

Fenix Bike Light BT10

Features:

- Utilizes Cree XP-G (R5) neutral white LED, max 350 lumens output
- Powered by four AA batteries
- Uses aspherical reflector, with a wide beam angle
- Anti-glare lens design produces DUAL DISTANCE BEAM illumination
- 3 brightness levels and one flashing mode
- Quick to attach and detach using O-ring mounting straps sized for 20mm-35mm handlebars
- Able to adjust the direction of the headlamp freely
- Made of aluminum alloy and performance plastic

Parts Included

1. BT10 headlamp
2. BA4A battery case
3. Battery case protective sleeve with frame attachment straps
4. Six O-ring mounting straps (two large, two medium and two small)

Note: the large O-ring mounting straps are sized for 30mm-35mm handlebar, while the medium ones for 24mm-30mm handlebars and the small ones for 20mm-24mm handlebars—the above sizes are only for your reference.

5. Helmet mount
6. Extension cable
7. User manual, warranty card

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Ni-MH Battery	AA	1.2V	Recommended	✓
1.5V Usable/Alkaline Battery	AA	1.5V	Usable	✓
Rechargeable BatteryAA (Li-ion) Non-rechargeable Battery (Lithium)	14500	3.7V	Banned	×

Technical Parameters

	General Mode			Flashing Mode
	High	Mid	Low	

Output	350 lumens	200 lumens	80 lumens	200 lumens
Runtime	2h 45min	5h 30min 16h 20min	18h 45min	
Usage Scenario	Cross country	Urban utility	Commuting	Warning
Max Distance	140m			
Water Resistant	IPX-6			
Max Input Voltage	12.8V			
Net Weight	119g (excluding batteries and accessories)			
Dimensions	Headlamp: 68.5mm (Length)*42.9mm (Width)*56.6mm (Height) Battery Case: 80mm (Length)*39.2mm (Width)*39.2mm (Height)			

Notice: The above-mentioned parameters (lab-tested by Fenix using four 2500mAh Ni-MH batteries) are approximate and may vary between bike lights, batteries and environments.

Operation Instructions

1. To turn the light on/off, press and hold the headlamp power button for 0.8 seconds.
2. Cycle through the three brightness levels in the order of High → Low → Mid by a single press on the headlamp power button.
3. To activate the flashing mode, double press the headlamp power button; a single press on the headlamp button will return it to general mode.

Note:

1. As with any performance light, the BT10 builds up heat when run in the high brightness level for an extended period. Intelligent circuitry in the BT10 will downshift the light to guard against overheating.
2. The BT10 retains the last brightness level used (not flashing mode) even after batteries are changed.

Mounting Instructions

Mounting the Headlamp on a Handlebar

1. Twist the headlamp to keep the light holder perpendicular to the headlamp.
2. Choose one of the three “O-ring” style mounting straps that fit the handlebar diameter and place the side without the tab into the light holder with Fenix logo.
3. Place the headlamp /mounting assembly on the handlebar (with the logo side at the front) , pull /stretch the tab side of the mounting strap under the handlebar, towards the back and loop it over and into the back slot.
4. Depending on your lighting needs, adjust the direction of the headlamp before testing the BT10’s power and functions.

Note: Tighten or loosen the headlamp-to-mount assembly by turning the Phillips screw under the lamp holder.

Mounting the Headlamp on a Helmet

1. Twist the headlamp to keep the light holder perpendicular to the headlamp.
2. Choose a medium-sized O-ring mounting strap and place the side without the tab into the light holder with Fenix logo.
3. Place the headlamp /mounting assembly on the helmet mount, pull /stretch the tab side of the mounting strap under the helmet mount, towards the back and loop it over and into the back slot.
4. Position the helmet mount as close to the centerline of the helmet as possible, and feed each strap into and out of two helmet vents;
5. Circle each strap back to the upper edge of the corresponding clamp.
6. Fasten the straps by inserting them to the clamps.

Mounting the Battery Case

1. Turn the knob on the top of the battery case in the direction of the arrow and open the battery case.
2. Insert the batteries into the battery case observing the correct polarity as the yellow mark indicates, press down on its top cover and turn the knob to lock the battery case.
3. Put the battery case into the protective sleeve of the battery case.
4. Circle each Velcro strap of the battery case protective sleeve back to the upper edge of the bike frame □ Thread the Velcro straps through two slots on the bottom of the battery case protective sleeve, and secure the battery case protective sleeve to the bike frame.
5. Plug the cable from the headlamp into the connector of the battery case. The headlamp and the battery case will be connected when a noticeable “click” is heard.
6. Unplug the cable of the headlamp from the connector of the battery case by twisting the connectors and pulling them outward.

Safety Tips

Important Notice:

1. BT10 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.
2. Avoid touching the metal parts of the BT10 as LED lights accumulate heat when powered up.
3. Waterproof to IPX-6, BT10 can be used in humid conditions but is not suited for water immersion.
4. Please keep it out of the reach of children.

Night Riding Tips:

1. Never ride alone;
2. Always let someone know where you are
3. Wear a helmet and reflective clothing
4. Carry an auxiliary light and emergency supplies
5. Make sure the headlamp, bike mount and battery case are securely fastened

Daily Maintenance

1. Carefully unplug the cable of the headlamp from the connector of the battery case by twisting the connectors and pulling them outward to avoid damage.
2. When not in use, disconnect the cable from the headlamp from the battery connector and take out the batteries to avoid damage from battery leakage and the potential for battery explosion.
3. When storing for an extended period of time, dismantle the light, battery case and the battery case protective sleeve.
4. Please don't disassemble the sealed parts, as doing so can cause damage to the BT10 and will void the warranty.

Product Warranty

We will replace products afflicted with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Product Registration

We kindly suggest that you register your product on the official website of Fenixlight Limited (www.fenixlight.com). You'll receive an extra six months of warranty coverage once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

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