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## Ravemen K700

# RAVEMEN K700 LED Bike Light User Manual

Model: K700

## INTRODUCTION

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This user manual provides detailed instructions for the proper use, installation, and maintenance of your RAVEMEN K700 LED Bike Light. Please read this manual thoroughly before using the product to ensure optimal performance and safety.



Image: The RAVEMEN K700 LED Bike Light, a compact black unit with a clear lens and control buttons on top.

## PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- RAVEMEN K700 LED Bike Light x 1
- USB-C Charging Cable x 1
- Handlebar Mount Strap x 1
- AUB01 Upside-down Mount x 1
- User Manual x 1

## APPLICATIONS



Road Biking



Commuting



Gravel Cycling

Image: A visual representation of the RAVEMEN K700 bike light and its included accessories, laid out neatly on a white background.

## SETUP AND INSTALLATION

The K700 bike light offers two tool-free installation methods:

1. **Handlebar Mount:** Attach the quick-release handlebar mount strap to your bicycle's handlebar. Secure the K700 light onto the mount until it clicks into place.
2. **Under-Mounted (AUB01):** Utilize the AUB01 upside-down mount to position the light underneath your handlebar, often compatible with existing computer mounts.

## WHAT'S IN THE BOX ?



K700 \* 1  
Upside-down Mount \* 1  
Handlebar Mount Strap\* 1  
USB-C Charging Cable \* 1  
User Manual\* 1

Image: Two distinct mounting options for the K700 light are shown: one directly on the handlebar using a strap, and another under-mounted using a GoPro-compatible adapter.

## Component Identification

## ALUMINUM LIGHTS FOR BIKE

Durable anodized aluminum body for better heat dissipation and high-end touch



Image: A diagram illustrating various components of the K700 light, including the wide-angle lens, side visibility, battery indicator/light sensor, Type-C charging port, and handlebar mount.

## OPERATING INSTRUCTIONS

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### Power On/Off and Mode Selection

- To turn on/off: Press and hold the power button for approximately 1 second.
- To cycle through modes: With the light on, short press the power button to switch between High, Mid, Low, and Pulse Flashing modes. The light remembers your last selected mode.

### Smart Daytime Riding Mode

The K700 features a smart daytime riding mode that utilizes a light sensor and a vibration sensor for automatic operation.

- **Activation:** Hold the power button for 3.5 seconds until the blue indicator light illuminates.
- **Automatic Adjustment:** In this mode, the light automatically adjusts its brightness based on ambient light conditions.
- **Auto Shut-Off/On:** The light will turn off after 2 minutes of inactivity and automatically switch back on when movement is detected.



# SMART DAYTIME RUNNING MODE

When activated, auto adjusts the brightness according to the ambient light. Shuts off after 2 min of inactivity, and lights up when you start riding again.



Pulse Flashing Level

Mid-brightness Level



Bright Ambient Light

Low Ambient Light

Image: A visual comparison showing the K700 light operating in pulse flashing level during bright ambient light and mid-brightness level during low ambient light, demonstrating its smart daytime running mode.

## Light Output and Visibility

The K700 provides up to 700 lumens of brightness with a uniform flood light design to reduce eye fatigue and enhance riding safety. It also features side visibility for increased awareness.



# 700 LUMEN Uniform Flood Light

reduce the brightness difference from the center and the outer edge to reduce eye fatigue, and improve riding safety

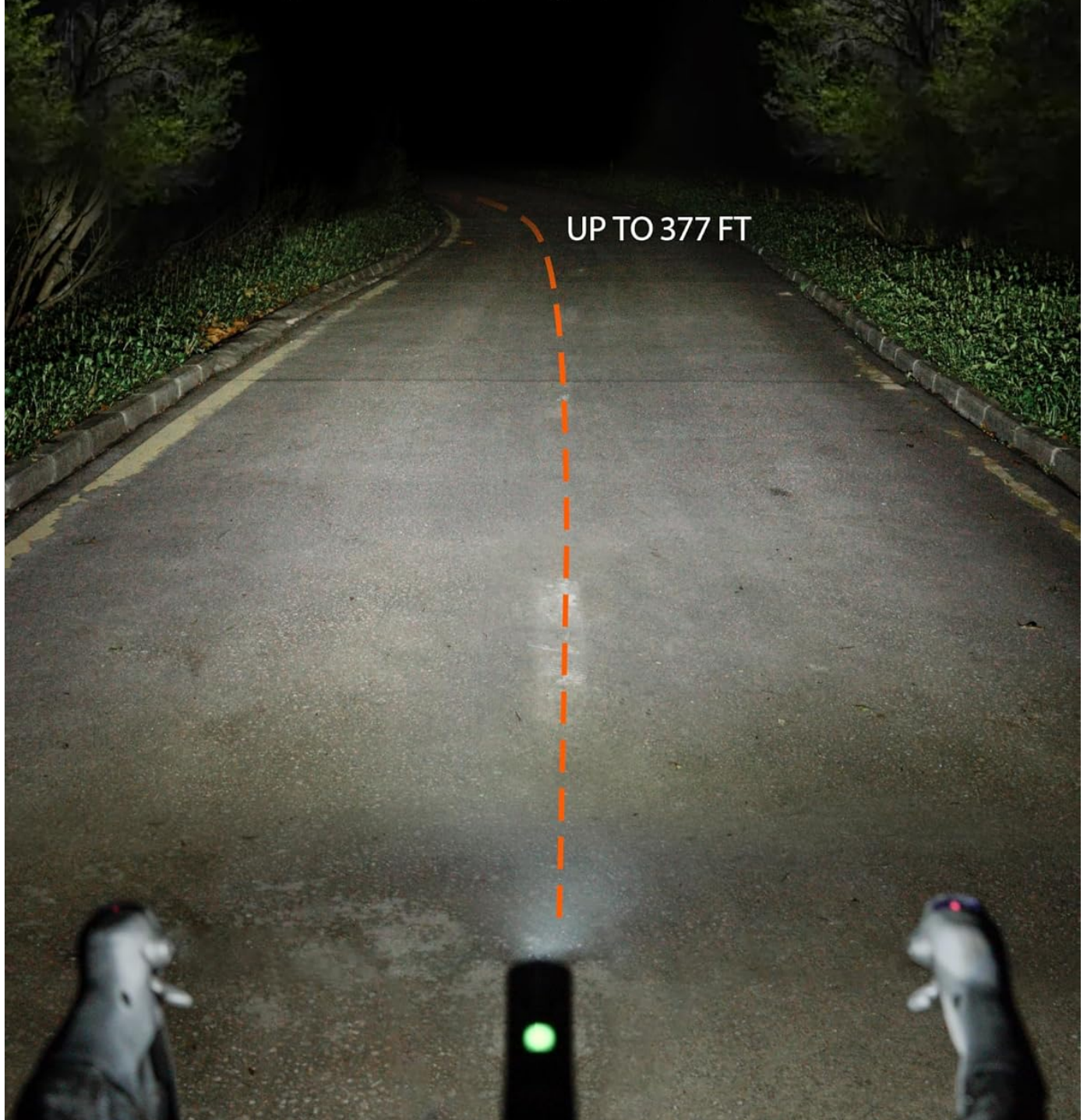


Image: A night view of a road illuminated by the K700's 700 lumen uniform flood light, showing a beam reaching up to 377 feet.

## CHARGING AND BATTERY STATUS

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### Charging the Light

The K700 is equipped with a USB-C charging port. Connect the provided USB-C cable to the light and a suitable USB power source. A full charge takes approximately 1.5 hours. The light can be used while charging.



# USB C FAST RECHARGEABLE

fully charged in just 1.5h and can keep lighting ahead while being charged



Image: The K700 bike light being charged via a USB-C cable connected to a power bank, illustrating its fast rechargeable feature.

## Battery Level Indicator

To check the battery level, perform a quick press of the power button when the light is in standby mode. The indicator light will display the current battery status:

- **Green Light:** Battery level is above 30%.
- **Red Light:** Battery level is between 5% and 30%.



- **Red Flashing Light:** Battery level is below 5%, requiring immediate charging.

# CHECK **POWER LEVEL** AT ANY TIME

single click the power button when the light's off



Image: A hand pressing the power button on the K700 light, with an overlay showing the different color indicators (green, red, red flashing) corresponding to battery charge levels.

## MAINTENANCE AND CARE

- **Cleaning:** Wipe the light with a soft, damp cloth. Avoid using abrasive cleaners or solvents.



- **Water Resistance:** The K700 has an IPX7 waterproof rating, meaning it can withstand immersion in water up to 1 meter for 30 minutes. Ensure the USB-C port cover is securely closed to maintain water resistance.
- **Storage:** Store the light in a cool, dry place when not in use. For long-term storage, charge the battery to approximately 50% every few months to preserve battery life.
- **Durability:** The light features a robust aluminum alloy housing with a triple hard-anodized finish, providing good drop resistance and scratch resistance.

## IPX7 WATERPROOF HEADLIGHT

quality aluminum alloy has been tested to enhance heat dissipation and withstand whatever weather it is



Image: The K700 bike light mounted on a wet bicycle handlebar, demonstrating its IPX7 waterproof capability in rainy conditions.

## Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Low battery or power button not pressed correctly.	Charge the light using the USB-C cable. Press and hold the power button for 1 second to turn on.
Light does not charge.	Faulty cable, power source, or charging port.	Try a different USB-C cable and power adapter. Ensure the charging port is clean and free of debris.
Light turns off unexpectedly in Smart Mode.	No movement detected for 2 minutes.	This is normal behavior for the auto shut-off feature. The light will reactivate with movement.
Mount feels loose.	Mount not securely fastened or worn strap.	Ensure the mount strap is tightened correctly. If using the AUB01 mount, check all screws. Replace worn parts if necessary.

## Specifications

Feature	Detail
Model Name	K700
Brand	Ravemen
Brightness	Up to 700 Lumens
Power Source	USB-C Rechargeable
Charging Time	Approx. 1.5 hours
Material	Aluminum Alloy
Water Resistance	IPX7 (Waterproof)
Item Weight	138 Grams
Product Dimensions	3.98"L x 1.46"W x 1.34"H
Mounting Type	Handlebar Mount, Under-Mounted (AUB01)
Special Features	Smart Sensors (Light & Vibration), Auto On/Off, Mode Memory, Side Visibility

## Warranty Information

The RAVEMEN K700 LED Bike Light comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

## Support and Contact



For any questions, technical assistance, or warranty claims regarding your RAVEMEN K700 LED Bike Light, please contact RAVEMEN customer support through the retailer where the product was purchased or visit the official RAVEMEN website for contact information.

Official RAVEMEN Store: [RAVEMEN Store on Amazon](#)



Related Documents - K700

	<p><a href="#">Ravemen FR160 Headlight Manual and Specifications</a></p> <p>Comprehensive manual for the Ravemen FR160 bicycle headlight, detailing technical specifications, performance parameters, usage instructions, safety warnings, and warranty information. Includes multilingual support.</p>
	<p><a href="#">RAVEMEN CL01 Bicycle Light User Manual</a></p> <p>User manual for the RAVEMEN CL01 bicycle light, covering features like power button operation, auto on/off and brake detection modes, mode memory, battery status, USB-C charging, and warranty details.</p>
	<p><a href="#">Ravemen CR1000 Bicycle Headlight User Manual and Specifications</a></p> <p>Comprehensive user manual and technical specifications for the Ravemen CR1000 bicycle headlight. Learn about operation, mounting, safety guidelines, battery care, and warranty information.</p>
	<p><a href="#">Ravemen CR600 Bike Headlight User Manual - 600 Lumens, IPX6 Waterproof</a></p> <p>User manual for the Ravemen CR600 bicycle headlight, detailing its 600 lumens output, multiple lighting modes, IPX6 water resistance, mounting instructions, safety precautions, and warranty information.</p>
	<p><a href="#">Ravemen PR1600 Bike Headlight User Manual</a></p> <p>Comprehensive user manual for the Ravemen PR1600 bike headlight, detailing technical specifications, performance parameters, quick guide, mounting instructions, battery charging, safety alerts, and warranty information.</p>
	<p><a href="#">RAVEMEN NT101 Smart Bike Light User Manual - Features, Specs, and Warranty</a></p> <p>Detailed user manual for the RAVEMEN NT101 smart bike light. Learn about its advanced features including automatic brake detection, turn signals, laser lane guides, anti-theft alarm, multiple lighting modes, battery status indicator, and USB-C charging. Includes comprehensive specifications and warranty details.</p>