

KNOG Blinder Bike Light (Model 13303)

Knog Blinder 600 Front and Plus Rear Bike Light Set: User Manual

Model: Blinder Bike Light (Model 13303)

1. PRODUCT OVERVIEW

The Knog Blinder 600 Front and Plus Rear Bike Light Set provides essential illumination and visibility for cyclists. This set includes a powerful 600-lumen front light and a 20-lumen rear light, designed for durability and ease of use in various cycling conditions.

Key features include:

- **Powerful Illumination:** 600-lumen front light with an 80m beam, and a 20-lumen rear light visible up to 450m.
- **Versatile Modes:** Six distinct light modes to adapt to different riding environments and battery life requirements.
- **USB Rechargeable:** Both lights feature USB-C (front) and USB-A (rear) charging for convenient power replenishment.
- **Durable & Waterproof:** Constructed with durable CNC aluminum (front) and rated IP67 (front) and IP66 (rear) for water resistance.
- **Compact & Lightweight:** Designed for minimal impact on your bike's weight and aesthetics, with the rear light weighing only 17g.



Image 1: The Knog Blinder 600 Front Light and Blinder Plus Rear Light. The front light is a rectangular black unit with four LED lenses, and the rear light is a slim, vertical red unit with a mounting bracket.

2. SETUP AND INSTALLATION

2.1 Charging the Lights

Before first use, fully charge both the front and rear lights.

- **Blinder 600 Front Light:** Connect the light to a USB-C power source using a compatible cable. The charging indicator will show progress and turn solid when fully charged.
- **Blinder Plus Rear Light:** Connect the light to a USB-A power source. The charging indicator will illuminate during charging and turn off when complete.

Charging times may vary. Ensure the charging ports are clean and dry before connecting.

2.2 Mounting the Front Light

The Blinder 600 Front Light is designed for handlebar mounting.

1. Select a suitable position on your handlebar that does not obstruct your view or bike controls.
2. Securely attach the mounting strap around the handlebar. Ensure the light is facing forward and level.
3. Tighten the strap firmly to prevent movement during your ride.



Image 2: The Knog Blinder 600 Front Light is shown mounted on a bicycle handlebar, illuminating the path ahead. The light is positioned centrally on the handlebar.

2.3 Mounting the Rear Light

The Blinder Plus Rear Light can be mounted on your seat post or other suitable rear-facing bike components.

1. Choose a position that provides maximum visibility to traffic approaching from the rear.
2. Use the integrated strap to securely fasten the light to your bike.
3. Ensure the light is vertical and facing directly backward.

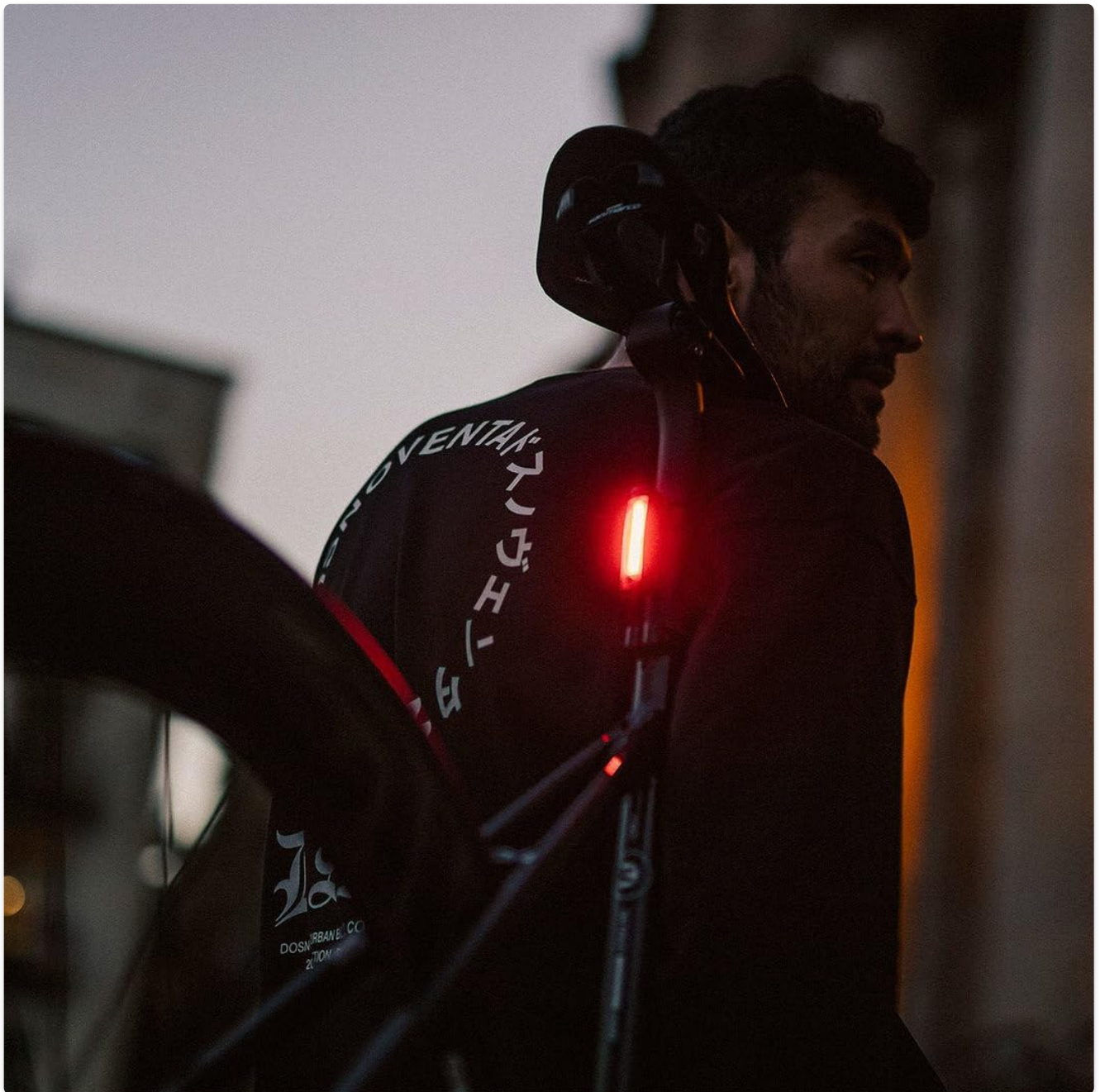


Image 3: The Knog Blinder Plus Rear Light is visible on the seat post of a bicycle, providing rear visibility for a cyclist in an urban setting.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- To turn on: Press and hold the power button on each light for approximately 1-2 seconds.
- To turn off: Press and hold the power button again for approximately 1-2 seconds.

3.2 Changing Light Modes

Both the Blinder 600 Front Light and Blinder Plus Rear Light feature 6 different light modes.

- While the light is on, short press the power button to cycle through the available modes.
- Modes include constant beams and various flashing patterns.

Runtime Examples:

- Blinder 600 Front Light: Up to 2 hours on full brightness, up to 120 hours on Eco flash mode.
- Blinder Plus Rear Light: Up to 40 hours runtime.



Image 4: A detailed view of the Knog Blinder 600 Front Light's lens array, showing four distinct LED elements designed for optimal light distribution.

4. MAINTENANCE

4.1 Cleaning

To maintain optimal performance and appearance:

- Wipe the lights with a soft, damp cloth.
- Avoid using abrasive cleaners or solvents, as these can damage the casing or lenses.
- Ensure charging ports are free of dirt and debris.

4.2 Water Resistance

The Blinder 600 Front Light has an IP67 rating, meaning it is dust-tight and protected against immersion in water up to 1 meter for 30 minutes. The Blinder Plus Rear Light has an IP66 rating, protecting against powerful water jets. While highly water-resistant, avoid prolonged submersion or high-pressure washing.

4.3 Storage

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

5. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Connect to a power source and check the charging indicator.
- **Light not charging:** Verify that the USB cable is securely connected to both the light and the power source. Try a different USB port or cable. Ensure the charging port on the light is clean.
- **Light flickering or dim:** This may indicate a low battery. Recharge the light.
- **Mounting issues:** Ensure the strap is correctly positioned and tightened. If the light is still loose, check for any obstructions or damage to the mounting mechanism.

If you experience persistent issues not covered here, please refer to the warranty and support section.

6. SPECIFICATIONS



Image 5: A top-down perspective showing both the Knog Blinder 600 Front Light and the Blinder Plus Rear Light, highlighting their compact design.

Feature	Detail
Brand	KNOG
Model Name	Blinder Bike Light (Model 13303)
Material	Aluminum (Front Light)
Power Source	Battery Powered (Rechargeable)
Water Resistance Level	Waterproof (IP67 Front, IP66 Rear)
Item Weight	0.3 Kilograms (Set)
Mounting Type	Handlebar Mount (Front)
Number of Settings	6 Light Modes
Front Light Brightness	600 Lumens
Rear Light Brightness	20 Lumens
Front Light Illumination Distance	Up to 80 meters
Rear Light Visibility Distance	Up to 450 meters
Front Light Charging	USB-C
Rear Light Charging	USB-A
Included Components	Front Light, Rear Light

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Knog Blinder 600 Front and Plus Rear Bike Light Set comes with **a2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. Please retain your proof of purchase for any warranty claims.

7.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact Knog customer support through their official website or the retailer where the product was purchased. Provide your product model number (13303) and a detailed description of the issue to facilitate support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question