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- › [BELL](#) /
- › [BELL Lumina 500 Bicycle Headlight Instruction Manual](#)

BELL Lumina 500 (Model 7133306)

BELL Lumina 500 Bicycle Headlight Instruction Manual

Model: Lumina 500 (7133306)

PRODUCT OVERVIEW

The BELL Lumina 500 Headlight is designed to enhance visibility and safety during cycling. It features a bright 180-lumen output with both steady and flash modes. The advanced lens design provides a focused center beam for road illumination and a wide outer beam for 180-degree visibility, ensuring you are seen by others from various angles. This headlight is USB rechargeable, eliminating the need for disposable batteries.



Image: The BELL Lumina 500 Bicycle Headlight, a compact black unit with a clear lens and a white power button on top, shown with its

Key Features:

- 180 lumens with Steady and Flash modes for versatile lighting.
- Advanced lens design for a bright center beam and wide outer beam, offering over 180 degrees of visibility.
- USB Rechargeable (cable included) for convenient and economical power.
- Tool-free installation with an adjustable silicone strap.
- Integrated fuel gauge to monitor battery charge level.

SETUP AND INSTALLATION

The Lumina 500 Headlight is designed for quick and easy installation on most bicycle handlebars without the need for tools.

1. **Positioning:** Place the headlight on your bicycle handlebar.
2. **Securing:** Wrap the adjustable silicone strap around the handlebar. Pull the strap as tightly as possible to ensure a secure fit.
3. **Latching:** Hook the end of the silicone strap into the designated latch on the headlight unit. Verify that the light is firmly attached and does not move during riding.

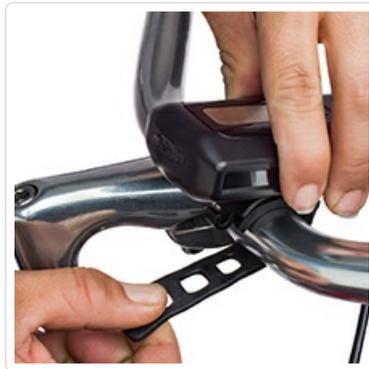


Image: A hand demonstrating the tool-free installation of the BELL Lumina 500 headlight by wrapping its silicone strap around a bicycle handlebar.

Important: Ensure the headlight is securely mounted before each ride to prevent it from dislodging.

OPERATING INSTRUCTIONS

The BELL Lumina 500 Headlight features a single power button for controlling its functions and an integrated fuel gauge to indicate battery status.

Power On/Off and Mode Selection:

- **To Turn On:** Press and hold the power button located on the top of the light for approximately 1-2 seconds.
- **To Change Modes:** Once on, short press the power button to cycle through the available lighting modes (Steady, Flash).
- **To Turn Off:** Press and hold the power button again for approximately 1-2 seconds.

Fuel Gauge:

The integrated fuel gauge provides a quick visual indication of the remaining battery charge. This indicator is visible when the light is in operation or when charging.

- **Green Light:** Indicates 75-100% charge remaining.
- **Orange Light:** Indicates 25-75% charge remaining.
- **Red Light:** Indicates below 25% charge remaining. Recharge the unit soon.

INSTALLATION / INSTALLATION



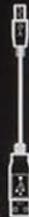
Place on handlebar. Wrap silicone strap around bar as tightly as possible. Latch to hook.

Pour installer le phare avant : placez-le sur le guidon. Enrouler la sangle en silicone autour du guidon, aussi serrée que possible. Attacher au crochet.

TO CHARGE / POUR CHARGER



MICRO-USB PORT
PORT MICRO-USB



USB CABLE
CÂBLE USB

Plug USB cable into light and power source. Fuel Gauge light will go out when charging is complete.

Pour charger la pile : branchez le câble USB dans la source de lumière et d'alimentation. Le voyant de la jauge de carburant s'éteint lorsque la charge est terminée

NOTE: CHARGE FULLY BEFORE FIRST USE

REMARQUE: CHARGER À BLOC AVANT LA PREMIÈRE UTILISATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help. Shielded interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules. Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.

WWW.THEBELLGARAGE.COM



7133306 BC LIGHT LUMINA 500
USB HL 180L 2L



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1001 INNOVATION ROAD / RANTOUL, IL 61866 USA
MADE IN CHINA





FOR WARRANTY DETAILS: WWW.THEBELLGARAGE.COM

INCLUDES: ONE (1) HEADLIGHT, ONE (1) LI-POLY BATTERY,
MOUNTING STRAP, MICRO-USB CABLE,

COMPREND : UN (1) PHARE AVANT, UNE (1) PILE LI-POLY,
UNE COURROIE DE MONTAGE, UN MICRO-CÂBLE USB

RoHS
Compliant



Image: The back of the BELL Lumina 500 packaging, detailing the fuel gauge color indications for battery charge levels (Green, Orange, Red).

CHARGING AND BATTERY

The BELL Lumina 500 Headlight is equipped with a rechargeable battery and includes a USB charging cable for convenience.

Charging Procedure:

1. **Locate Port:** Find the micro-USB charging port on the headlight unit.
2. **Connect Cable:** Insert the micro-USB end of the provided cable into the headlight's charging port.
3. **Connect Power:** Plug the standard USB end of the cable into a USB power source (e.g., computer, wall adapter, power bank).
4. **Monitor Charge:** The fuel gauge light will indicate charging status and turn off once the unit is fully charged.

Note: Charge the unit fully before its first use to ensure optimal battery performance.

TESTED TO FL-1 STANDARDS

1
FOCUSED NARROW BEAM TO SEE THE ROAD
FAISCEAU ÉTROIT POUR ASSURER UNE BONNE VISIBILITÉ DE LA ROUTE

2
DIFFUSED WIDE BEAM BE SEEN BY OTHERS
FAISCEAU À LARGE DIFFUSION AFIN D'ÊTRE VU PAR LES AUTRES

BELL'S ADVANCED OPTIC TECHNOLOGY PUTS THE LIGHT WHERE IT'S NEEDED
TECHNOLOGIE OPTIQUE AVANCÉE DE BELL PLACEZ LE PHARE À L'ENDROIT REQUIS

INSTALLATION / INSTALLATION

Place on handlebar. Wrap silicone strap around bar as tightly as possible. Latch to hook.

Pour installer le phare avant : placez-le sur le guidon. Enrouler la sangle en silicone autour du guidon, aussi serrée que possible. Attacher au crochet.

TO CHARGE / POUR CHARGER

MICRO-USB PORT
PORT MICRO-USB

Plug USB cable into light and power source. Fuel Gauge light will go out when charging is complete.



Image: The back of the BELL Lumina 500 packaging, illustrating the micro-USB charging port and the USB cable connection.

MAINTENANCE

To ensure the longevity and optimal performance of your BELL Lumina 500 Headlight, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the light and lens with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the casing or lens.
- **Storage:** Store the headlight in a cool, dry place when not in use. If storing for extended periods, ensure the battery is partially charged (around 50%) to preserve battery health.
- **Charging:** Recharge the battery regularly, especially if the fuel gauge indicates a low charge. Avoid completely draining the battery frequently.
- **Water Exposure:** While the product has an International Protection Rating of IPX4 (splash resistant), it is not fully waterproof. Avoid submerging the light in water. Dry the unit thoroughly if it gets wet.

TROUBLESHOOTING

If you encounter issues with your BELL Lumina 500 Headlight, consider the following common solutions:

- **Light Not Turning On:** Ensure the battery is charged. Connect the light to a USB power source and check if the fuel gauge illuminates. If not, try a different USB cable or power source.
- **Light Dim or Flickering:** This usually indicates a low battery. Recharge the headlight fully.
- **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 power adapter. Ensure the charging port on the light is free of debris.

- **Light Not Staying Mounted:** Re-check the installation steps. Ensure the silicone strap is pulled tightly and securely latched around the handlebar. The strap should not be stretched beyond its intended design.

If problems persist after attempting these steps, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	BELL
Model Name	Lumina
Model Number	7133306
Light Output Maximum	180 Lumens
Number of Settings	3 (Steady, Flash, Off)
Power Source	Battery Powered (USB Rechargeable)
Mounting Type	Handlebar Mount
Item Weight	0.07 Kilograms
Material	Other
Color	Black
International Protection Rating	IPX4 (Splash Resistant)
UPC	035011980942

WARRANTY INFORMATION

The BELL Lumina 500 Bicycle Headlight comes with a one-year limited warranty. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official BELL website.

SUPPORT AND CONTACT

For further assistance, technical support, or warranty claims, please visit the official BELL website:

www.thebellgarage.com

You may also find additional information and FAQs on the website.