## Gaciron KIWI-800

# Gaciron KIWI-800 Bicycle Light User Manual

## Introduction

The Gaciron KIWI-800 is a high-performance bicycle front light designed to enhance visibility and safety during your rides. It features an 800-lumen cut-off beam to illuminate the road without dazzling oncoming traffic, a durable CNC machined housing, USB-C charging, and IPX6 waterproof performance. The light can be mounted both above and below the handlebar, offering versatile installation options. With multiple operating modes, it adapts to various riding conditions.

## Package Contents

Please check that all items are present in your package:

- KIWI-800 Front Light
- Bracket
- Decorative Cover
- Screws (x3)
- Torx Wrench
- Minus Screwdriver
- GoPro Compatible Adapter (for use with other brackets)




Image: Contents of the Gaciron KIWI-800 package, showing the light, various mounting accessories, and tools.

## Specifications

| Feature | Detail |
|---|---|
| Model | KIWI-800 |
| Light Source | LED |
| Max Brightness | 800 lumens |
| Battery Capacity | 2,500mAh |
| Input | 5V/2.0Ah |
| Charging Time | Approx. 1.5 hours |
| Beam Type | Cut-off Beam |

| | |
|---|---|
| Illumination Distance | >200m |
| Waterproof Rating | IPX6 |
| Body Size | 24.2 x 35 x 98.7mm |
| Body Weight | Approx. 124g |
| Material | Aluminum |

## Operating Modes & Run Times

| Mode | Brightness | Run Time |
|---|---|---|
| High Brightness Mode | 800lm | Approx. 2 hours |
| Medium Brightness Mode | 400lm | Approx. 3.5 hours |
| Low Brightness Mode | 200lm | Approx. 6 hours |
| Pulse Mode | 100-50lm | Approx. 15 hours |
| Daytime Mode | 400lm | Approx. 24 hours |




Image: Visual representation of the five lighting modes and their approximate run times.

## Setup

### Mounting the Light

The KIWI-800 can be easily mounted on your handlebar, either above or below, using the provided bracket. The bracket allows for flexible positioning to suit your preference and ensure optimal beam direction.

1. Attach the bracket securely to your handlebar using the provided screws and tools.
2. Slide the KIWI-800 light onto the bracket until it clicks into place.
3. Adjust the angle of the light to ensure the cut-off beam is properly aligned with the road, avoiding blinding oncoming traffic.




Image: The Gaciron KIWI-800 mounted on top of a bicycle handlebar.




Image: The Gaciron KIWI-800 mounted underneath a bicycle handlebar.

### Initial Charge

Before first use, fully charge the KIWI-800 light. Connect the provided USB-C cable to the light's charging port and to a USB power source (e.g., computer, wall adapter). The battery indicator will show charging status.

## Operating Instructions

### Power On/Off

To turn the light **ON** or **OFF**, press and hold the power button for approximately 1-2 seconds.

### Switching Modes

Once the light is on, short press the power button to cycle through the different lighting modes: High Brightness → Medium Brightness → Low Brightness → Pulse Mode → Daytime Mode. The light will remember the last used mode when turned off and on again.

### Battery Indicator

The KIWI-800 features a convenient battery indicator that displays the remaining battery level using different colors:

- **Blue:** 61% - 100% battery remaining
- **Yellow:** 21% - 60% battery remaining
- **Red:** 1% - 20% battery remaining (recharge soon)




Image: Close-up of the Gaciron KIWI-800 showing the battery indicator with corresponding color codes for charge levels.

## Charging

The KIWI-800 is equipped with a USB-C charging port for quick and convenient recharging. Simply connect the light to any standard USB-C power source. The battery indicator will show red while charging and turn blue when fully charged.




Image: The Gaciron KIWI-800 connected to a USB-C cable for charging.

## Waterproof Performance

With an IPX6 waterproof rating, the KIWI-800 is protected against powerful water jets. This means it can withstand heavy rain and splashes, making it suitable for use in various weather conditions.




Image: The Gaciron KIWI-800 light being exposed to water, highlighting its IPX6 waterproof feature.

## Maintenance

- **Cleaning:** Wipe the light body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the light in a cool, dry place when not in use. If storing for an extended period, charge the battery every 3-6 months to maintain battery health.
- **Avoid Extreme Temperatures:** Do not expose the light to extreme heat or cold, as this can affect battery life and performance.

## Troubleshooting

- **Light not turning on:** Ensure the battery is charged. If the light is in lock mode (if applicable), unlock it by following the operating instructions.
- **Light not charging:** Check the USB-C cable and power source. Ensure the charging port is clean and free of debris.
- **Short run time:** The battery may not be fully charged, or it may be nearing the end of its lifespan. Ensure the

light is fully charged before use.

- **Mounting issues:** Ensure the bracket is installed correctly and all screws are tightened.

## Warranty and Support

Gaciron products are designed for durability and performance. For warranty information, please refer to the specific warranty card included with your product or visit the official Gaciron website. If you encounter any issues or require technical assistance, please contact Gaciron customer support through their official channels or the retailer where you purchased the product.
For more information and product updates, visit theGaciron Brand Store.

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