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PHILIPS SFL1851

PHILIPS SFL1851 LED Headlamp Rechargeable User Manual

Model: SFL1851

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your PHILIPS SFL1851 LED Headlamp. Please read this manual thoroughly before operating the device and retain it for future reference. The PHILIPS SFL1851 is a versatile, rechargeable LED headlamp designed for various outdoor and indoor activities, offering multiple lighting modes and a convenient sensor function.

2. SAFETY INFORMATION

- Do not look directly into the LED light beam to avoid eye injury.
- Keep the device away from children.
- Do not disassemble or modify the headlamp. This may cause damage and void the warranty.
- Avoid exposing the headlamp to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the USB charging port is dry before connecting the charging cable.
- Dispose of the battery according to local regulations. Do not incinerate.

3. PACKAGE CONTENTS

- PHILIPS SFL1851 LED Headlamp
- USB Charging Cable
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components and key features of your PHILIPS SFL1851 LED Headlamp.



Figure 4.1: PHILIPS SFL1851 LED Headlamp showing the main unit, adjustable strap, and detachable clip for versatile use.

The headlamp features a compact design with an adjustable elastic headband and a detachable light unit. The light unit itself has two buttons on top: a power button and a sensor activation button. The front houses the LED light, and the unit can be tilted to adjust the beam angle.

30h Saves battery life

50° Wide angle adjustment

- 42 g light weight
- wave sensor
- 0 sense hats



Figure 4.2: Key features of the headlamp, including its lightweight design, long battery life, and adjustable beam.

50° BIG ANGLE ADJUSTMENT

blind spotless lighting
No slopes,
no effort

50°



Figure 4.3: The headlamp's ability to adjust its light beam by 50 degrees, allowing for precise illumination.

O FEELING LOVE WITHOUT EXERCISE ON YOUR HEAD

Improved design of ABS lightweight outdoor headlights, lightweight body Convenient to turn it on with just one hand movement.

I let the headlight no longer become a charge, the smart sensor makes it more



Figure 4.4: The headlamp's lightweight ABS construction and integrated smart sensor for enhanced user experience.



Figure 4.5: Examples of the headlamp being used in diverse outdoor activities, highlighting its versatility.



Figure 4.6: Further illustrations of the headlamp's practical applications for individuals and groups in low-light conditions.

5. SETUP

5.1 Attaching the Headband

1. Unpack the headlamp and the elastic headband.
2. Thread the ends of the elastic headband through the loops on either side of the headlamp unit.
3. Adjust the length of the headband to ensure a comfortable and secure fit around your head. The headband should be snug but not too tight.

5.2 Initial Charge

Before first use, it is recommended to fully charge the headlamp. Refer to the "6.4 Charging the Headlamp" section for detailed instructions.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Lighting Modes

The headlamp features 5 lighting modes, controlled by the power button (usually the larger button).

1. **First Press:** Activates Strong Light mode.
2. **Second Press:** Switches to Medium Light mode.
3. **Third Press:** Switches to Low Light mode.
4. **Fourth Press:** Activates Flashlight mode (strobe).
5. **Fifth Press:** Activates SOS mode.
6. **Sixth Press:** Turns the headlamp off.
7. **Quick Off Feature:** If the headlamp remains in any mode for more than 5 seconds, a single press of the power button will turn it off directly.

6.2 Adjusting Beam Angle

The headlamp unit can be physically tilted up or down by up to 50 degrees. Gently rotate the light unit to direct the beam as needed for your activity.



Figure 6.1: Illustration of the wave sensor function, allowing hands-free control.

6.3 Sensor Function (Motion Control)

The headlamp is equipped with a sensitive wave sensor for hands-free operation.

1. **Activate Sensor Mode:** With the headlamp turned on in any lighting mode, press the smaller sensor

button (usually next to the power button). The sensor indicator light may illuminate.

2. **Control Light:** Wave your hand within approximately 15 cm (6 inches) in front of the headlamp to turn the light on or off.
3. **Deactivate Sensor Mode:** Press the sensor button again to return to manual control.

6.4 Charging the Headlamp

The PHILIPS SFL1851 headlamp has a built-in 500 mAh lithium battery and is rechargeable via a USB cable.

1. Locate the USB charging port on the headlamp unit.
2. Connect the provided USB cable to the headlamp's charging port.
3. Connect the other end of the USB cable to a standard USB power source (e.g., computer USB port, wall adapter, power bank).
4. An indicator light will show the charging status (e.g., red for charging, green/blue for fully charged).
5. Charging typically takes a few hours. Disconnect the cable once fully charged.

Important: To prolong battery life, avoid completely depleting the battery before recharging. Charge the product in a timely manner when the light becomes dim.



Figure 6.2: Battery performance and illumination range of the headlamp.

7. MAINTENANCE

7.1 Cleaning

- Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- If the headband becomes dirty, it can be hand-washed with mild soap and water, then air-dried. Ensure the headlamp unit is detached before washing the headband.

7.2 Storage

- Store the headlamp in a cool, dry place away from direct sunlight.
- For long-term storage, charge the battery to approximately 50% every 3-6 months to maintain battery health.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully using the provided USB cable.
Light is dim or flickers.	Low battery level.	Recharge the headlamp.
Sensor function not working.	Sensor mode not activated or obstruction.	Ensure sensor mode is activated (press sensor button). Clear any obstructions in front of the sensor. Wave hand within 15 cm.
Short battery life.	Frequent use of high brightness modes; aging battery.	Use lower brightness modes when possible. Ensure full charges. Battery life naturally degrades over time.

9. SPECIFICATIONS

Feature	Detail
Model Number	SFL1851
Light Source	LED
Brightness	200 Lumens (White brightness)
Lighting Modes	Strong, Medium, Low, Flashlight (Strobe), SOS
Beam Adjustment	50° adjustable angle
Power Source	Rechargeable Lithium Metal Battery (500 mAh built-in)
Charging	USB Cable (included)
Voltage	5 Volts
Special Features	Rechargeable, Adjustable Beam, Waterproof, Sensor Function, Multiple Light Modes
Material	ABS (body), Aluminum (light component)

Feature	Detail
Product Dimensions	6.2 x 3.4 x 4.4 cm (2.44 x 1.34 x 1.73 inches)
Weight	90.72 g (3.2 oz)
Color	Black

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official PHILIPS website. You may also contact the seller directly for assistance.

[Visit the PHILIPS Store on Amazon](#)

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