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PHILIPS SFL6256

PHILIPS SFL6256 Rechargeable EDC Flat Flashlight User Manual

Model: SFL6256 | Brand: PHILIPS

1. INTRODUCTION

The PHILIPS SFL6256 is a versatile and compact rechargeable flat flashlight designed for everyday carry (EDC), outdoor activities, emergencies, and various working conditions. It features a powerful 1200-lumen main LED, a green laser, and side lights with warm and white LED options, offering a total of nine lighting modes. Constructed from durable aluminum alloy, it is built to withstand challenging environments.

2. PACKAGE CONTENTS

Please check the package for the following items:

- PHILIPS SFL6256 Rechargeable Flat Flashlight
- USB-C Charging Cable
- Lanyard

3. PRODUCT OVERVIEW

Familiarize yourself with the key components of your PHILIPS SFL6256 flashlight:

- **Main LED:** Provides primary illumination up to 1200 lumens.
- **Side LED Strip:** Offers warm (2700K), neutral (4000K), and cool white (6500K) lighting options.
- **Green Laser:** Integrated for precision pointing.
- **Power Button:** Central button for mode selection and activation.
- **Mode Switch:** Slide switch to select between main light, laser, and off positions.
- **Digital Display:** Shows current lumen level and battery status.
- **USB-C Charging Port:** Concealed port for recharging.
- **Magnetic Tail Cap:** Allows attachment to metallic surfaces.

- **Pocket Clip:** Detachable clip for secure carrying.



Image: The PHILIPS SFL6256 flashlight highlighting its 1200-lumen main headlight and various lighting modes.

4. CHARGING INSTRUCTIONS

The PHILIPS SFL6256 flashlight is equipped with a rechargeable lithium polymer battery (18350). Before first use, ensure the insulating sheet is removed if present.

1. Locate the concealed USB-C charging port on the side of the flashlight.
2. Open the protective cover of the USB-C port.
3. Connect the provided USB-C charging cable to the flashlight and a compatible USB power source (e.g., wall adapter, computer USB port).
4. The digital display will show the battery charging status:
 - Green light: Above 20% charge
 - Red light: 10%-20% charge
 - Flashing red light: Below 10% charge
5. Charging is complete when the battery indicator shows a full charge. Disconnect the cable and close the protective cover to maintain waterproof and dustproof capabilities.

Image: The USB-C charging port and digital battery status display on the flashlight.

5. OPERATING MODES

The flashlight offers nine distinct lighting modes for various scenarios:

- 1. Main Light Activation:** Slide the mode switch to position '1' (main light). Press the central power button to cycle through:
 - High Brightness (1200 Lumens)
 - Medium Brightness (420 Lumens)
 - Low Brightness (200 Lumens)
- 2. Maximum Brightness (Turbo Mode):** From any main light mode, press and hold the central power button to activate 1200 lumens.
- 3. SOS Mode:** Double-press the central power button from any main light mode to activate the SOS signal.
- 4. Side Light Mode:** Rapidly triple-press the central power button to activate the side LED strip. Cycle through three color temperatures:
 - 2700K (Warm White)
 - 4000K (Neutral White)
 - 6500K (Cool White)
- 5. Green Laser Mode:** Slide the mode switch to position '2' to activate the green laser beam.



Image: Visual representation of the main light modes and single-click control.

6. GREEN LASER FUNCTIONALITY

The integrated green laser is designed for precision pointing and can be activated by sliding the mode switch to position '2'. This feature is useful for presentations, pointing out distant objects, or as a playful tool (e.g., with pets). Always ensure the laser is not pointed directly at eyes or reflective surfaces.

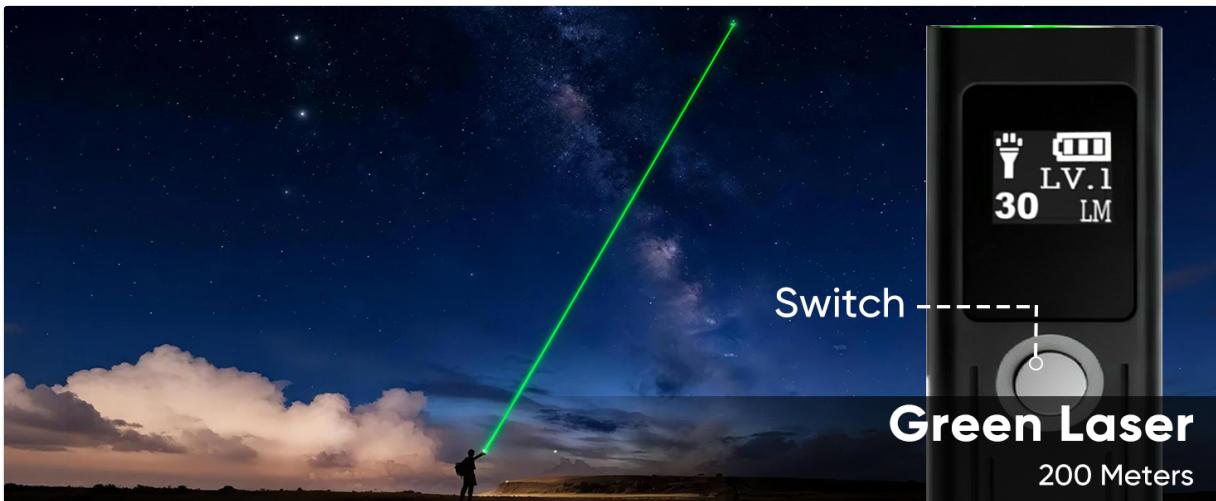


Image: The green laser in action, demonstrating its range and the mode switch.

7. MAGNETIC BASE AND POCKET CLIP

The SFL6256 is designed for hands-free convenience:

- **Magnetic Tail Cap:** The strong magnetic base allows you to attach the flashlight to any metallic surface, providing stable, hands-free illumination for tasks like car repairs, working in workshops, or during power outages.
- **Pocket Clip:** The detachable pocket clip provides secure attachment to clothing, belts, or gear, making it easy to carry and access the flashlight when needed.



Indestructible

With a Vickers hardness rating of HXX, it withstands rough handling and effortlessly absorbs accidental impacts.



Image: The flashlight's strong magnetic tail cap in use, attached to a metal surface.

8. SAFETY WARNINGS

- Do not look directly into the LED light or green laser beam to avoid eye injury.
- Keep out of reach of children. This is not a toy.
- Do not disassemble, modify, or attempt to repair the flashlight yourself. Contact qualified personnel for service.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the USB-C charging port cover is securely closed when not charging to maintain water resistance.

9. MAINTENANCE

- Clean the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Keep the lens clean for optimal light output.
- Store the flashlight in a cool, dry place when not in use.
- Charge the battery regularly, even if not in frequent use, to prolong battery life.

10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery; Mode switch in 'OFF' position.	Charge the flashlight; Slide mode switch to '1' or '2'.
Light is dim.	Low battery; Incorrect mode selected.	Charge the flashlight; Cycle through modes to select higher brightness.
Green laser not working.	Mode switch not in '2' position.	Slide mode switch to '2'.
Flashlight not charging.	Faulty cable/adapter; Port obstruction.	Try a different USB-C cable/adapter; Check port for debris.

11. SPECIFICATIONS

Feature	Detail
Model	SFL6256
Light Output (Max)	1200 Lumens
Light Source Type	LED (White, Warm, Green Laser)
Number of Modes	9
Power Source	Battery Powered (Rechargeable Lithium Polymer 18350)
Charging Port	USB-C
Material	Aluminum Alloy
Color	Black
Water Resistance Level	Waterproof (IP68)
Drop Test	1M
Product Dimensions	0.66"D x 1"W x 4.64"H
Item Weight	3.2 ounces

12. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official PHILIPS website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

