINTERNA RECARGABLE



Protección contra
sobrecarga



Protección contra
sobredescarga



Protección contra
sobretensión



Ciclos de larga
duración



Batería
recargable

This image highlights the long-lasting rechargeable battery of the Shadowhawk flashlight, indicating up to 12 hours of runtime on low mode. It also depicts various built-in protections: overcharge, over-discharge, over-voltage, long cycle life, and rechargeable battery.

- **USB Charging & Power Bank Function:** Features a fast-charging USB input port and a USB output port, allowing it to function as a power bank for charging other devices in emergencies. Includes a battery level indicator (25%, 50%, 75%, 100%).

ENTRADA & SALIDA USB

Puede utilizarse como power bank



This image demonstrates the USB input and output capabilities of the Shadowhawk flashlight. It shows the flashlight being charged via USB input with a battery level indicator (25%, 50%, 75%, 100%) and also functioning as a power bank to charge other devices via its USB output port.

- **Included 395nm UV Blacklight:** Comes with a separate 12-LED UV blacklight keychain, useful for detecting pet stains, verifying currency, and other specific applications.

USOS ESPECÍFICOS DE LA LINTERNA UV



Antes de



Después



Antes de



Después

- ▶ Detección de orina de mascotas
- ▶ Detección de chinches
- ▶ Detección de chinches
- ▶ Detectar gusanos del tomate
- ▶ Detectar manchas en el baño
- ▶ Inspección sanitaria de hoteles
- ▶ Verificación de identidad/moneda
- ▶ Polimerización de resinas UV
- ▶ Detección de rocas y minerales fluorescentes



Antes de



Después



Antes de



Después

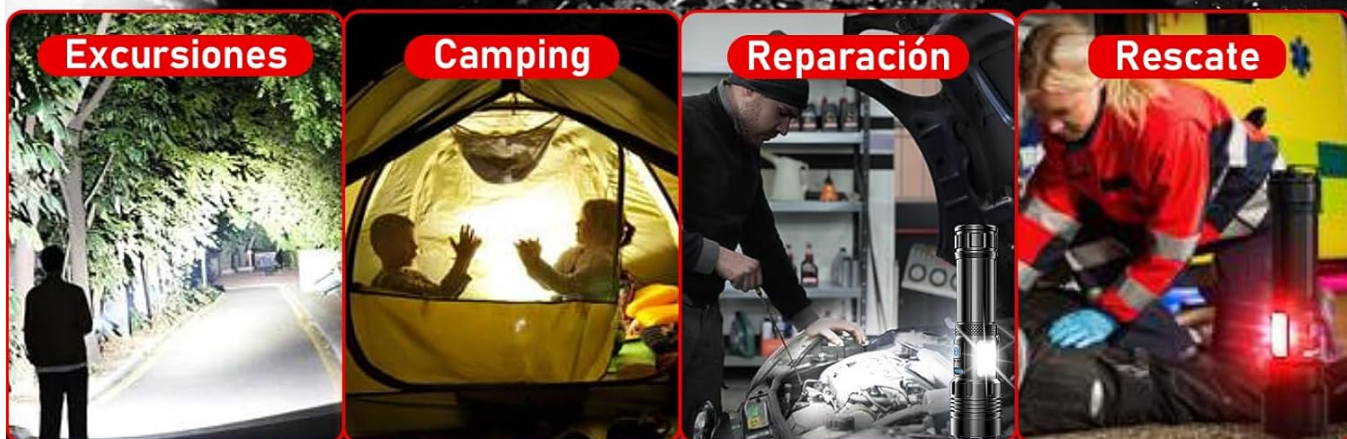
This image illustrates various specific applications for the included 395nm UV blacklight. Examples include detecting pet urine stains, bed bugs, tomato worms, bathroom stains, verifying currency and IDs, and identifying fluorescent rocks and minerals, showing 'Before' and 'After' scenarios.

- **Premium & IP67 Waterproof Material:** Constructed from durable aluminum alloy with IP67 waterproof rating, ensuring reliable performance in various environments. Note: Do not immerse in water.

IP67 LINTERNA IMPERMEABLE & DURADERA



Junta (grosor 3 mm)



This image emphasizes the IP67 waterproof and durable construction of the Shadowhawk flashlight, made from aluminum alloy. It shows the flashlight in various outdoor and emergency scenarios like hiking, camping, repair work, and rescue, highlighting its robust design and a close-up of its 3mm thick waterproof gasket.

- **Ergonomic Design:** Features an anti-slip texture, adjustable design, and a safety hammer tail cap.

DISEÑO INDUSTRIAL

Disipación de calor eficiente/ Chip LED XHP70.2 mejorado
Diseño ergonómico en aluminio de aviación



This detailed diagram provides an exploded view of the Shadowhawk flashlight's industrial design and key components. It labels parts such as the rear cover, anti-slip texture, switch with indicator light, adjustable design, safety hammer, COB side light, M90.2 lamp, and high transmittance lens, showcasing its efficient heat dissipation and ergonomic aluminum design.

PACKAGE CONTENTS

The Shadowhawk High-Power LED Flashlight package includes the following items:

- 1 x Shadowhawk S1670 High-Power LED Flashlight
- 1 x High-Capacity Rechargeable Lithium-ion Battery (pre-installed or separate)
- 1 x USB Charging Cable
- 1 x 3AAA Battery Adapter (for optional AAA battery use)
- 1 x 12-LED 395nm UV Blacklight Keychain
- 1 x Lanyard
- 1 x Gift Box
- 1 x User Manual

SETUP

Battery Installation

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert the provided high-capacity rechargeable Lithium-ion battery with the positive (+) end facing towards the head of the flashlight.
3. Alternatively, if using 3 AAA batteries, insert them into the provided 3AAA battery adapter, ensuring correct polarity, then insert the adapter into the flashlight with the positive (+) end facing the head.
4. Screw the tail cap back on clockwise until it is securely tightened.

Initial Charging

1. Locate the USB charging port on the flashlight (usually covered by a rubber flap).
2. Connect the smaller end of the provided USB charging cable to the flashlight's charging port.
3. Connect the larger end of the USB cable to a standard USB power source (e.g., wall adapter, computer USB port, power bank).
4. The battery level indicator lights on the flashlight will illuminate to show charging progress (25%, 50%, 75%, 100%).
5. Once all four indicator lights are solid, the flashlight is fully charged. Disconnect the charging cable.

OPERATING INSTRUCTIONS

Main LED Light Operation

- **Power On/Off:** Press the power button once to turn on the main LED light. Press and hold the button for 2 seconds to turn off the light directly from any mode.
- **Mode Cycling:** With the main LED light on, press the power button repeatedly to cycle through the modes: High → Medium → Strobe.

COB Side Light Operation

- **Activate COB Light:** Double-click the power button quickly to activate the COB side light. This can be done whether the main light is on or off.
- **COB Mode Cycling:** Once the COB light is active, press the power button repeatedly to cycle through its modes: High → Medium → Red → Red Strobe.
- **Deactivate COB Light:** Double-click the power button again to turn off the COB light, or press and hold the button for 2 seconds.

Telescopic Zoom Function

- To adjust the beam focus, gently pull the head of the flashlight outwards to narrow the beam into a spotlight.
- Push the head of the flashlight inwards to widen the beam into a floodlight.

Using as a Power Bank

- Open the rubber flap covering the USB output port.
- Connect your device's charging cable to the flashlight's USB output port.
- The flashlight will begin charging your device. Monitor your device's charging indicator.
- Disconnect the cable once charging is complete.

Using the UV Blacklight Keychain

- The small UV blacklight keychain operates independently.

- Press the button on the keychain to activate its UV LEDs.
- Use it for specific tasks such as detecting pet stains, verifying documents, or identifying fluorescent materials.

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, even if not in frequent use. Avoid fully depleting the battery before recharging.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the battery.
- **Water Resistance:** While IP67 rated for water resistance, avoid immersing the flashlight in water. Ensure all ports are sealed when exposed to moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is low or depleted. Battery inserted incorrectly. Loose tail cap.	Charge the battery. Ensure battery is inserted with correct polarity. Tighten the tail cap securely.
Light is dim or flickers.	Low battery. Loose connections.	Recharge the battery. Check and tighten all connections.
Cannot change light modes.	Incorrect button press sequence.	Refer to "Operating Instructions" for correct single-press and double-press sequences.
Flashlight not charging.	Faulty USB cable or power source. Charging port obstruction.	Try a different USB cable and power source. Ensure charging port is clean and free of debris.
Power bank function not working.	Flashlight battery is too low. Device cable is faulty.	Ensure flashlight battery is sufficiently charged. Try a different charging cable for your device.

SPECIFICATIONS

Feature	Detail
Brand	Shadowhawk
Model Number	S1670
Dimensions (L x W x H)	22 x 5.5 x 17.5 cm (8.66 x 2.17 x 6.89 inches)
Weight	521 grams (1.15 lbs)
Material	Aluminum Alloy
Light Source Type	LED (XHM90.2 main, COB side, 395nm UV)
Luminous Flux	500,000 lumens
Power Source	Battery Powered

Feature	Detail
Battery Type	1 x Lithium-ion (included)
Voltage	3.6 Volts
Waterproof Rating	IP67
Special Features	7 Lighting Modes, Telescopic Zoom, USB Input/Output (Power Bank), Battery Indicator, UV Blacklight Keychain

WARRANTY AND SUPPORT

For any questions, concerns, or technical support regarding your Shadowhawk High-Power LED Flashlight, please refer to the contact information provided with your purchase or visit the official Shadowhawk website. Please retain your proof of purchase for warranty claims.



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Related Documents - S1670

	SHADOWHAWK S9322 LED Flashlight User Manual Comprehensive user manual for the SHADOWHAWK S9322 LED flashlight, detailing specifications, operation, charging, battery installation, and safety precautions. Available in multiple languages.
	Shadowhawk S1476 LED Tactical Flashlight User Manual Comprehensive guide for the Shadowhawk S1476 LED Tactical Flashlight, detailing its features, specifications, operation, and maintenance. Includes information on its durable military-grade aluminum construction, XHP70.2 LED, multiple lighting modes, USB charging and output capabilities, and battery management.
	Shadowhawk S1476 LED Flashlight User Manual - Operation and Specifications Comprehensive user manual for the Shadowhawk S1476 LED flashlight, detailing its features, modes, specifications, battery installation, charging, and care instructions. Includes troubleshooting and support contact.
	SHADOWHAWK S1912 LED Flashlight User Manual Comprehensive user manual for the SHADOWHAWK S1912 LED flashlight, detailing features, operation, battery installation, and specifications. Includes information on dual-switch control, LCD display, focus adjustment, and side light modes.
	Shadowhawk Flashlight User Manual and Specifications Comprehensive user manual for the Shadowhawk flashlight, covering power and mode functions, battery charging, installation, and technical specifications. Includes multilingual sections.

