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> Minsk W605 Bicycle Headlight User Manual

Minsk W605

Minsk W605 Bicycle Headlight User Manual

Model: W605 | Brand: Minsk



The Minsk W605 Bicycle Headlight securely mounted on a bike, ready for use.

INTRODUCTION

Thank you for choosing the Minsk W605 Bicycle Headlight. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new bicycle light. Please read this manual thoroughly before use to ensure optimal performance and safety.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Bike Light

- 1 x Charging Cable (USB Type-C)
- 2 x Aluminum Brackets
- 1 x Transparent Connector
- 1 x User Manual
- Hardware (screws, non-slip silicone gaskets)



An image showing all components included in the package: the bike headlight, charging adapter, two screws, one wrench, one Type-C charging cable, two thick plastic gaskets, two non-slip silicone gaskets, two aluminum brackets, and the product box.

SPECIFICATIONS

Feature	Detail
Model	W605
LED Quantity	17 LEDs
Lumen Output	4000lm
Light Modes	4 Modes (Flood, Spot, Bright, Flash)
Battery Capacity	10000mAh
Charging Time	5-7 hours
Lighting Time	4.5-9 hours (depending on mode)
Charging Interface	USB Type-C
Waterproof Rating	IPX5

Feature	Detail
Material	Aluminum Alloy + ABS
Dimensions	6.6"L x 2"W x 1.4"H
Weight	9.76 ounces

SETUP AND INSTALLATION

Follow these steps to properly install your Minsk W605 Bicycle Headlight:

1. Prepare the Handlebar:

Ensure the handlebar area where the light will be mounted is clean and free of obstructions. Place the non-slip silicone gaskets around the handlebar at the desired mounting position.

2. Attach the Brackets:

Open the aluminum brackets and position them over the silicone gaskets on the handlebar. Securely fasten the brackets using the provided screws and Allen wrench. Ensure they are tight enough to prevent movement but do not overtighten.



This image shows the four steps for easy installation: 1. Placing mounting spacers on the handlebar. 2. Fixing the base of the brackets onto the handlebar. 3. Clipping the bike light into the lamp slot on the fixed base. 4. Tightening the screws to secure the light.

3. Mount the Light:

Slide the Minsk W605 Bicycle Headlight onto the fixed base of the aluminum brackets until it clicks securely into place. The light should be facing forward and level with the ground.

4. Adjust and Secure:

Adjust the angle of the light as needed for optimal visibility. Ensure all screws are tightened to prevent the light from shifting during rides.

OPERATION

Power On/Off and Mode Selection

The Minsk W605 features a single button for power control and mode switching:

- **Power On:** Press and hold the power button for 2-3 seconds to turn the light on.
- **Mode Cycle:** Once on, short press the power button to cycle through the 4 available light modes: Flood Light, Spot Light, Bright Light, and Flashing Light.
- **Power Off:** Press and hold the power button for 2-3 seconds to turn the light off.



This image displays the four distinct light modes: Flood lights (all LEDs on), Spot lights (center LEDs on), Bright lights (all LEDs on at higher intensity), and Flashing lights (all LEDs flashing).

Digital Power Display

The integrated digital display shows the remaining battery power, allowing you to monitor usage and plan recharges effectively.



The image highlights the digital power display on the light, showing battery levels at 25%, 50%, 75%, and 100%. It also indicates the USB input port for charging, compatible with wall chargers, car chargers, and laptop USB ports.

Charging the Battery

To charge the 10000mAh built-in battery:

1. Connect the provided USB Type-C charging cable to the charging port on the light.
2. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, computer USB port, power bank).
3. The digital display will indicate charging status. A full charge typically takes 5-7 hours.
4. Disconnect the cable once fully charged.

MAINTENANCE

- **Cleaning:** Wipe the light body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The light is IPX5 waterproof, meaning it is protected against low-pressure water jets from any direction. Avoid submerging the light in water.
- **Storage:** Store the light in a cool, dry place when not in use. For long-term storage, charge the battery to about 50% to prolong its lifespan.
- **Battery Care:** Recharge the battery regularly, even if not frequently used, to maintain battery health. Avoid completely draining the battery before recharging.



The image shows the bike light on a handlebar, wet with water droplets, emphasizing its IPX5 waterproof capability, suitable for use in rainy conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	Low battery	Charge the light fully.
	Power button not pressed correctly	Press and hold the power button for 2-3 seconds.
Light flickers or dims	Low battery	Recharge the light.
	Loose connection	Ensure the light is securely mounted on its brackets.
Light does not charge	Faulty charging cable or adapter	Try a different USB Type-C cable and power adapter.
	Charging port obstruction	Check the charging port for debris and clean if necessary.

WARRANTY AND SUPPORT

The Minsk W605 Bicycle Headlight comes with a **2-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Minsk customer service through the retailer where you purchased the product or visit the official Minsk website for contact information.

Please retain your proof of purchase for warranty validation.

