

## AXA Blueline 80 (LAA030)

# AXA Blueline 80 Rear Light User Manual

Model: Blueline 80 (LAA030)

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your AXA Blueline 80 Rear Light. Please read this manual thoroughly before using the product to ensure safe and efficient operation. The Blueline Steady is designed to fit lighter and slimmer looking bikes perfectly, offering reliable rear illumination.

## 2. SAFETY INFORMATION

- Always ensure the light is securely mounted before riding.
- Regularly check the light for damage or loose connections.
- Do not attempt to disassemble the light housing, as this may void the warranty and compromise water resistance.
- Ensure the light is clean and free from obstructions to maintain optimal visibility.
- This light is designed for bicycle use only.

## 3. PACKAGE CONTENTS

Verify that all components are present in the package:

- AXA Blueline 80 Rear Light (1 unit)
- Mounting hardware (if applicable, typically integrated with luggage rack mount)

## 4. SETUP AND INSTALLATION

The AXA Blueline 80 Rear Light is designed for mounting on a bicycle's luggage rack and is dynamo-powered. Ensure your bicycle has a compatible dynamo system (hub or side dynamo).

### 4.1 Mounting the Rear Light

1. Identify the mounting points on your bicycle's luggage rack. The Blueline 80 typically uses an 80mm bolt spacing for mounting.
2. Align the light with the mounting holes on the luggage rack.
3. Secure the light using appropriate screws and nuts (not always included, may use existing rack hardware). Ensure the light is firmly attached and does not wobble.



Image: Side view of the AXA BlueLine 80 Rear Light securely mounted on a bicycle's luggage rack, demonstrating its slim profile and integration.



Image: Rear view of the AXA BlueLine 80 Rear Light installed on a bicycle, highlighting the integrated reflector and the light's position for optimal visibility.

#### **4.2 Electrical Connection (Dynamo)**

The BlueLine 80 is dynamo-powered. Connect the light to your bicycle's dynamo system:

1. Locate the power input terminals on the rear light, typically at the bottom. These are usually marked with '+' and '-' or similar indicators.

2. Connect the positive wire from your dynamo to the '+' terminal of the light.
3. Connect the negative (ground) wire from your dynamo to the '-' terminal of the light.
4. Ensure all connections are secure and protected from moisture.



Image: Front view of the AXA Blueline 80 Rear Light, illustrating its design and the integrated reflector for passive safety.

## 5. OPERATING INSTRUCTIONS

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The AXA Blueline 80 Rear Light operates automatically once connected to a functioning dynamo system.

### 5.1 Automatic Operation

- The light features an automatic light/dark sensor. It will activate automatically when ambient light levels are low and the bicycle is in motion (generating power from the dynamo).
- The light includes a 'Steady' function, which keeps the light illuminated for approximately 4 minutes when the bicycle is standing still, providing continued visibility at stops.



Image: The AXA Blueline 80 Rear Light in operation, demonstrating its bright red LED illumination for enhanced visibility.

## 6. MAINTENANCE

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The AXA Blueline 80 Rear Light is designed for low maintenance. Follow these guidelines to ensure longevity and optimal performance:

- **Cleaning:** Wipe the light's surface with a soft, damp cloth to remove dirt and grime. Avoid abrasive cleaners or solvents.
- **LED Lifespan:** The high-power LED light has a lifespan of more than 50,000 hours, meaning replacement is generally not required under normal use.
- **Water Resistance:** The light is water-resistant (IP65 rated). While it can withstand splashes and rain,

avoid submerging it in water.

- **Connections:** Periodically check the electrical connections to the dynamo to ensure they remain secure and free from corrosion.

## 7. TROUBLESHOOTING

If you experience issues with your AXA Blueline 80 Rear Light, consult the following table:

Problem	Possible Cause	Solution
Light does not turn on.	No power from dynamo; loose electrical connection; ambient light too high.	Ensure bicycle is in motion; check dynamo function; verify all electrical connections are secure; test in darker conditions.
Light is dim or flickers.	Insufficient power from dynamo; poor electrical connection; dirt on light surface.	Ensure consistent speed for dynamo; check and clean electrical contacts; clean the light's lens.
Light does not stay on when stopped.	Issue with the 'Steady' function capacitor or circuit.	If the issue persists after checking power, contact customer support.

## 8. SPECIFICATIONS

Key technical specifications for the AXA Blueline 80 Rear Light:

Feature	Detail
Model Name	Blueline 80
Part Number	LAA030
Color	Red
Material	Plastic
Power Source	Dynamo Powered (Hub and Side Dynamo compatible)
Brightness	50 Lux (front light equivalent, for rear light this refers to intensity)
Water Resistance Level	Water Resistant (IP65)
Item Weight	60 Grams
Product Dimensions (LxWxH)	3.94" x 1.18" x 1.18" (10cm x 3cm x 3cm)
Mounting Type	Luggage Rack Mount (80mm bolt spacing)

Feature	Detail
Special Features	Steady light (4 minutes when standing still), Automatic light/dark sensor, Integrated retro reflector
LED Lifespan	More than 50,000 hours

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

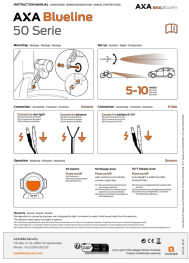
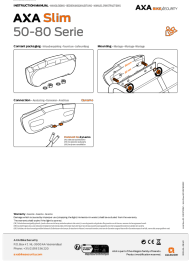
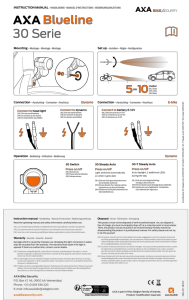
The AXA Blueline 80 Rear Light comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.


### 9.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact your retailer or the official AXA customer support channels. Refer to the AXA website for the most up-to-date contact information.

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## Related Documents

	<p><a href="#">AXA Blueline 50 Series Bicycle Lights: Instruction Manual</a></p> <p>Comprehensive instruction manual for the AXA Blueline 50 series bicycle lights, covering mounting, setup, connection (dynamo and e-bike), and operation modes (Switch, Steady Auto, 50-T Steady Auto). Includes warranty information.</p>
	<p><a href="#">AXA Slim 50-80 Series Bicycle Light Instruction Manual</a></p> <p>Instruction manual for the AXA Slim 50-80 Series bicycle light, covering content packaging, mounting, and dynamo connection. Includes warranty information and company details.</p>
	<p><a href="#">AXA Blueline 30 Series Bicycle Light - Instruction Manual</a></p> <p>Official instruction manual for the AXA Blueline 30 Series bicycle lights. Learn about mounting, setup, dynamo and e-bike connections, operation modes (30 Switch, Steady Auto, T Steady Auto), warranty, and eco-friendly disposal.</p>

	<p><a href="#">AXA Juno ST 50/80 mm Bicycle Light Instruction Manual</a></p> <p>Instruction manual for the AXA Juno ST bicycle light, covering content packaging, mounting, connection, warranty information, and disposal instructions. Includes multilingual support.</p>
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