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› Knog Boomer High Power 1 Watt Light KBM01-03 User Manual

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Knog Boomer High Power 1 Watt Light KBM01-03 User Manual

Model: KBM01-03

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1. PRODUCT OVERVIEW

The Knog Boomer High Power 1 Watt Light is a compact and versatile bicycle light designed for enhanced visibility. Featuring a durable silicone body and a powerful 1-watt LED, it provides reliable illumination for cyclists. Its tool-less mounting system allows for quick attachment and removal from various bicycle components.



Figure 1: Knog Boomer High Power 1 Watt Light in White. This image shows the compact silicone body and the front-facing LED lens of the light.

Key Features:

- **1 Watt LED:** Provides bright, focused illumination.
- **Silicone Body:** Flexible and durable, offering water resistance.
- **Tool-less Mounting:** Integrated silicone strap for easy attachment and removal.
- **Multiple Light Modes:** Offers various flash and steady modes for different riding conditions.
- **Battery Powered:** Operates on standard AAA batteries.

2. SETUP

2.1 Battery Installation

1. Gently pull the silicone body away from the clear plastic battery housing to expose the battery compartment.
2. Insert the required AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Carefully re-seat the clear plastic battery housing into the silicone body, ensuring a snug fit to maintain water resistance.

2.2 Mounting the Light

1. Identify a suitable mounting location on your bicycle, such as handlebars, seat post, or frame. The light is designed for front use.
2. Stretch the integrated silicone strap around the chosen bicycle component.
3. Hook the end of the strap onto the plastic clasp on the opposite side of the light body. Ensure the light is securely fastened and does not move freely.
4. Adjust the light's angle to ensure optimal visibility and illumination of the path ahead.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- To turn the light **ON**, press and hold the power button located on the front of the light for approximately 1-2 seconds.
- To turn the light **OFF**, press and hold the power button again for approximately 1-2 seconds.

3.2 Changing Light Modes

The Knog Boomer Light features 3 distinct light settings. Once the light is on:

- Press the power button briefly to cycle through the available light modes (e.g., steady, flash, pulse).
- The light will remember the last mode used when turned off and on again.

3.3 Low Battery Indicator

A small red LED indicator will illuminate when the battery level is low, signaling that battery replacement is needed soon.

4. MAINTENANCE

4.1 Cleaning

- Wipe the silicone body and lens with a soft, damp cloth.
- Avoid using abrasive cleaners or solvents, as these can damage the silicone or plastic components.

4.2 Battery Care

- Replace batteries promptly when the low battery indicator appears to ensure consistent performance.
- If the light will not be used for an extended period, remove the batteries to prevent leakage and potential damage to the device.
- Use high-quality AAA batteries for optimal performance and lifespan.

4.3 Water Resistance

The light is designed to be water resistant, suitable for use in light rain. However, it is not intended for submersion. Ensure the battery housing is fully sealed within the silicone body after battery changes to maintain water resistance.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Dead or incorrectly installed batteries.	Replace batteries with fresh ones, ensuring correct polarity. Check if the battery housing is fully seated.
Light flickers or is dim.	Low battery power or loose battery connection.	Replace batteries. Ensure batteries are securely in place.
Light turns off unexpectedly.	Loose battery connection due to vibrations or low battery.	Ensure batteries are firmly seated. Replace batteries if they are low.
Water ingress observed.	Battery housing not properly sealed.	Ensure the clear plastic battery housing is fully and securely re-seated into the silicone body after battery changes. Avoid prolonged exposure to heavy rain or submersion.

6. SPECIFICATIONS

Model: KBM01-03

Light Type: 1 Watt LED

Power Source: Battery Powered (AAA batteries)

Light Life: Approximately 720 minutes (depending on mode and battery quality)

Material: Silicone

Color: White

Water Resistance: Water Resistant

Mounting Type: Frame Mount (Tool-less)

Number of Settings: 3

Item Weight: 0.22 Pounds (approx. 100g)

7. WARRANTY & SUPPORT

For specific warranty information and customer support, please refer to the official KNOG website or contact your retailer. Keep your proof of purchase for any warranty claims.

Official Website: www.knog.com



