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- › [TOWILD](#) /
- › [TOWILD CL1200 Bike Light Instruction Manual](#)

TOWILD CL1200

TOWILD CL1200 Bike Light User Manual

Model: CL1200

PRODUCT OVERVIEW

The TOWILD CL1200 is a super bright bike front light designed for night riding, offering a maximum output of 1200 lumens. It features a durable aluminum body, a built-in 5000mAh rechargeable battery with power bank functionality, and is waterproof for reliable performance in various weather conditions. Compatible with Garmin and GoPro mounts, it provides versatile installation options for commuter cyclists.



Image: The TOWILD CL1200 Bike Light, showcasing its compact design and compatibility with Garmin/GoPro mounts.

KEY FEATURES

- **Super Bright Illumination:** 1200 lumen max output for enhanced visibility during night riding.
- **Versatile Mounting:** Compatible with Garmin quarter lock mounts and GoPro bases, allowing for upright or upside-down installation.
- **Rechargeable Battery & Power Bank:** Built-in 5000mAh battery provides up to 10 hours of runtime at 300 lumens and can charge mobile devices via USB-C.
- **Anti-Glare Design:** Features a glass diffuser to evenly distribute light and a beam cut-off to prevent dazzling oncoming traffic.
- **Durable & Waterproof:** Aluminum alloy construction with IPX6 water resistance, ensuring functionality in rain and snow.
- **Wireless Remote Control:** Optional remote for convenient mode switching and brightness adjustment while riding.

PACKAGE CONTENTS

Please ensure all items are present in your package:

- 1x TOWILD CL1200 Bike Light
- 1x Handlebar Mount
- 1x Compatible Base for GoPro
- 1x USB Type-C Cable
- 1x User Manual (this document)
- 1x Discharge Adapter

Package list



Image: All components included in the TOWILD CL1200 Bike Light package.

SETUP

Mounting the Bike Light

The CL1200 offers flexible mounting options for your handlebar. It is compatible with Garmin quarter-lock mounts and includes a GoPro compatible base.

Normal Installation (Above Handlebar)

1. Attach the handlebar mount to your bike's handlebar using the provided strap, ensuring it is secure.
2. Align the CL1200 light with the mount's quarter-lock mechanism.
3. Twist the light clockwise until it clicks securely into place.

Under-mounted Installation (Below Handlebar)

For a cleaner look or specific setups, the light can be mounted upside down using the GoPro compatible base.

1. Attach the GoPro compatible base to your existing out-front mount or similar accessory.
2. Align the CL1200 light with the GoPro base.
3. Secure the light to the base using the appropriate screw (not included with the light, typically comes with the GoPro mount).



Compatible with Garmin/Gopro mount



Image: The CL1200 light shown mounted both above and below the handlebar, demonstrating its versatile compatibility.



Image: Detailed diagrams illustrating the steps for both normal (above handlebar) and under-mounted installations.

OPERATING INSTRUCTIONS

Power On/Off

- To turn on the light, press and hold the power button on the light for 2 seconds.
- To turn off the light, press and hold the power button for 2 seconds again.

Brightness Modes

The CL1200 features multiple brightness modes and warning modes:

Mode	Lumens	Runtime (H:MM)
Low	300	10:00
Medium	600	5:00
High	1200	2:45
Night Warning	300	15:00
Day Warning	600	15:00

To cycle through modes, short press the power button on the light.



MODEL	LOW	MEDIUM	HIGH	NIGHT WARNING	DAY WARNING
LUMENS	300	600	1200	300	600
H:MIN	10:00	5:00	2:45	15:00	15:00
ADVICE					

Image: Table illustrating different brightness modes, lumen output, and corresponding runtimes.

Wireless Remote Control (Optional)

For added convenience, the CL1200 can be paired with an optional wireless remote control.

Pairing the Remote:

1. Ensure the bike light is turned on.
2. Press and hold the power button on the light for 3 seconds until the main light turns red, indicating pairing mode.
3. Press any key on the remote controller. The red light on the main unit will turn off, indicating successful pairing.

The remote allows you to turn the light on/off, adjust brightness, and switch to warning modes without taking your hands off the handlebars.

Video: Demonstration of pairing the wireless remote control with the TOWILD CL1200 bike light.

Smart Mode & Auto Turn-off

The light features a smart mode that automatically turns off after 2 minutes of no vibrations (bike stationary) to conserve battery. It will automatically turn back on when movement is detected.



Image: Illustration of the smart mode functionality and battery indicator states.

CHARGING

USB-C Rechargeable Battery

The CL1200 is equipped with a built-in 5000mAh Li-ion battery, rechargeable via a USB-C port. A full charge takes approximately 4 hours.

- While charging, the power indicator light will flash red.
- When fully charged, the light will turn green (for manual mode) or blue (for smart mode).

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USB-C RECHARGEABLE

Battery Voltage Capacity:

Li-ion 5v/2 Amps/hr



Image: The CL1200 light connected for USB-C charging.

Power Bank Function

The CL1200 can also function as an emergency power bank to charge your phone or cycling computer. Use the included USB-C to USB-A female adapter for this feature.

Mobile Battery Features

5000mAh High Capacity
Ultra-Long Battery Life

5000 Ah



A 5000mAh high-capacity battery provides up to 10 hours of continuous use on a full charge

Use it as a power bank to
charge your phone and other gadgets



Image: The CL1200 light being used to charge a mobile phone, highlighting its power bank capability.

Waterproofing

The CL1200 bike light has an IPX6 water resistance level, meaning it is protected against high-pressure water jets from any direction. This ensures it works well even in rain and snow.

- Ensure the USB-C charging port cover is securely in place when using the light in wet conditions.
- Avoid submerging the light in water.



Image: The CL1200 light operating effectively in rainy conditions, demonstrating its IPX6 waterproof rating.

Cleaning and Storage

- Clean the light with a soft, damp cloth. Do not use abrasive cleaners.
- Store the light in a cool, dry place when not in use for extended periods.
- Charge the battery periodically (every 3-6 months) if storing for a long time to maintain battery health.

TROUBLESHOOTING

Light Not Turning On

- Check battery level: If the battery indicator is red or flashing, the battery may be low. Charge the light fully.
- Ensure power button is pressed correctly: Press and hold for 2 seconds.

Remote Control Not Working

- Re-pair the remote: Follow the pairing instructions in the Operating section.
- Check remote battery: Replace the remote battery if necessary (battery type not specified, assume common coin cell).

Light Turns Off Automatically

- This is normal behavior in Smart Mode if the bike is stationary for 2 minutes. The light will reactivate with movement.
- If it turns off unexpectedly during riding, check the battery level and recharge if low.

SPECIFICATIONS

Attribute	Value
Model Name	CL1200 BIKE LIGHT
Brand	towild
Brightness	1200 Lumens
Power Source	Battery Powered (5000mAh Li-ion)
Material	Aluminum
Water Resistance Level	IPX6 (Waterproof)
Item Weight	176 Grams
Mounting Type	Handlebar Mount (Garmin/GoPro compatible)
Charging Port	USB Type-C

WARRANTY AND SUPPORT

The TOWILD CL1200 Bike Light comes with a **2-year warranty** from the manufacturer, TOWILD. For any product inquiries, technical support, or warranty claims, please contact TOWILD customer service directly or refer to their official website.

You can also visit the [TOWILD Store on Amazon](#) for additional resources and contact information.