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TOPEAK TDF-TL25

TOPEAK TailLux 25 DF USB Rechargeable Rear Bicycle Light Instruction Manual

Model: TDF-TL25



1. INTRODUCTION

Thank you for purchasing the TOPEAK TailLux 25 DF USB Rechargeable Rear Bicycle Light. This manual provides essential information for the safe and effective use of your new light. Please read it thoroughly before use and retain it for future reference.

The TailLux 25 DF is a compact and bright rear light designed to enhance your visibility and safety during cycling. It features 25 lumens of brightness, 8 red LEDs, and a convenient USB rechargeable battery. Its design allows for seamless integration with the Duo Fixer mounting system, typically found under bicycle saddles.

2. SAFETY INFORMATION

- Always ensure the light is securely mounted before riding.
- Do not look directly into the light beam to avoid temporary vision impairment.
- Keep the light away from children.
- Do not disassemble or modify the light, as this may void the warranty and pose a safety risk.
- Use only the specified charging method (USB) to prevent damage to the battery or light.

3. PACKAGE CONTENTS

- TOPEAK TailLux 25 DF Rear Light
- Duo Fixer Mount

4. SETUP AND INSTALLATION

4.1 Mounting the Duo Fixer

The TailLux 25 DF is designed to be mounted on the top of the Duo Fixer system, which typically attaches to your bicycle's saddle rails. Follow the instructions provided with your Duo Fixer mount to securely install it under your

saddle.

4.2 Attaching the TailLux 25 DF Light

1. Align the TailLux 25 DF light with the top slot of the installed Duo Fixer mount.
2. Slide the light onto the mount until it clicks securely into place. Ensure it is firmly attached and does not wobble.



Image: The TailLux 25 DF light securely attached to its Duo Fixer mount, ready for installation on a bicycle.



Image: The TailLux 25 DF light installed under a bicycle saddle, providing rear illumination.

5. CHARGING THE BATTERY

The TailLux 25 DF features a built-in rechargeable lithium-ion battery. To charge the light:

1. Carefully remove the protective cap from the USB plug located on the light body.
2. Plug the light directly into any standard USB Type-A port (e.g., computer, USB wall adapter).
3. The charging indicator light will illuminate during charging and change color or turn off when fully charged.
4. A full charge takes approximately 2 hours.
5. Once charging is complete, disconnect the light and replace the protective cap to ensure water resistance.

The lithium-ion battery can be recharged at any time without concerns about memory effect.



Image: The TailLux 25 DF light with its integrated USB plug extended, ready for direct USB charging.

6. OPERATION

6.1 Power On/Off and Mode Selection

The TailLux 25 DF features a single button for power control and mode selection.

- **To Power On:** Press and hold the button for approximately 1 second.
- **To Change Modes:** Briefly press the button to cycle through the available lighting modes.
- **To Power Off:** Press and hold the button for approximately 1 second.

6.2 Lighting Modes and Run Times

The light offers four distinct modes:

- **Constant:** Provides a steady beam of light. Run time: Approximately 3.5 hours.
- **Flashing:** A regular, intermittent flash. Run time: Approximately 30 hours.
- **Pulse:** A rhythmic, fading in and out pulse. Run time: Approximately 40 hours.
- **Pattern:** A varied flashing pattern. Run time: Approximately 20 hours.

7. MAINTENANCE

- **Cleaning:** Wipe the light body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Recharge regularly, especially if the light will not be used for an extended period.
- **Water Resistance:** The light has an IP54 rating, meaning it is protected from dust ingress and splashing water from any direction. Ensure the USB port cap is securely closed to maintain water resistance. Do not submerge

the light in water.

8. TROUBLESHOOTING

- Light not turning on:** Ensure the battery is charged. Press and hold the power button for the required duration.
- Light not charging:** Check the USB connection. Ensure the USB port is functional.
- Light detaches from mount:** Verify that the light was clicked securely into the Duo Fixer mount. Inspect the mount and light for any damage.

9. SPECIFICATIONS

Feature	Specification
Model Number	TDF-TL25
Luminous Flux	25 Lumens
LEDs	8 Red LEDs
Battery	Built-in Lithium-ion (DC3.7V/200mA)
Charging Method	USB Rechargeable
Charging Time	Approx. 2 hours
Run Time (Constant)	Approx. 3.5 hours
Run Time (Flashing)	Approx. 30 hours
Run Time (Pulse)	Approx. 40 hours
Run Time (Pattern)	Approx. 20 hours
Dimensions (Light Body)	L54 x W70 x H29 mm
Weight	30g
Waterproof Rating	IP54
Mounting Type	Duo Fixer (Saddle Rail Mount)
Installation Position	Rear

10. WARRANTY AND SUPPORT

TOPEAK products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official TOPEAK website. If you encounter any issues or require technical assistance, please contact TOPEAK customer support or your authorized dealer.

