

PHILIPS SFL3183

Philips SFL3183RH LED Headlamp User Manual

1. INTRODUCTION

The Philips SFL3183RH LED Headlamp is a versatile and durable lighting solution designed for various outdoor and indoor activities. Featuring a powerful 200-lumen LED, multiple lighting modes, and a rechargeable battery, this headlamp provides reliable illumination for hiking, camping, running, repairing, fishing, and cycling. Its waterproof design and intelligent sensor function enhance usability and convenience.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Rechargeable LED Headlamp x 1
- Hat Clip x 1
- USB Charging Cable (Type-C) x 1
- Adjustable Light Strip (Headband) x 1

3. PRODUCT FEATURES

- **6 Lighting Modes:** Includes low, medium, high, SOS flash, red light, and red/blue flashing light modes for diverse needs.
- **Zoom Function:** Easily switch between spotlight and floodlight modes by rotating the headlamp.
- **High Power LED:** 200 lumens LED bulb illuminates up to 200 meters.
- **Rechargeable Battery:** Built-in 1200 mAh lithium battery, rechargeable via USB-C. Provides up to 9 hours of light in medium brightness mode.
- **Adjustable Design:** Headlamp rotates 140° for angle adjustment. Comes with an adjustable non-slip elastic headband and a hat clip.

- **Lightweight & Durable:** Weighs only 75 grams, made from ABS material, drop-proof, and waterproof.
- **Intelligent Sensor Function:** Control the light switch with a hand wave, ideal for situations where hands are wet or dirty.
- **Smart Battery Reminder:** Green light (above 30%), red light (30%-10%), flashing red light (below 10%).

4. SETUP

4.1 Attaching the Headband

The adjustable elastic headband is pre-attached. To adjust the fit, slide the buckles on the strap until it comfortably fits around your head or helmet. Ensure it is snug but not too tight.

4.2 Using the Hat Clip

For alternative wear, attach the headlamp to the brim of a hat using the included hat clip. This allows for hands-free operation without obstructing your view.



1.5 Meter Drop Resistance

Built to be unbreakable, the SOFIRN headlamp offers relentless luminosity even after the drops and knocks of outdoor exploration.



Waterproof and anti slip

Use it confidently during outdoor activities, as it's designed to withstand heavy rain and splashing water.



140° Free rotation adjustment

Faucet design with LIVIAN clip. You can wear a hat on your head or hang it in the campsite.



Ultra Solid Built Quality

Built to last, the polyethylene coating protects the headlamp from accidental drops and scratches in all directions.

The headlamp can be attached to a hat brim using the included clip and offers 140-degree rotation.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Mode Selection

Press the power button once to turn on the headlamp. Subsequent presses will cycle through the white light modes: Low → Medium → High. Double-click the power button to activate the SOS flash mode. Hold down the power button to turn on the red auxiliary light. Double-click again to switch to the red and blue flashing mode.

Comfortable Wear for Adults and Kids

Also fit for helmet and hard hat



Control buttons and various light modes including white, red, red/blue, and SOS flash.

5.2 Zoom Function

To adjust the beam focus, rotate the head of the lamp:

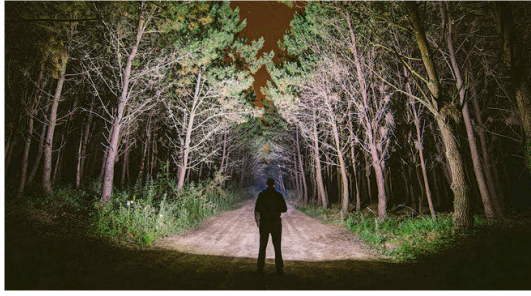
- Rotate counterclockwise for a focused **spotlight** beam.
- Rotate clockwise for a wide **floodlight** beam.



Illustration of spotlight for focused illumination and floodlight for wide area coverage.

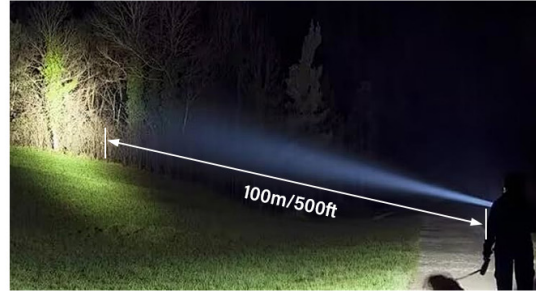
5.3 Intelligent Sensor Function

The headlamp features an infrared sensor for hands-free operation. Press the dedicated sensor button to activate this function. Once activated, you can turn the light on or off by waving your hand approximately 20 cm in front of the sensor. Press the sensor button again to deactivate the sensor function.



Super Bright Head Lamp

- The LE Headlamp delivers clear visibility for various tasks, from camping to finding the circuit box when a fuse blows.



Up to 500FT Beam Reach

- With 100 lumen LEDs, the powerful headlamp generates a brilliant, long-lasting beam that reaches up to 500ft/100m. Enhance your jogging, camping, fishing, hiking, backpacking, and hunting gear with this essential addition.

Activate the intelligent infrared sensor to control the light with a simple hand wave.

6. CHARGING AND BATTERY

6.1 Charging the Headlamp

Connect the included USB-C charging cable to the headlamp's charging port and plug the other end into a compatible USB power source (e.g., wall adapter, power bank, computer USB port). A full charge takes approximately 3 hours.



The headlamp charges via USB-C, requiring approximately 3 hours for a full charge.

6.2 Battery Indicator

The headlamp features an intelligent battery reminder system:

- **Green Light:** Battery level is above 30%.
- **Red Light:** Battery level is between 30% and 10%.
- **Flashing Red Light:** Battery level is below 10%.



Battery indicator lights show remaining power: green (above 30%), red (10-30%), flashing red (below 10%).

6.3 Charging Precautions

Charge the product promptly when the battery is low. Avoid fully depleting the battery before recharging, as this can shorten the product's lifespan and affect performance.

7. MAINTENANCE

7.1 Cleaning

Wipe the headlamp with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the surface or internal components. Ensure the charging port cover is securely closed before cleaning or exposing to water.

7.2 Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery periodically to maintain its health.

7.3 Water Resistance

The headlamp is waterproof. However, avoid prolonged submersion or exposure to high-pressure water jets to prevent potential damage.

**ADJUSTABLE DIADEMA
COMFORTABLE
AND BREASABLE.**



**NEGATE WELDING
VENTILATION
ORIFICATIONS**

**MATERIAL A PRUEBA
DE GOLPES
E IMPERMEABLE**



The headlamp is designed to be waterproof, suitable for use in various weather conditions.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp using the USB-C cable.
Light modes are not changing.	Incorrect button press sequence.	Refer to Section 5.1 for correct power and mode selection instructions.
Sensor function is not working or activates unintentionally.	Sensor is not activated or is obstructed.	Ensure the sensor function is activated (Section 5.3). Keep the sensor area clear. If it activates unintentionally, deactivate the sensor function.

Problem	Possible Cause	Solution
Battery not charging.	Faulty cable or power source.	Try a different USB-C cable or power adapter. Ensure the cable is fully inserted.

9. SPECIFICATIONS

Feature	Detail
Model Number	SFL3183
Light Output (Max)	200 Lumens
Light Path Distance	200 Meters
Battery Type	1200 mAh Lithium Polymer
Charging Time	Approx. 3 hours
Runtime (Medium Brightness)	Up to 9 hours
Water Resistance Level	Waterproof
Material	ABS, Polyvinyl Chloride (PVC)
Weight	3.2 ounces (75 grams)
Dimensions (L x W x H)	3.62" x 1.96" x 4.72"
Special Features	Adjustable Focus, 6 Modes, Zoom, Sensor Function

10. WARRANTY AND SUPPORT

10.1 Manufacturer's Warranty

This Philips SFL3183RH LED Headlamp comes with a 2-year manufacturer's warranty. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Philips customer support through their official website or the retailer where the product was purchased. Please have your model number (SFL3183) and purchase date available when contacting support.

