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› ROCKBROS 800 Lumen Rechargeable Bike Headlight Instruction Manual (Model 24710012001/US)

ROCKBROS 24710012001/US

ROCKBROS 800 Lumen Rechargeable Bike Headlight

Model: 24710012001/US

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your ROCKBROS 800 Lumen Rechargeable Bike Headlight. Please read this manual thoroughly before operating the device and retain it for future reference.

Key Features:

- **800 Lumen Output:** Provides powerful illumination for night riding.
- **Durable Construction:** Made from aluminum alloy for enhanced durability and heat dissipation.
- **IPX6 Water Resistance:** Designed to withstand rain and splashes.
- **Multiple Light Modes:** Five distinct modes to suit various cycling conditions.
- **Type-C Rechargeable:** Convenient and widely compatible charging interface.
- **Compact and Lightweight:** Easy to carry and install.

SETUP

1. Mounting the Headlight

Tool-Free Quick Install

Convenient disassembly for hassle-free adjustments



The ROCKBROS bike headlight features a tool-free quick install design. Attach the bracket securely to your bicycle's handlebar. Slide the headlight onto the bracket until it clicks into place. Ensure the light is firmly attached before riding.

2. Charging the Headlight

IPX6 Waterproof

(Tips: Please do not soak in water for a long time.)



Before first use, fully charge the headlight. Connect the provided Type-C charging cable to the light's charging port and to a 5V USB power adapter (not included) or a compatible device like a laptop. A full charge typically takes approximately 3.5 hours. The indicator light will show charging status.

OPERATING INSTRUCTIONS

1. Power On/Off

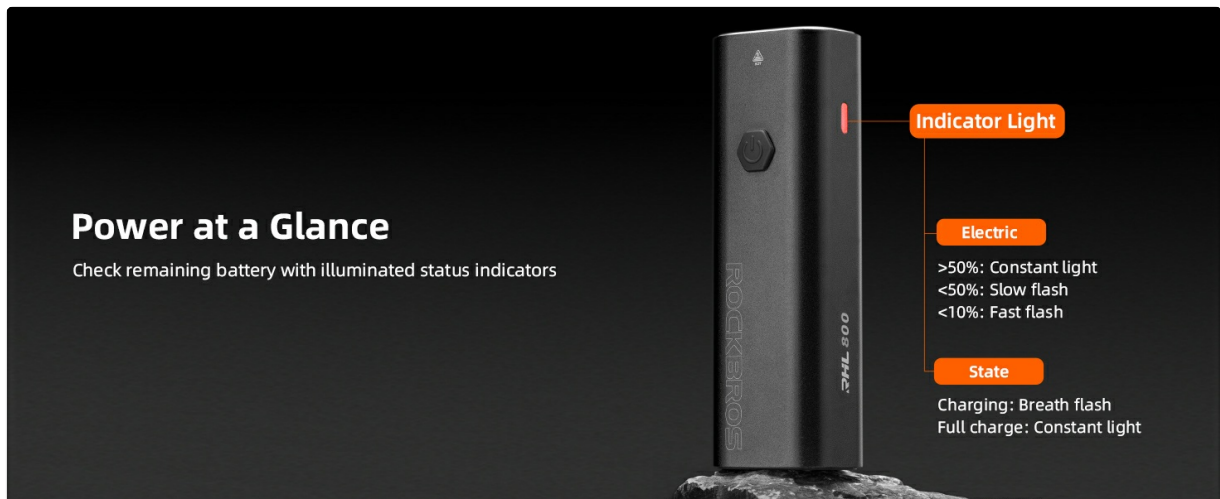
To turn the light **ON** or **OFF**, press and hold the power button located on the top of the unit for approximately 2 seconds.

2. Changing Light Modes

Once the light is on, short press the power button to cycle through the five available light modes:

- **High:** 800 lumens
- **Medium:** 400 lumens
- **Low:** 220 lumens
- **Lower:** Reduced brightness for extended runtime
- **Flash:** Pulsating light for increased visibility

3. Battery Indicator



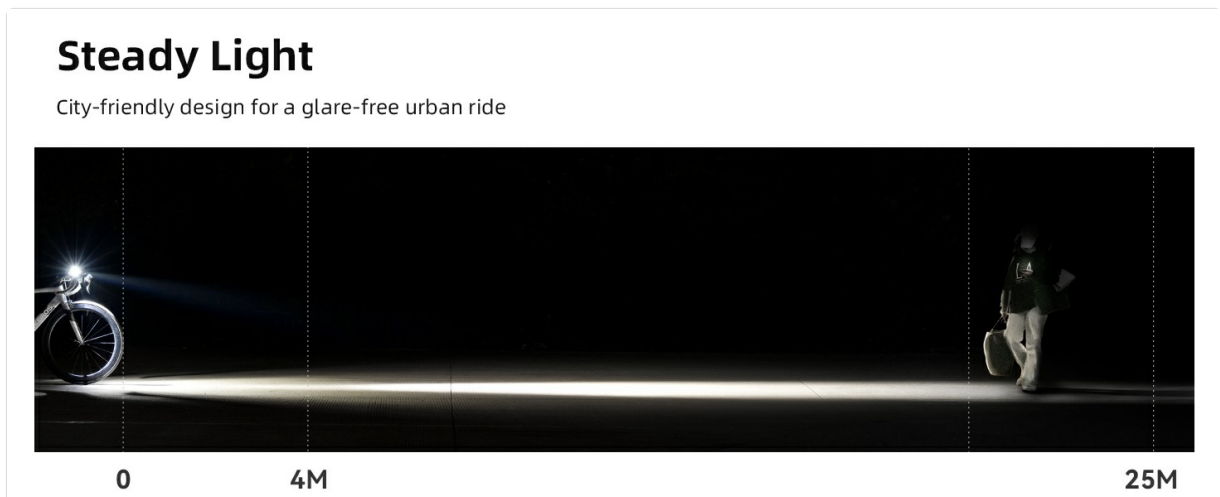
The indicator light provides real-time battery status:

- **Constant Light:** Battery level above 50%.
- **Slow Flash:** Battery level between 10% and 50%.
- **Fast Flash:** Battery level below 10%. Recharge immediately.

During charging:

- **Breath Flash:** Indicates the light is currently charging.
- **Constant Light:** Indicates the light is fully charged.

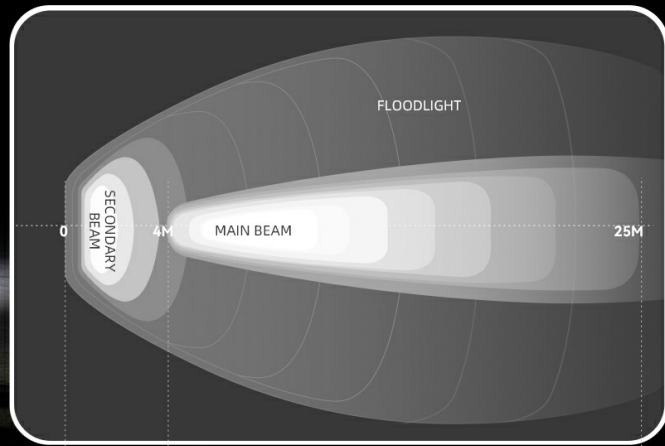
4. Beam Patterns



The headlight provides a wide and bright beam pattern, designed to illuminate your path effectively for safe night riding. The 90° wide light offers a soft effect without dazzling oncoming traffic.

Dual Beam

Safety in sight with expanded field of vision



The dual beam design ensures an expanded field of vision, enhancing safety by providing both a focused main beam and a broader floodlight effect.

MAINTENANCE

1. Cleaning

Wipe the headlight with a soft, damp cloth to remove dirt and debris. Avoid using abrasive cleaners or solvents, as these can damage the finish or internal components.

2. Water Resistance



IPX6 Waterproof

(Tips: Please do not soak in water for a long time.)

The headlight is rated IPX6 water-resistant, meaning it is protected against high-pressure water jets from any direction. It can withstand rain and splashes. **Do not submerge the light in water or soak it for extended periods.**

3. Storage

When not in use for extended periods, store the headlight in a cool, dry place. It is recommended to charge the battery to approximately 50% before long-term storage to maintain battery health.

TROUBLESHOOTING

- **Light does not turn on:** Ensure the battery is charged. Press and hold the power button for 2 seconds to activate.
- **Light does not charge:** Verify the Type-C cable is properly connected to both the light and the power

source. Try a different charging cable or power adapter.

- **Short battery life:** Ensure the light is fully charged before use. Operating in High mode will consume battery faster. Colder temperatures can also affect battery performance.
- **Light is loose on handlebar:** Re-tighten the mounting bracket. Ensure the light is fully clicked into the bracket.

SPECIFICATIONS

Feature	Detail
Brand	ROCKBROS
Model Number	24710012001/US
Light Output Maximum	800 Lumens
Number of Settings	5 (High, Medium, Low, Lower, Flash)
Power Source	Battery Powered (Type-C Rechargeable)
Material	Aluminum Alloy
Water Resistance Level	IPX6
Item Weight	0.23 Pounds (approx. 104g)
Product Dimensions (L x W x H)	4.1" x 1.3" x 0.9" (10.3cm x 3.4cm x 2.3cm)
Mounting Type	Handlebar Mount
Included Components	Bike Light x1, Bracket x1, Charging Cable x1

WARRANTY INFORMATION

This ROCKBROS product is covered by a **1-year warranty** from the date of purchase. The warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your ROCKBROS bike headlight, please contact ROCKBROS customer support. You can find more information and contact details by visiting the official ROCKBROS store on Amazon: [ROCKBROS Amazon Store](#).