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## Blackburn 112282

# Blackburn Quadrant Bicycle Light

Model: 112282 | Brand: Blackburn

## INTRODUCTION

The Blackburn Quadrant Bicycle Light is designed to enhance your visibility and illuminate your path during cycling. It features four super-bright white LEDs, providing both forward illumination and 180-degree side visibility. This manual provides instructions for proper setup, operation, and maintenance of your bicycle light.

### Package Contents:

- Blackburn Quadrant Bicycle Light Unit
- Handlebar Mounting Bracket
- 4 x AA Batteries

## SAFETY INFORMATION

Always prioritize safety when cycling. This light is intended to increase your visibility to others and to help you see the road. However, it does not replace the need for cautious riding practices.

- **Do not stare directly into the light** when it is on, as it can cause temporary vision impairment.
- Ensure the light is securely mounted before each ride.
- Regularly check battery levels to ensure consistent performance.
- While the light is water-resistant, avoid submerging it in water.
- Always comply with local traffic laws and regulations regarding bicycle lighting.

## SETUP

### 1. Battery Installation

1. Locate the battery compartment cover on the underside of the light unit.
2. Open the cover by sliding or unlatching it according to the markings.
3. Insert the four (4) AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely until it clicks into place or is firmly sealed.



*Image: Blackburn Quadrant Bicycle Light. The battery compartment is typically located on the underside of the main light unit, often secured with a latch or screw.*

## 2. Mounting the Light

1. Attach the handlebar mounting bracket to your bicycle's handlebars. Ensure it is positioned centrally and securely tightened so it does not rotate during use.
2. Slide the Blackburn Quadrant Bicycle Light unit onto the mounting bracket until it locks into place. A click sound usually indicates a secure connection.
3. Adjust the angle of the light so that it illuminates the path ahead without blinding oncoming traffic or pedestrians.
4. To remove the light, press the release tab on the mounting bracket and slide the light unit off.

## OPERATING INSTRUCTIONS

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### Powering On/Off and Mode Selection

The Blackburn Quadrant Bicycle Light features a single button for power control and mode selection. Press the button repeatedly to cycle through the available lighting modes.

- **First Press: Steady Mode** - All four LEDs are continuously on. This mode provides consistent illumination for seeing the road ahead. Estimated runtime: 110 hours.
- **Second Press: Partial Flash Mode** - Two center LEDs remain steady, while the two side LEDs flash. This mode offers a balance of illumination and increased visibility to others.
- **Third Press: Full Flash Mode** - All four LEDs flash. This mode maximizes your visibility to other road users, especially in low-light conditions. Estimated runtime: 300 hours.
- **Fourth Press: Off** - The light turns off.

To turn the light off from any mode, continue pressing the button until the light cycles to the off position, or press and hold the button for approximately 2 seconds.

## MAINTENANCE

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### Battery Replacement

When the light appears dim or stops functioning, it is time to replace the batteries. Follow the battery installation steps outlined in the Setup section. Always replace all four AA batteries at the same time with new, high-quality alkaline batteries for optimal performance.

## Cleaning

Clean the light unit and lens with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the casing or lens. Ensure the light is dry before storage or use.

## Storage

If storing the light for an extended period, remove the batteries to prevent leakage and potential damage to the unit.

## TROUBLESHOOTING

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- **Light does not turn on:**
  - Check if batteries are inserted correctly with the correct polarity.
  - Replace batteries with new ones.
  - Ensure the battery compartment cover is fully closed.
- **Light is dim or flickers:**
  - Batteries are low. Replace all four AA batteries.
- **Light falls off the handlebar:**
  - Ensure the mounting bracket is securely tightened to the handlebar.
  - Verify the light unit is fully engaged and locked into the mounting bracket.

## SPECIFICATIONS

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<b>Brand</b>	Blackburn
<b>Model Number</b>	112282
<b>Light Source</b>	4 x Super-bright White LEDs
<b>Power Source</b>	4 x AA Batteries (included)
<b>Runtime (Steady Mode)</b>	Up to 110 hours
<b>Runtime (Flash Mode)</b>	Up to 300 hours
<b>Visibility</b>	180 degrees
<b>Water Resistance Level</b>	Water Resistant
<b>Mounting Type</b>	Handlebar Mount
<b>Item Package Dimensions</b>	9.4 x 5.6 x 2.6 inches
<b>Package Weight</b>	294.84 Grams
<b>UPC</b>	768686760648

## WARRANTY AND SUPPORT

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For warranty information, technical support, or to inquire about replacement parts, please contact Blackburn customer service directly. Refer to the official Blackburn website for the most current contact details.

[Visit Blackburn's Official Website](#)

