

LEZYNE 1-led-21R-v304

LEZYNE Strip Drive 150 Lumens Rear Bicycle Light User Manual

Model: 1-led-21R-v304

1. INTRODUCTION

The LEZYNE Strip Drive 150 Lumens Rear Bicycle Light is designed to enhance cycling safety with its powerful illumination and versatile features. This manual provides essential information for the proper setup, operation, and maintenance of your new bicycle light.



Figure 1: LEZYNE Strip Drive 150 Lumens Rear Bicycle Light

2. PRODUCT FEATURES

- **Superior Visibility:** Designed for optimal light dispersion with wide-angle optics offering 270-degrees of visibility.
- **Durable Construction:** Built to withstand various weather conditions, tested to IPX7 Waterproofing standards. Features a lightweight yet durable co-molded design.
- **Versatile Mounting:** Equipped with a silicone rubber mounting strap that attaches to both aero and round seatposts.
- **Multiple Light Modes:** Delivers up to 150 lumens of brightness through its 5 LEDs. Offers 11 light modes, including Blast, Enduro, Economy, Flash 1-6, Day Flash 1, and Day Flash 2.
- **Rechargeable:** Conveniently rechargeable via a Micro USB port (cable included).
- **Compact Design:** Weighs just 54g with dimensions of 79.3mm x 36mm x 35.8mm.

3. SETUP

3.1. Mounting

The Strip Drive light comes with a versatile silicone rubber strap for secure attachment to your bicycle's seatpost. It is compatible with both aero and round seatposts.

1. Position the light on your seatpost with the LEDs facing backward.
2. Wrap the silicone strap around the seatpost and hook it onto the designated tab on the light body. Ensure a snug fit to prevent movement during rides.



Figure 2: Light mounted on a seatpost



Figure 3: Side view of light on a bicycle

3.2. Charging

The Strip Drive light is equipped with a Micro USB port for convenient recharging. A Micro USB cable is included with your purchase.

1. Locate the Micro USB port on the light, typically covered by a rubber flap to protect against water and dust.
2. Gently open the rubber flap.
3. Connect the Micro USB cable to the light's port and the other end to a powered USB source (e.g., computer, wall adapter).
4. The battery indicator LED will show charging status (refer to Section 4.3 for details).
5. Once fully charged, disconnect the cable and securely close the rubber flap to maintain IPX7 waterproofing.



Figure 4: Front view of the light

STRIP
REAR 150



**WIDE
ANGLE
OPTICS**

**LEAVE
STRIP**



Figure 5: Rear view of the light

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

- To turn the light **ON**, press and hold the power button located on the top of the light for approximately 2 seconds.
- To turn the light **OFF**, press and hold the power button for approximately 2 seconds.

4.2. Mode Selection

Once the light is on, short press the power button to cycle through the 11 available light modes. The light will remember the last selected mode when turned off and on again.

Table 1: LEZYNE Strip Drive 150 Lumens Light Modes

Mode	Lumens	Runtime (h:min)
Blast	45	2:15
Enduro	15	7:00
Economy	3	30:00
Flash 1	25	8:00
Flash 2	15	8:30
Flash 3	15	8:30
Flash 4	20	10:00
Flash 5	5	29:00
Flash 6	3	57:00
Day Flash 1	150	6:30
Day Flash 2	100	7:00





	BLAST	ENDURO	ECONOMY	FLASH 1	FLASH 2	FLASH 3	FLASH 4	FLASH 5	FLASH 6	DAY FLASH 1	DAY FLASH 2
	45 LUMENS	15 LUMENS	3 LUMENS	25 LUMENS	15 LUMENS	15 LUMENS	20 LUMENS	5 LUMENS	3 LUMENS	150 LUMENS	100 LUMENS
	2:15 H:MIN	7:00 H:MIN	30:00 H:MIN	8:00 H:MIN	8:00 H:MIN	8:30 H:MIN	10:00 H:MIN	29:00 H:MIN	57:00 H:MIN	6:30 H:MIN	7:00 H:MIN

Figure 6: LEZYNE Strip Drive light in operation



Figure 7: Enhanced visibility with the light at night

4.3. Battery Indicator

The integrated LED indicator provides a general idea of the battery charge level:

- **Green Light:** 100-75% charged
- **Green and Red Light:** 75-25% charged
- **Red Light:** 25-0% charged (recharge soon)

5. MAINTENANCE

- **Cleaning:** Wipe the light with a damp cloth to remove dirt and debris. Avoid using harsh chemicals or abrasive materials.
- **Charging:** For optimal battery life, charge the light regularly, especially after long rides or when the battery indicator shows low charge. Do not store the light with a completely depleted battery for extended periods.
- **Storage:** Store the light in a cool, dry place away from direct sunlight when not in use.
- **Waterproofing:** Ensure the Micro USB port's rubber flap is securely closed at all times when not

charging to maintain its IPX7 water resistance.

6. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Connect to a USB power source and check the charging indicator.
- **Light not charging:** Verify the USB cable is properly connected to both the light and the power source. Try a different USB cable or power source. Ensure the charging port is clean and free of debris.
- **Light not staying securely mounted:** Re-adjust the silicone strap for a tighter fit around the seatpost. Ensure the strap is correctly hooked.
- **Reduced runtime:** Battery capacity may decrease over time with repeated charging cycles. Ensure the light is fully charged before each use.

7. SPECIFICATIONS

Feature	Specification
Brand	LEZYNE
Model Number	1-led-21R-v304
Light Output Maximum	150 Lumens
Number of Settings	11
Power Source	Battery Powered
Recharge Type	Micro USB
International Protection Rating	IPX7
Item Weight	2.88 ounces (approx. 81.6g)
Product Dimensions (L x W x H)	5.75" x 3.11" x 2.03" (approx. 14.6cm x 7.9cm x 5.1cm)
Mounting Type	Seat Mount
Color	Black

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: LEZYNE LED Lights - An overview of various LED lighting products from LEZYNE, showcasing their design and functionality.

9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the official LEZYNE website or contact your retailer. Product protection plans may be available for purchase separately.

Visit the [LEZYNE Store on Amazon](#) for more products and information.

