

Spanninga 03110574

Spanninga Pimento XE Electric Rear Light User Manual

Model: 03110574 | Brand: Spanninga

1. PRODUCT OVERVIEW

The Spanninga Pimento XE is a high-quality electric rear light designed for bicycles, featuring an integrated reflector for enhanced visibility. This light is specifically engineered to operate with a 6.36V DC power source, commonly found on e-bikes or dynamo systems. Its robust construction and IP67 waterproof rating ensure reliable performance in various weather conditions. The light is designed for easy mounting on a bicycle's rear luggage rack.



Figure 1: Front view of the Spanninga Pimento XE Electric Rear Light, showing the red light lens and the integrated rectangular reflector below it.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to do so may result in injury or damage to the product.

- **Visibility:** Always ensure the light is clean and unobstructed to maximize visibility to other road users.
- **Installation:** Improper installation can lead to the light detaching during riding. Ensure all mounting hardware is securely fastened. If unsure about electrical connections, consult a qualified bicycle mechanic.
- **Electrical Connection:** This light operates on 6.36V DC. Connecting it to an incompatible power source (e.g., higher voltage AC) may damage the light and pose a fire hazard.
- **Water Resistance:** While the light is IP67 waterproof, avoid submerging it for extended periods or using high-pressure water jets directly on the unit.
- **Reflector:** The integrated reflector is a crucial safety feature. Keep it clean and free from dirt or damage.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- Spanninga Pimento XE Electric Rear Light Unit
- Mounting Hardware (screws, nuts, washers for luggage rack attachment)

Note: Batteries are not included as this light is designed to be powered by your bicycle's electrical system.

4. INSTALLATION

The Spanninga Pimento XE is designed for mounting on a standard bicycle luggage rack. Follow these steps for proper installation:

1. **Prepare Mounting Area:** Identify the two mounting holes on your bicycle's rear luggage rack, typically spaced for standard rear lights.
2. **Position the Light:** Align the mounting holes on the back of the Pimento XE light with the holes on your luggage rack. Ensure the light is oriented correctly, with the reflector facing directly backward.



Figure 2: Top view of the Pimento XE light unit, highlighting the two screw holes for mounting to a luggage rack.

3. **Secure the Light:** Insert the provided mounting screws through the light's holes and into the luggage rack. Secure with nuts and washers from the underside. Tighten firmly but do not overtighten to avoid damaging the plastic housing.



Figure 3: Bottom view of the Pimento XE light unit, showing the two threaded posts for secure attachment to the bicycle's luggage rack.

4. **Electrical Connection:** Connect the light's wires to your bicycle's 6.36V DC power system. Ensure correct polarity (positive to positive, negative to negative) to prevent damage. If you are unsure about wiring, it is highly recommended to seek assistance from a professional bicycle mechanic.

5. OPERATION

The Spanninga Pimento XE Electric Rear Light is designed for simple, reliable operation. Once properly installed and connected to your bicycle's 6.36V DC power system, the light will illuminate automatically when power is supplied (e.g., when your e-bike system is turned on or your dynamo is active). There is only one setting for this light, providing consistent rear illumination.



Figure 4: Side profile of the Pimento XE light, illustrating its compact design.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Spanninga Pimento XE rear light, follow these simple maintenance guidelines:

- **Cleaning:** Regularly wipe the light lens and reflector with a soft, damp cloth to remove dirt and grime. Avoid abrasive cleaners or solvents, as they may damage the plastic.
- **Connection Check:** Periodically inspect the electrical connections to ensure they are secure and free from corrosion.
- **Mounting Security:** Check the mounting screws regularly to ensure they remain tight. Retighten if

necessary.

- **Damage Inspection:** Inspect the light for any cracks or damage to the housing or lens, which could compromise its waterproof integrity.

7. TROUBLESHOOTING

If you encounter issues with your Spanninga Pimento XE light, refer to the following common troubleshooting steps:

- **Light Does Not Turn On:**
 - Check the electrical connections to ensure they are secure and correctly wired to the 6.36V DC power source.
 - Verify that your bicycle's power system (e-bike battery, dynamo) is active and supplying power.
 - Inspect the wiring for any cuts or damage.
- **Light Flickers:**
 - This often indicates a loose electrical connection. Re-check all wiring connections.
 - Ensure the power source is stable and not fluctuating.
- **Dim Light Output:**
 - Clean the light lens and reflector thoroughly.
 - Verify that the power source is providing the correct voltage (6.36V DC).

If these steps do not resolve the issue, please contact Spanninga customer support or your local dealer.

8. SPECIFICATIONS

Model Number	03110574
Brand	Spanninga
Color	Black
Material	Plastic
Power Source	6.36V DC (Bicycle Electrical System)
Water Resistance Rating	IP67 (Waterproof)
Mounting Type	Luggage Rack
Number of Settings	1
Dimensions (L x W x H)	15 x 14.2 x 6.8 cm
Weight	94 grams

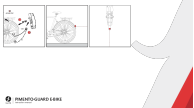
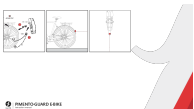
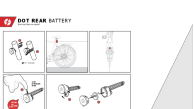
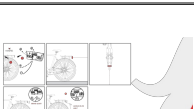
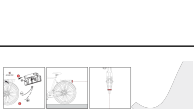

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts for your Spanninga Pimento XE

Electric Rear Light, please refer to the official Spanninga website or contact your authorized Spanninga dealer. Keep your proof of purchase for any warranty claims.

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Related Documents - 03110574

	<p>PIMENTO-GUARD E-BIKE Instruction Manual (AC 6-36V DC, CC01)</p> <p>Instruction manual for the PIMENTO-GUARD E-BIKE system, covering AC 6-36V DC power input and model CC01. Details product operation and features.</p>
	<p>PIMENTO-GUARD E-BIKE Instruction Manual</p> <p>Instruction manual for the PIMENTO-GUARD E-BIKE bicycle light by Spanninga, detailing installation and electrical connections.</p>
	<p>Spanninga DOT REAR BATTERY Instruction Manual - Bicycle Safety Light Guide</p> <p>Official instruction manual for the Spanninga DOT REAR BATTERY bicycle rear light. Learn how to install, operate, and replace batteries for optimal cycling safety.</p>
	<p>FLEXIO SPEED E-BIKE: Spanninga Rear Light Installation Manual</p> <p>Official instruction manual for installing the Spanninga rear light and license plate light on the FLEXIO SPEED E-BIKE. Covers electrical specifications (6-36V DC) and mounting details (M5 x 12mm screws).</p>
	<p>Spanninga PIMENTO E-BIKE SOLO XE Instruction Manual</p> <p>Instruction manual for the Spanninga PIMENTO E-BIKE light, model SOLO XE, compatible with 6-36V DC and AC power sources. Provides setup and usage information.</p>
	<p>Spanninga SOLO STOP-LIGHT E-BIKE: Installation and Operation Manual</p> <p>Instruction manual for the Spanninga SOLO STOP-LIGHT E-BIKE rear light. Learn how to install and understand its features, including its stop signal functionality for e-bikes.</p>