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› Planet Bike Blaze 800 SLX Bike Headlight User Manual

Planet Bike 3155

Planet Bike Blaze® 800 SLX Bike Headlight User Manual

Model: 3155

INTRODUCTION

The Planet Bike Blaze® 800 SLX is a high-powered bike headlight designed to provide illumination for various cycling conditions. It features a balance of lumen output and run times, with Clean Beam lensing for anti-glare illumination. Lateral light portals enhance side visibility. This manual provides instructions for the proper setup, operation, and maintenance of your Blaze 800 SLX headlight.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- Blaze 800 SLX Bike Headlight
- Handlebar Mount
- Micro USB Charging Cable
- GoPro and Garmin adapter mounts (requires a separate GoPro or Garmin base mount)



Image: The Planet Bike Blaze 800 SLX headlight, handlebar mount, and USB charging cable.

SETUP

1. Charging the Headlight

Before first use, fully charge the Blaze 800 SLX headlight. The Sanyo 3350 mAh lithium-ion battery charges in approximately 6.3 hours.

1. Locate the micro USB port on the headlight, typically covered by a rubber flap for water resistance.
2. Connect the provided micro USB cable to the headlight and the other end to a USB power source (e.g., computer, wall adapter).
3. The indicator light will show charging status. Once fully charged, disconnect the cable and ensure the rubber flap is securely closed.



Image: Micro USB charging port on the Blaze 800 SLX headlight.

2. Mounting the Headlight

The Blaze 800 SLX includes a handlebar mount and adapters for GoPro® and Garmin® base mounts (base mounts not included).

1. **Handlebar Mount:** Attach the handlebar mount securely to your bicycle's handlebar. Ensure it is tightened sufficiently to prevent movement during rides.
2. Slide the headlight onto the mount until it clicks into place.
3. Adjust the angle of the headlight to illuminate the path ahead without blinding oncoming traffic or pedestrians. The Clean Beam lensing helps direct light downwards.
4. **GoPro/Garmin Mounts:** If using GoPro or Garmin adapters, attach the appropriate adapter to your existing base mount, then secure the headlight to the adapter.



Image: Blaze 800 SLX headlight mounted on a bicycle handlebar.



Image: Rear view of the Blaze 800 SLX headlight on its mount.

OPERATING INSTRUCTIONS

The Blaze 800 SLX features multiple lighting modes for various riding conditions. The power button is located on the top of the unit.

Power On/Off

- To turn on the light, press and hold the power button for approximately 1 second.
- To turn off the light, press and hold the power button for approximately 1 second.

Changing Modes

Once the light is on, short press the power button to cycle through the available modes:

- **High (800 Lumens):** For maximum illumination, ideal for dark trails. Run time: 1.5 hours.
- **Medium (400 Lumens):** Balanced brightness for general night riding. Run time: 3.7 hours.

- **Low (200 Lumens):** For extended rides or areas with some ambient light. Run time: 6 hours.
- **Courtesy (160-270 Lumens):** A pulsing mode designed to attract attention without being overly aggressive. Run time: 16 hours.
- **Superflash (800 Lumens):** A high-visibility flashing mode for daytime or high-traffic conditions. Run time: up to 32 hours.



Image: Illumination comparison of Blaze 800 SLX at different lumen outputs.

The lateral light portals provide 275° of visibility, increasing your presence to others from the side.

BLAZE 800 SLX BIKE HEADLIGHT

Rechargeable 800 lumen headlight

CREE XPL LED PROVIDES HIGH, MEDIUM, LOW, COURTESY™ & SUPERFLASH™ MODES

PROVIDES 275° OF VISIBILITY

QUICK TWIST™ BRACKET MOUNTS, ADJUSTS OR REMOVES EASILY

FL1 TESTED:

- RUN TIME: UP TO 32 HOURS
- OUTPUT: UP TO 800 LUMENS
- IP66 RATED FOR WATER & DUST RESISTANCE

SANYO 3350 mAh LITHIUM ION RECHARGEABLE BATTERY

BATTERY CHARGES IN 6.3 HOURS WITH MICRO USB CABLE (INCLUDED)



Image: Key features and specifications of the Blaze 800 SLX headlight.

Your browser does not support the video tag.

Video: A cyclist riding with the Planet Bike Blaze 600 headlight (similar model) in foggy morning conditions, demonstrating visibility.

MAINTENANCE

- **Cleaning:** Wipe the headlight body and lens with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Water Resistance:** The Blaze 800 SLX is rated to IP66 standard, meaning it is protected against powerful water jets. Ensure the USB port cover is securely closed to maintain water resistance. Do not submerge the light.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery regularly. Recharge the light after each significant use. If storing for an extended period, charge the battery to approximately 50% and recharge every few months.
- **Storage:** Store the headlight in a cool, dry place away from direct sunlight when not in use.

TROUBLESHOOTING

- **Light does not turn on:**

- Ensure the battery is charged. Connect to a USB power source and check the charging indicator.
- Press and hold the power button for at least 1 second to ensure it's properly activated.
- **Light flickers or dims unexpectedly:**
 - The battery may be low. Recharge the unit.
 - Ensure the connections to the mount are secure.
- **Mount is loose:**
 - Tighten the handlebar mount screw or strap.
 - Ensure the headlight is fully clicked into the mount.
- **Water ingress:**
 - Ensure the USB port cover is always securely closed when not charging, especially in wet conditions.
 - If water has entered the unit, discontinue use and allow it to dry completely before attempting to use or charge again.

SPECIFICATIONS

Model Number	3155
Light Output Maximum	800 Lumens
Battery	Sanyo 3350 mAh Lithium-Ion (Rechargeable)
Charge Time	6.3 hours
Run Times (FL1 Tested)	High (800 lm): 1.5 hrs Medium (400 lm): 3.7 hrs Low (200 lm): 6 hrs Courtesy (160-270 lm): 16 hrs Superflash (800 lm): Up to 32 hrs
Water Resistance Rating	IP66
Visibility	275° lateral light portals
Mounting Type	Handlebar Mount (GoPro® and Garmin® adapter mounts included, base mounts required)
Material	Plastic
Item Weight	0.23 Kilograms
Dimensions (L x W x H)	5"L x 2"W x 6.5"H

WARRANTY AND SUPPORT

Warranty: Planet Bike lights with rechargeable batteries have a warranty of 2 years from the date of purchase. Please retain your proof of purchase for warranty claims.

Customer Support: For technical assistance, warranty inquiries, or replacement parts, please contact Planet Bike customer service. Refer to the official Planet Bike website for current contact information.

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