Elops 8655159

Elops Decathlon SL510 USB Rechargeable Bike Light User Manual

1. Product Overview

The Elops Decathlon SL510 is a versatile, USB rechargeable LED visibility light designed for enhanced safety during cycling. It can be used as both a front and rear light and features multiple mounting options, allowing it to be clipped onto helmets, clothing, compatible accessories, or bicycle tubes.

Key Features:

- **Visibility:** Emits 6 to 20 lumens, visible from 180 degrees in continuous or flashing modes.
- **Battery Life:** Up to 14 hours in continuous mode; up to 45 hours in flashing mode. Rechargeable via USB.
- **Versatility:** Offers white or red light options with 4 distinct modes. Includes clip or elastic strap mounting. Optional 3M adhesive support is also available.
- **Water Resistance:** IPX4 rated, providing resistance against splashes and persistent heavy rain.

2. What's in the Box

Please check that all components are present:

- Elops Decathlon SL510 Bike Light Unit
- Mounting Clip / Elastic Strap
- USB Charging Cable



Image 1: Elops Decathlon SL510 bike light components, showing the light unit detached from its mounting bracket.

3. Setup and Installation

The SL510 light offers multiple installation methods for maximum versatility.

3.1 Using the Clip Mount

1. Identify the integrated clip on the back of the light unit.
2. Attach the light to a compatible loop or edge on your clothing, backpack, or helmet. Ensure the light is securely fastened and facing the desired direction (forward for white light, backward for red light).

3.2 Using the Elastic Strap Mount

1. Secure the light unit into the elastic strap holder.

2. Wrap the elastic strap around a bicycle component such as the handlebar, seat post, or frame tube.
3. Hook the elastic strap securely to ensure the light is firmly attached and does not move during use.



Image 2: Elops Decathlon SL510 bike light mounted on a bicycle handlebar, illustrating front light installation.



Image 3: Elops Decathlon SL510 bike light mounted on a bicycle seat post, illustrating rear light installation.

3.3 Optional 3M Adhesive Support

For permanent attachment to flat surfaces, an optional 3M adhesive support can be used. Ensure the surface is clean and dry before applying the adhesive for optimal adhesion.

4. Operating Instructions

The SL510 light features a single button for all operations.

1. **Power On/Off:** Press and hold the power button for approximately 2 seconds to turn the light ON or OFF.
2. **Change Mode:** Once the light is ON, short press the power button to cycle through the 4 available light modes. These modes typically include:
    - White Continuous

    - White Flashing
    - Red Continuous
    - Red Flashing
3. **Color Selection:** The light automatically switches between white and red modes as you cycle through. Select the appropriate color based on whether you are using it as a front (white) or rear (red) light.

5. Charging the Battery

The Elops Decathlon SL510 is equipped with a rechargeable battery.

1. Locate the USB charging port on the light unit. This is usually covered by a rubber flap to protect against water.
2. Open the rubber flap and insert the small end of the provided USB charging cable into the light's port.
3. Connect the larger end of the USB cable to a standard USB power source (e.g., computer USB port, USB wall adapter, power bank).
4. An indicator light on the unit will typically show the charging status (e.g., red for charging, green for fully charged).
5. Once fully charged, disconnect the cable and securely close the rubber flap to maintain water resistance.

Battery Life:

- Continuous Mode: Up to 14 hours
- Flashing Mode: Up to 45 hours

6. Maintenance

6.1 Cleaning

To clean the light, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the acrylic material or electronic components.

6.2 Water Resistance

The SL510 light is rated IPX4, meaning it is resistant to water splashes from any direction. This makes it suitable for use in rainy conditions. However, it is not designed for submersion in water. Always ensure the USB charging port cover is securely closed to maintain water resistance.

6.3 Storage

Store the light in a cool, dry place when not in use. For long-term storage, it is recommended to charge the battery periodically to maintain its health.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light using the provided USB cable.
Light does not turn on.	Power button not pressed correctly.	Press and hold the power button for 2 seconds to turn on.
Light is dim or flickers.	Low battery.	Recharge the light.
Light is not charging.	Faulty USB cable or power source.	Try a different USB cable or power source. Ensure the cable is fully inserted.
Water ingress.	USB port cover not sealed.	Ensure the rubber flap covering the USB port is securely closed after charging. Avoid submersion.

8. Specifications

Feature	Detail
Model Number	8655159
Brand	Elops
Material	Acrylic
Power Source	Battery Powered (USB Rechargeable)
Water Resistance Level	IPX4 (Resistant to splashes)
Item Weight	1 Grams
Mounting Type	Clip mount, Elastic strap mount, Adhesive mount (optional)
Number of Settings	4 (White Continuous, White Flashing, Red Continuous, Red Flashing)
Maximum Luminous Flux	20 Lumens
Battery Life (Continuous)	Up to 14 hours
Battery Life (Flashing)	Up to 45 hours

9. Warranty and Support

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question