

[manuals.plus](#) /

› [Apace Vision](#) /

› [Apace Vision XPRO-LUME Bike Lights USB Rechargeable - Powerful 500 Lumens Bicycle Front Light - Super Bright IPX5 Waterproof MTB Road Commuter Front Back Cycle Lights Headlight + Rear Light](#)

Apace Vision UI-BHL-109

Apace Vision XPRO-LUME Bike Lights User Manual

Model: UI-BHL-109

INTRODUCTION

Thank you for choosing the Apace Vision XPRO-LUME Bike Lights. This comprehensive set includes a powerful 500-lumen USB rechargeable front light and a bright rear light, designed to enhance your visibility and safety during cycling. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new bike lights to ensure optimal performance and longevity.



Image: The Apace Vision XPRO-LUME Bike Lights set, featuring the black front headlight with a bright beam and the red rear taillight, both showing water droplets, indicating their waterproof design.

Safety Information

- Always ensure lights are securely mounted before riding.
- Do not look directly into the front light beam to avoid temporary vision impairment.
- Clean lights with a soft, damp cloth. Avoid abrasive cleaners.
- Store lights in a cool, dry place when not in use.
- Ensure USB charging port covers are properly sealed to maintain water resistance.

Package Contents

- Apace Vision XPRO-LUME Front Bike Light (500 Lumens)
- Apace Vision Rear Bike Light (50 Lumens)

- USB-C Charging Cable (for Front Light)
- Micro USB Charging Cable (for Rear Light)
- Handlebar Mount for Front Light
- Silicone Strap Mount for Rear Light
- User Manual

PRODUCT OVERVIEW



Image: Detailed view of the Apace Vision front bike light, highlighting its power button, battery life indicator, USB-C charging port, optical lens, and detachable mount.



Image: The Apace Vision rear bike light, showcasing its IPX3 waterproof rating, 50 lumens brightness, 4-12 hour battery life, and USB recharge capability.

The XPRO-LUME front light features a robust design with a premium CREE XPG3 LED, offering 500 lumens of brightness. It is equipped with a USB Type-C charging port and a multi-segment battery life indicator. The rear light provides 50 lumens and is also USB rechargeable. Both lights are designed for durability and weather resistance.

SETUP

Charging the Lights

Before first use, fully charge both the front and rear lights. Connect the appropriate USB cable to the charging port on each light and plug the other end into a USB power source (e.g., computer, wall adapter). The front light's battery indicator will show charging status. The rear light typically has an indicator that changes color when fully charged.

Mounting the Front Light

1. **Step One:** Place the handlebar mount on your bicycle's handlebar.

2. **Step Two:** Secure the mount by tightening the screw or strap mechanism. Ensure it is firm and does not rotate easily.
3. **Step Three:** Slide the front light onto the mount until it clicks securely into place.
4. **Step Four:** Adjust the light angle as needed. The mount allows for 360-degree swivel adjustment for optimal beam direction.



EZ INSTALLATION

STEP ONE



STEP TWO



STEP THREE



STEP FOUR



Image: A visual guide demonstrating the four steps for easy installation of the Apac Vision front bike light onto a bicycle handlebar.

Mounting the Rear Light

The rear light uses a flexible silicone strap mount. Wrap the strap around your seat post or other suitable bicycle frame part and hook it securely. Ensure the light faces directly backward for maximum visibility.

OPERATING INSTRUCTIONS

Front Light Operation

To turn the front light ON/OFF, press and hold the power button for 1 second. To cycle through the lighting modes, short press the power button. The front light features five lighting modes:

- **High:** 500 Lumens, approx. 3 hours runtime
- **Mid:** 300 Lumens, approx. 6 hours runtime
- **Low:** 100 Lumens, approx. 10 hours runtime
- **Strobe:** 500 Lumens, approx. 10 hours runtime
- **Daytime Flash:** 500 Lumens, approx. 26 hours runtime



FIVE LIGHTING MODES

	LUMEN RANGE	RUNNING TIME
HIGH	500	3 HRS
MID	300	6 HRS
LOW	100	10 HRS
STROBE	500	10 HRS
DAYTIME FLASH	500	26 HRS

UP TO 915 FEET

270 METERS

85 DEGREE FLOOD ANGLE

ApaceVision

ApaceVision

Image: A table illustrating the five distinct lighting modes of the Apace Vision bike light, detailing their respective lumen outputs and approximate running times.

Battery Life Indicator (Front Light)

The front light has three blue LED indicators to show battery status:

- **Charging:** Red (Flashing)
- **61-100%:** Three blue dots
- **31-60%:** Two blue dots
- **11-30%:** One blue dot

- 0-10%: One blue dot (Flashing)



Image: A diagram detailing the location of the power button and the visual representation of the battery life indicator on the Apace Vision front bike light.

Rear Light Operation

The rear light typically has a single button for operation. Press the button to turn it on and cycle through its various modes (e.g., steady, flashing, pulse). Press and hold to turn it off. Refer to the specific instructions included with the rear light for detailed mode information.

MAINTENANCE

Cleaning

Wipe the lights with a soft, damp cloth to remove dirt and debris. Do not use harsh chemicals or abrasive materials, as these can damage the casing or lens.

Storage

When not in use for extended periods, store the lights in a cool, dry place. It is recommended to charge the lights every 3-6 months to maintain battery health.

Battery Care

To maximize battery lifespan, avoid fully discharging the lights frequently. Recharge them when the battery indicator shows low power. Use only the provided or compatible USB charging cables.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light fully.
Light does not charge.	Faulty cable or power source.	Try a different USB cable or power adapter. Ensure the charging port is clean and free of debris.
Light flickers or turns off unexpectedly.	Low battery or loose connection.	Recharge the battery. Ensure the light is securely seated in its mount.
Light falls off mount.	Mount not secured or light not clicked in properly.	Re-secure the mount tightly. Ensure the light clicks firmly into place.

SPECIFICATIONS

- Brand:** Apace Vision
- Model Name:** UI-BHL-109
- Front Light Brightness:** 500 Lumens
- Rear Light Brightness:** 50 Lumens
- Front Light Battery Life:** Up to 26 hours (Daytime Flash mode)
- Rear Light Battery Life:** 4-12 hours (depending on mode)
- Water Resistance Level:** IPX5 (Front Light), IPX3 (Rear Light)
- Power Source:** Battery Powered (USB Rechargeable)
- Material:** Plastic
- Mounting Type:** Handlebar Mount (Front), Silicone Strap (Rear)
- Item Weight:** 0.24 Kilograms (combined)



Image: Key features of the Apex Vision bike light, including battery life, lumen output, waterproof rating, number of lighting modes, and USB recharge capability.

WARRANTY AND SUPPORT

Apex Vision products are backed by a year-long warranty. For warranty claims, technical support, or any inquiries regarding your XPRO-LUME Bike Lights, please contact Apex Vision customer service through the retailer's platform or visit the official Apex Vision website for contact information. Please retain your proof of purchase for warranty validation.