

## Cube Pro 80

# Cube Acid Pro 80 Bicycle Lighting Set

## USER MANUAL

### 1. Introduction

Thank you for choosing the Cube Acid Pro 80 Bicycle Lighting Set. This set, comprising the Acid Pro 80 front light and the Acid Pro rear light, is designed to enhance your visibility and safety during cycling. Both lights are StVZO approved, ensuring compliance with German road traffic regulations, and are splash-proof for reliable performance in various weather conditions. The integrated rechargeable batteries offer convenience, and the tool-free mounting system allows for quick and easy installation.

### 2. Package Contents

Please verify that all items are present in your package:

- Acid Pro 80 Front Light
- Acid Pro Rear Light
- Micro USB Charging Cable



Image: The complete Cube Acid Pro 80 Bicycle Lighting Set, featuring the front and rear lights.

### 3. Setup and Installation

### 3.1. Front Light Installation

The Acid Pro 80 front light features an asymmetrical design and a rod holder with a Slide-Lock attachment system, allowing for central positioning on your handlebars for a clean look. The silicone strap ensures a secure, tool-free mount.

1. Open the silicone strap on the front light's mounting bracket.
2. Position the light centrally on your bicycle handlebars.
3. Wrap the silicone strap around the handlebar and secure it to the hook on the bracket. Ensure the light is firmly attached and does not wobble.
4. Adjust the angle of the light to illuminate the road ahead effectively, without dazzling oncoming traffic.



Image: Side view of the Acid Pro 80 front light securely mounted on bicycle handlebars.



Image: Top view of the Acid Pro 80 front light, demonstrating its central mounting position on the handlebars.

### 3.2. Rear Light Installation

The Acid Pro rear light also uses a flexible silicone strap for easy and tool-free attachment to your seat post or other suitable bicycle frame parts.

1. Open the silicone strap on the rear light.
2. Place the light on your bicycle's seat post, ensuring it faces directly backward.
3. Wrap the silicone strap around the seat post and secure it to the hook on the light. Ensure it is tight and stable.



## 4. Operation

### 4.1. Charging the Lights

Both the front and rear lights are rechargeable via the included micro USB cable. It is recommended to fully charge the lights before first use.

- Locate the micro USB port on each light. For the rear light, it is typically on the side or bottom, protected by a rubber flap.
- Connect the micro USB cable to the light's port and the other end to a USB power source (e.g., computer USB port, USB wall adapter).
- An indicator light (usually red during charging, green when fully charged) will show the charging status.
- Charging time may vary, but typically takes a few hours for a full charge.



Image: Close-up of the Acid Pro rear light, showing the micro USB charging port with its protective cover.

### 4.2. Turning On/Off

Each light has a power button, usually located on the top or side.

- To turn the light **ON**, press and hold the power button for approximately 1-2 seconds.
- To turn the light **OFF**, press and hold the power button again for approximately 1-2 seconds.
- Some models may have multiple light modes (e.g., steady, flashing). Briefly press the power button to cycle through available modes.



## 5. Maintenance

Proper maintenance will extend the lifespan of your lighting set:

- **Cleaning:** Wipe the lights with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the casing or lens.
- **Battery Care:** Recharge the batteries regularly, even if the lights are not used frequently, to maintain battery health. Avoid completely draining the battery before recharging.
- **Storage:** Store the lights in a cool, dry place when not in use. If storing for an extended period, ensure the batteries are partially charged (around 50%) to prevent deep discharge.
- **Water Resistance:** While splash-proof (IP44 rated), avoid submerging the lights in water. Ensure the USB port cover is securely closed to maintain water resistance.

## 6. Troubleshooting

If you encounter issues with your lighting set, try the following:

- **Light not turning on:** Ensure the battery is charged. Connect the light to a USB power source and check the charging indicator.
- **Light is dim:** The battery may be low. Recharge the light fully.
- **Light flickers:** Check the mounting to ensure it is secure. If the issue persists, recharge the battery.
- **Charging issue:** Try a different micro USB cable or USB power source. Ensure the cable is fully inserted into the port.

If these steps do not resolve the issue, please contact Cube customer support or your retailer for further assistance.

## 7. Specifications







Feature	Description
Brand	Cube
Model	Acid Pro 80 (Front), Acid Pro (Rear)
Brightness (Front Light)	80 Lumen
Power Source	Battery Powered (Rechargeable via Micro USB)
Material	Silicone (Strap)
Water Resistance	IP44 (Splash-proof)
Mounting Type	Handlebar Mount (Front), Seat Post Mount (Rear)
Front Light Dimensions	57 x 64 x 42 mm
Rear Light Dimensions	26 x 44 x 24 mm
Color	Black

## 8. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Cube website. Keep your proof of purchase for any warranty claims.

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Related Documents - Pro 80

	<p><a href="#">CUBE Carbon Frame and Fork Additional Instructions   Model Year 2025</a></p> <p>Detailed additional operating and assembly instructions for CUBE C:68X, C:68, C:62, and HPC series carbon frames and forks for Model Year 2025. Covers important notes, care, guarantee, and assembly procedures.</p>
	<p><a href="#">CUBE BIKES 2026 Original Operating Instructions</a></p> <p>Comprehensive operating instructions for CUBE BIKES model year 2026, covering safety, assembly, maintenance, and legal requirements for bicycle use.</p>
	<p><a href="#">ACID Frame Bag PRO 0,6 for Attain - Assembly and User Manual</a></p> <p>Detailed assembly instructions and user manual for the ACID Frame Bag PRO 0,6, designed for CUBE Attain bicycles. Includes safety guidelines, care, and storage information.</p>
	<p><a href="#">CUBE ACID Frame Bag Pro 1 Assembly and User Manual</a></p> <p>Comprehensive assembly, safety, cleaning, and care instructions for the CUBE ACID Frame Bag Pro 1. Learn how to properly attach and maintain your bicycle frame bag.</p>
	<p><a href="#">ACID Front Light PRO 80: Operating Instructions and Safety Guide</a></p> <p>Comprehensive operating instructions and safety guide for the ACID Front Light PRO 80 bicycle light by CUBE, covering installation, usage, maintenance, and disposal.</p>
	<p><a href="#">CUBE Bicycle Weight and Category Classification 2026</a></p> <p>Comprehensive guide to CUBE bicycle specifications, detailing model names, product groups, bike categories, maximum rider weight, luggage capacity, trailer load, and total system weight for the 2026 model year. Understand your bike's intended use and limitations.</p>