

Cygolite MTR-800-USB

Cygolite Metro Series 800 Lumen USB Rechargeable Bicycle Headlight Instruction Manual

Model: MTR-800-USB

1. PRODUCT OVERVIEW

The Cygolite Metro Series 800 Lumen USB Rechargeable Bicycle Headlight is designed to provide powerful illumination for various cycling conditions, from road commuting to mountain biking. This compact and durable light features multiple modes for both day and night visibility, ensuring enhanced safety.

- **Intense 800 Lumen Output:** Provides strong illumination for clear visibility.
- **USB Rechargeable:** Convenient charging via Micro USB.
- **Secure Hard Mount:** Ensures the light remains stable on handlebars.
- **Night & Daytime Modes:** Includes 9 distinct modes for various lighting needs, such as Steady Pulse and Daylighting.
- **Compact & Durable:** Designed for longevity and ease of use.
- **IP67 Waterproof:** Protected against dust and water immersion.



Image: The Cygolite Metro Series 800 Lumen Headlight demonstrating its powerful beam.



Image: The 800 lumen output provides industry-leading visibility on a dark road.

2. WHAT'S INCLUDED

Your Cygolite Metro Series 800 Lumen Bicycle Headlight package includes the following components:

- Metro Plus 800 Headlight
- Micro USB Charging Cable

- Locktite Handlebar Mount



What's Included



Metro™ Plus 800
Bicycle Headlight



Handlebar
Mount



Micro USB Charging Cable
(2 feet length)

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Image: The Metro Plus 800 headlight, Micro USB charging cable, and Locktite handlebar mount.

3. SETUP

3.1 Mounting the Headlight

1. Position the Locktite handlebar mount on your bicycle handlebars. The mount is designed to fit handlebars up to 32mm in diameter.
2. Utilize the included rubber spacers if necessary to achieve a snug fit and prevent slippage, especially on rough terrain.
3. Secure the mount by tightening the thumbscrew until it is firm. Ensure the mount is stable and does not rotate freely.

4. Slide the Metro Plus 800 headlight onto the mount until it clicks into place. To remove, press the quick-release tab and slide the light forward.
5. Adjust the light's angle using the side-to-side swivel feature on the mount to achieve optimal beam coverage.



Built For Long Lasting Use

Designed and engineered with toughness and durability in mind, and meets **IP67 waterproof** rating standards.



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Hard Handlebar Mount Keeps the Light Secured

- Fits up to 32mm diameter handlebars
- Keeps light secure in rough terrain



Image: The Locktite handlebar mount with quick release tab, swivel, rubber spacers, and thumbscrew.



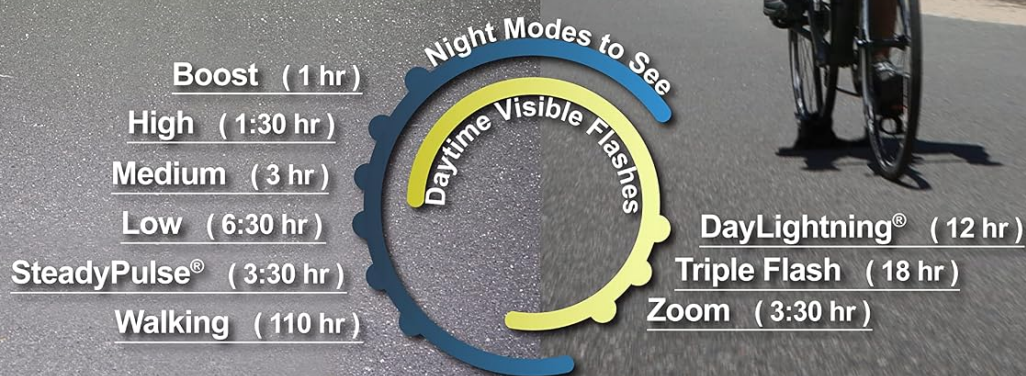
Image: The headlight securely mounted on a bicycle handlebar.

3.2 Charging the Headlight

The Metro Plus 800 headlight is equipped with a rechargeable battery. Use the provided Micro USB cable for charging.

1. Locate the Micro USB charging port on the light.
2. Connect one end of the Micro USB cable to the light and the other end to a compatible USB power source (e.g., computer, wall adapter).
3. The light features a low battery indicator. Charge the light when this indicator is active to ensure optimal performance.
4. Ensure the USB port cover is securely closed after charging to maintain the light's IP67 water resistance.

Powerful Night and Day Modes



*(Run time in hours)

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Image: The compact headlight connected to a laptop for USB charging.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To turn the light **ON**, press and hold the power button located on top of the unit for approximately 2 seconds.
- To turn the light **OFF**, press and hold the power button for approximately 2 seconds.
- The light will typically resume the last used mode when powered on.

4.2 Mode Selection

Briefly press the power button to cycle through the available lighting modes. The Metro Plus 800 offers 9 distinct modes:

Mode	Description	Approximate Runtime
Low	Steady low beam	6 hours 30 minutes

Mode	Description	Approximate Runtime
Medium	Steady medium beam	3 hours
High	Steady high beam	1 hour 30 minutes
Boost	Maximum steady beam	1 hour
Steady Pulse	Steady beam with intermittent pulses for visibility	3 hours 30 minutes
Daylighting	Powerful, attention-grabbing flashes for daytime visibility	12 hours
Triple Flash	Rapid triple flash pattern	18 hours
Zoom	Variable intensity mode	3 hours 30 minutes
Walking	Low intensity beam for walking or close-range use	110 hours



Image: Visual representation of various night and day modes with their respective runtimes.

Enhanced daytime safety.

First pioneered and refined by Cygolite over a decade ago to stand out on busy streets, daytime visible flashing modes feature lightning-like flashes to significantly increase motorist awareness and cycling safety during the day.



Image: Enhanced daytime safety with visible flashing modes to increase motorist awareness.

4.3 Light Activation Lockout

The light features a lockout function to prevent accidental activation during transport or storage. Refer to the quick start guide for specific instructions on engaging and disengaging this feature.

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Video: An overview of the Cygolite Metro Series Bicycle Light, demonstrating its features and operation.

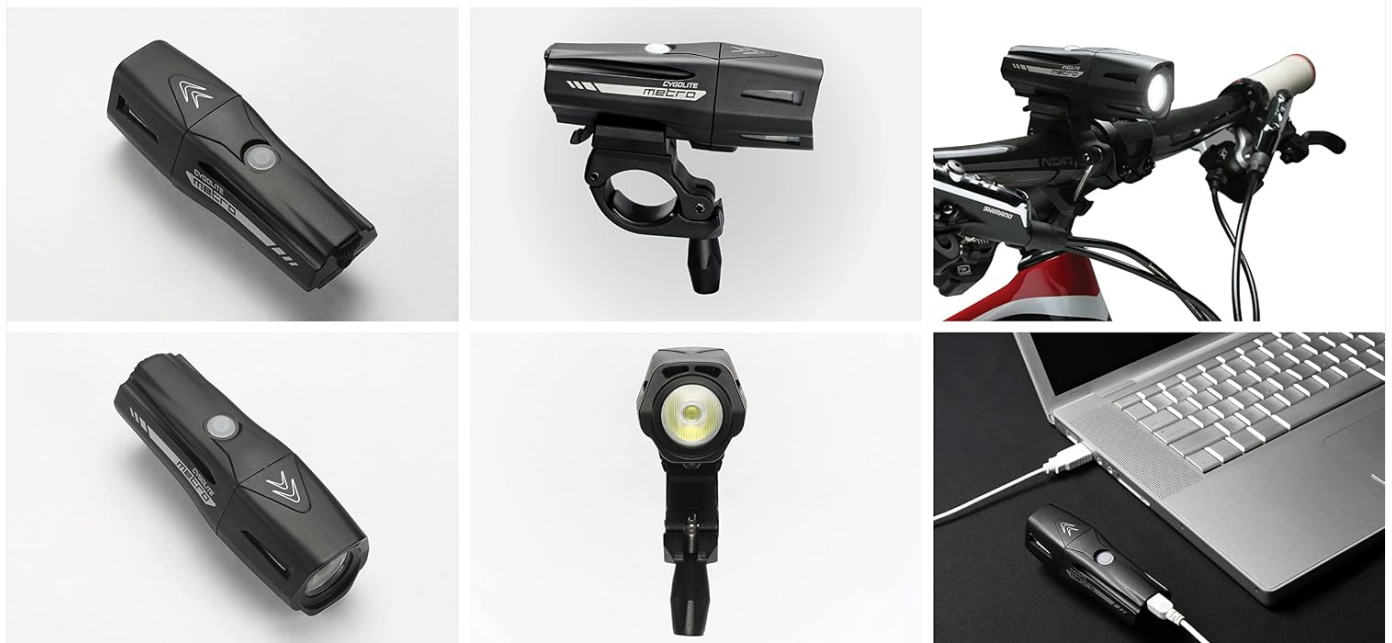
5. MAINTENANCE

5.1 Water Resistance

The Metro Plus 800 headlight has an IP67 rating, meaning it is protected against dust ingress and temporary immersion in water up to 1 meter for 30 minutes. Ensure the USB port cover is always securely closed to maintain this protection.



***As Compact
As It Is Powerful***



USB RECHARGEABLE

Image: The light is designed and engineered to meet IP67 waterproof rating standards.

5.2 Battery Care

- Recharge the light regularly, especially after extended use or when the low battery indicator is active.
- Avoid storing the light with a completely depleted battery for long periods.
- For battery replacement services, contact Cygolite customer support.

5.3 Cleaning

To clean the headlight, wipe it with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the light's finish or internal components.

6. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is sufficiently charged. Check if the light activation lockout feature is engaged.
- **Light beam is loose or moves:** Re-tighten the thumbscrew on the handlebar mount. For added stability, especially

on smaller diameter handlebars, consider placing a piece of rubber (e.g., from an old bike tube) under the mount.

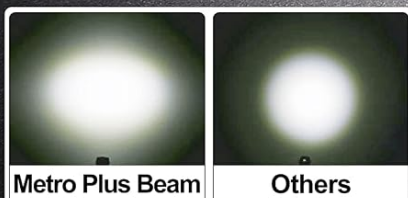
- **Short battery life:** Verify the light is fully charged before each use. Higher lumen modes (e.g., Boost, High) consume battery power more quickly.
- **Charging issues:** Confirm that the Micro USB cable is properly connected to both the light and the power source. Ensure the power source is active.
- **Annoying low battery signal:** The light's flashing pattern may become more pronounced or aggressive as the battery level drops. This is an intentional indicator to prompt recharging.
- **USB port cover not staying closed:** Ensure the cover is properly aligned and pushed firmly into place to maintain the waterproof seal.

7. SPECIFICATIONS

Feature	Detail
Model Number	MTR-800-USB
Light Output (Max)	800 Lumens
Number of Modes	9
Power Source	Battery Powered (USB Rechargeable)
Material	Plastic
Water Resistance Rating	IP67
Mounting Type	Handlebar Mount
Product Dimensions (L x W x H)	5" x 2" x 1"
Weight	140 grams
UPC	745025075045

Exceptional Brightness and Clarity

Industry-leading visibility with extra wide and far reaching beam engineered for roads and mountains

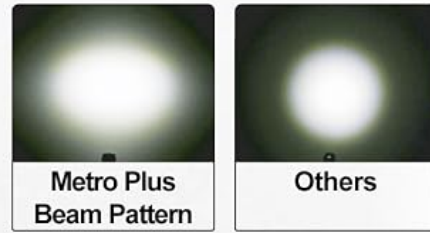


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Image: Comparison of the Metro Plus beam pattern with other lights, highlighting its wide and long-range visibility.

Cycling Tuned Optics™

Going beyond super bright LEDs, Cygolite's precision engineered Cycling Tuned Optics™ shines an extra wide and far reaching beam optimized for both road and mountain bicycling.



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Image: Cycling Tuned Optics provide an extra wide and far-reaching beam, optimized for both road and mountain biking.

8. WARRANTY

The Cygolite Metro Series 800 Lumen Bicycle Headlight comes with a **One Year Limited Warranty**. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official Cygolite website or contact their customer support.

9. SUPPORT

For additional assistance, technical support, or any questions not covered in this manual, please visit the official Cygolite website. You can find contact information and frequently asked questions there.

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