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› Semaho M02-800 Bike Headlight User Manual

Semaho M02-800

Semaho M02-800 Bike Headlight User Manual

Model: M02-800

1. INTRODUCTION

Thank you for choosing the Semaho M02-800 Bike Headlight. This manual provides essential information for the safe and effective use of your new bicycle light. Please read these instructions carefully before installation and operation, and retain them for future reference.



Image: A cyclist using the Semaho M02-800 Bike Headlight during a nighttime ride.

2. SAFETY INFORMATION

- **Anti-Glare Design:** The Semaho M02-800 features an anti-glare design to illuminate the road ahead without dazzling pedestrians or oncoming vehicles.
- **Waterproof Rating:** This bike light is rated IP66, providing protection against dust ingress and powerful water jets. It is suitable for use in various weather conditions, including rain.
- **Visibility:** The light offers 180° visibility, enhancing safety by making you more noticeable from multiple angles.

- Always ensure the light is securely mounted before riding.
- Do not look directly into the light beam to avoid temporary vision impairment.

SAFETY ANTI-GLARE DESIGN

Avoid glare on pedestrians & cars in the
opposite direction



Semaho M02 Bike Light

✓ SAFE



Other Normal Bike Light

✗ DANGEROUS



Image: Comparison of the Semaho M02-800's anti-glare beam versus a standard bike light's beam.

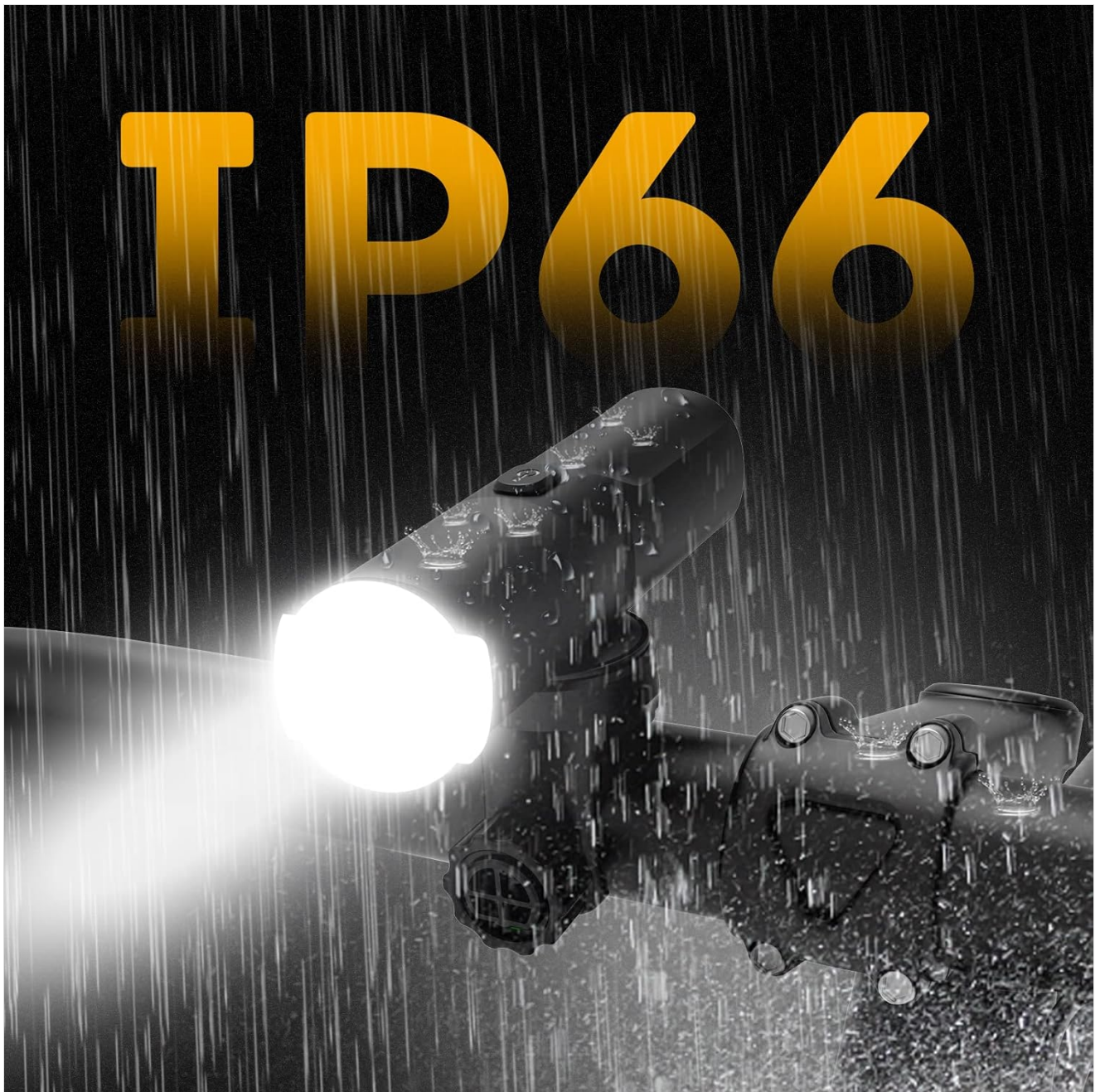


Image: The Semaho M02-800 Bike Headlight under simulated rain, highlighting its IP66 waterproof feature.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Semaho M02-800 Bike Headlight
- 1 x Handlebar Mount
- 1 x Mount Converter
- 1 x USB-C Charging Cable
- 1 x User Manual

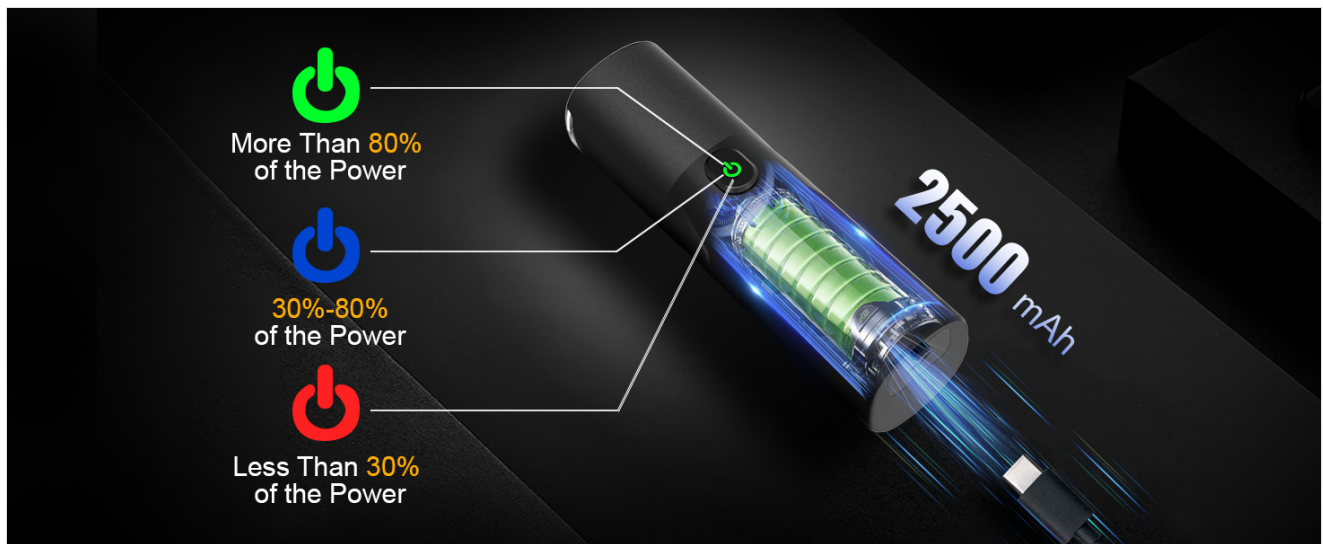


Image: All components included in the Semaho M02-800 Bike Headlight package.

4. SETUP AND INSTALLATION

Follow these steps to install your Semaho M02-800 Bike Headlight:

1. **Attach Handlebar Mount:** Unfold the bracket strap of the handlebar mount and securely tie it to your bicycle's handlebar.
2. **Tighten Mount:** Install the nut onto the bracket and tighten it until the mount is firm and stable on the handlebar.
3. **Mount Headlight:** Place the light base into the holder on the handlebar mount. Rotate the headlight 90 degrees until it clicks securely into place.
4. **Adjust Angle:** Adjust the light irradiation angle to your preference, then tighten the nut on the mount converter to fix its position.



Image: The Semaho M02-800 Bike Headlight installed on a handlebar.



Image: Step-by-step installation guide for the bike headlight.

5. OPERATING INSTRUCTIONS

5.1 Initial Unlock

Before first use, the device is in a locked mode. To unlock:

- Press the power button **5 times continuously**. The light will briefly illuminate green to indicate it is unlocked and ready for use.



Image: Instruction for unlocking the bike headlight for initial use.

5.2 Power On/Off and Mode Selection

Once unlocked, press the power button to cycle through the lighting modes. Press and hold the button to turn the light off.

The Semaho M02-800 offers 6 adjustable lighting modes:

- **High:** 800 Lumens (Approx. 1 hour 30 minutes runtime)
- **Medium:** 630 Lumens (Approx. 2 hours runtime)
- **Low:** 480 Lumens (Approx. 2 hours 45 minutes runtime)
- **Eco:** 200 Lumens (Approx. 6 hours 45 minutes runtime)

- **Fast Flash:** 200 Lumens (Approx. 13 hours runtime)
- **Slow Flash:** 480 Lumens (Approx. 5 hours 30 minutes runtime)



Image: Overview of the 6 lighting modes and their battery life.

5.3 Charging and Battery Indicator

The Semaho M02-800 features a built-in 2500mAh rechargeable battery. Use the provided USB-C cable to charge the device.

The power button acts as a battery indicator:

- **Green Light:** More than 80% battery remaining.
- **Blue Light:** 30% to 80% battery remaining.
- **Red Light:** Less than 30% battery remaining.



Image: Battery charging and indicator light explanation.

6. MAINTENANCE

- **Cleaning:** Wipe the light 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.
- **Charging:** Charge the battery regularly, even if not used frequently, to maintain battery health.

- **Inspection:** Periodically check the mounting bracket for tightness and wear.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Device is in lock mode.	Press the power button 5 times continuously to unlock.
Light does not turn on.	Battery is depleted.	Charge the light using the provided USB-C cable.
Light flickers or dims unexpectedly.	Low battery.	Recharge the battery.
Mount is loose.	Mounting nut is not tight enough.	Tighten the mounting nut on the handlebar bracket.

8. SPECIFICATIONS

Feature	Detail
Model Name	M02-800 Bike Headlight
Brand	Semaho
Brightness	800 Lumens (Max)
Number of Settings	6 (High, Medium, Low, Eco, Fast Flash, Slow Flash)
Battery Capacity	2500mAh
Power Source	Battery Powered
Charging Port	USB-C
Material	Acrylonitrile Butadiene Styrene, Aluminum
Water Resistance Level	IP66
Mounting Type	Handlebar Mount
Color	Black

9. WARRANTY AND SUPPORT

Semaho is committed to providing quality products and customer satisfaction.

- **Warranty:** All Semaho products are supported by a **12-month warranty** from the date of purchase.
- **Customer Service:** Our rapid response customer service team is available to assist you within **24 hours**.
- **Data Authenticity:** We ensure the authenticity of brightness, weight, size, irradiation angle, and distance data, derived from actual measurements.



100% True Data



24-Hour Support



12-Month Warranty

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ASK A QUESTION ABOUT THIS MANUAL

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Name

Anonymous

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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