



NB08
2200
LM

Thank you for purchasing!

Welcome to the world of *UGOE LED lighting* by TOBEST, comprised of the highest quality materials and craftsmanship, designed to provide long reliable service.

To insure maximum experience and safety, familiarize yourself with ALL aspects of your new light and battery system. Follow battery charging instructions before use as systems are shipped with partially charged batteries.

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1. **Installation**
2. **Battery Usage and Charging**
3. **Light System and Operation**
4. **Warranty, Support, Customer Service**

Caution:

1. Always unplug the light from the battery when not in use.
2. Use only the supplied UGOE charger with the battery.

Failure to follow these cautions will void the warranty and can cause damage to the system.

A lighting system can make riding safer and you more visible, but lights are no substitute for common sense. Ride within your capability with consideration for the riding environment.

Installation:

The NB08 comes with mounts for both handlebar and helmet. There are two different sizes of rings to accommodate various sizes of handlebars. When mounting the battery, locate a place that will keep it and the wires protected from kinking or being pinched in the event of a crash or in any other situation. The light is front weighted..

The light system is designed to be mounted on a handlebar or on the enclosed helmet mount. Both mounts will use one of the rubber rings. The battery may also be mounted using the attached Velcro strap. When mounting the battery, insure adequate length of cable between the battery and cable so that full freedom of movement of the mount and does not pull on the battery, light or their connection or cause the wire to become pinched or stressed. When mounting the light, run the wire first over then handlebar and provide an extra half wrap of cable in the event the light is twisted around the handlebar. Excess wire may be wrapped around the handlebar or secured within the battery Velcro strap.

When using the helmet mount for the light, the battery is designed to be carried in a jacket pocket or a pack that you are wearing.

CAUTION: Do not connect a helmet mounted light to a bike mounted battery.

Helmet mount: The helmet lamp mount may be used for a variety of mounts with the included long Velcro straps. It is designed in such a way that the light is easily removed using the rubber ring similar to mounting on the handlebar.

You may find it advantageous to use both a handlebar mounted light and a helmet mounted light. The head mount provides the additional safety and flexibility to point the light quickly in any direction your head points.

Aiming the light: When using any mounted light, insure that the mounting does not project the beam directly into the eyes of oncoming motorists or cyclists.

A temperature protection circuit will stop the light from overheating, by stepping the output down if the light is left on full with no airflow around it.

Handlebar Mount



Helmet Mount



CAUTION

1. Battery Charger is for use only with the included Li-pol battery pack. Trying to charge other than the included battery pack may cause batteries to catch fire, overheat leak or explode. Do not charge the battery with other than a TOBEST approved charger for this model.
2. Do not expose charger to rain, moisture or liquids.
3. Although the battery pack may be left on the charger longer than 24 hours without damaging the battery pack, if the battery will not be used for an extended period, the battery life and capacity will be better preserved by discharging the battery to approximately half of capacity and then disconnecting and storing. Every 3 to 4 months connect battery to light and use up the remaining capacity in the battery and then charge to 50% capacity before continuing storage.
4. Disconnect the charger when not in use and before connecting or removing batteries from charger.
5. Do not use charger or battery if, the wires or the batteries or charger have become damaged.

Battery Usage and Charging:

Charge your battery pack in isolation and away from flammable materials. Recharge immediately after use. Li-pol batteries do not have a "memory effect" and can be left at full charge, although battery life is extended if you follow CAUTION step #3 above.

1. Plug the battery pack into the charger
2. Connect the charger to the power outlet.
3. The LED on the charger will glow red when the battery is being charged and turn to green when the battery is fully charged.
4. When the charger LED turns green, you may unplug the charger and then remove the battery pack from the charger. Charging a fully depleted battery may take up to 5 hours.

Light System and Operation:

Operation Modes: The initial short press of the button will turn the light on. Each additional short press of the button switches the light from one mode to the next, i.e. High, Medium, Low, Flash.

Turn light off: Press and hold the button for one to two seconds. If leaving the light unattended, disconnect from the battery.

Check Battery Level: With the light attached to the battery, but turned off, press the button for 3 seconds and release. The light will flash from 1 to 10 times indicating the battery level remaining. (10 flashes indicates full).

	High	Medium	Low	Flash
Approx Run Time	2.5 hours	5 hours	25 hours	
Approx Lumens	2200	1100	220	2200

Low Battery Level: The rear light (operation button) will glow red when the battery level is low and the light will automatically turn off when the battery level is too low. This system protects the battery from damage, but since it draws a small amount of current, and can drain the battery beyond the minimum voltage for the battery,

The light must be disconnected from battery when the button glows red or within 5 minutes of it glowing red. Do not wait until the light goes completely out as this will greatly reduce the number of charge cycles that the battery can be used and can render the battery unusable. Disconnect the battery when not in use or stored.



Model No: NB08 Specifications

Type: Bicycle light, Headlamp

UGOE patented product, with unique and stylish streamline design, uses three CREE T6 XM-L ultra bright LED and high efficiency orange peel reflector to provide super bright light; exquisite anodizing and quality workmanship, long lasting Li-pol battery provides 7.4V 6000mA/h capacity, and waterproof rubber pack to provide perfect protection, making your night adventure more enjoyable.

1. Waterproof headlamp Brightness: 2200LM
2. Low power consumption
3. Material: Aircraft aluminum
4. Finishing: hard anodized
5. Fluorescent waterproof indicator ring for greater night visibility
6. Color: black LED : 3xCREE T6 XM-L ultra bright LED Flux::2200Lumens
7. LED life span: 50,000hours
8. Battery: 7.4 V 6000mA/h Li-pol

Battery Discharge Times : 150 minutes (100% brightness)
 300 minutes (50% brightness)
 1500 minutes (10% brightness)

Charge Time :5~6 H

Low Power warning: red light warning (blue fluorescent ring changes to red)

Lighting Modes: 100% brightness 50% brightness 10% brightness
flashing (2.4HZ)

Waterproof Grade: IP65

This product contains components that must be recycled per EU Directive 2002/96/EC and may not be disposed as unsorted municipal waste

Warranty Card:

Our product quality is controlled strictly in accordance within the standards of our quality certification program. To ensure that all users enjoy the product, TOBEST commits to all users the following:

- 1). One year warranty Within one year from purchase date, under normal use, the consumer will be provided free warranty service for any quality related problems.
- 2). Lifetime limited repair: TOBEST will provide paid warranty service after the initial one year warranty. The cost of this service is for the actual replacement part without any additional labor fees. The warranty is limited to existing stocked models, parts and accessories.

When requesting warranty service, customer should present this page along with the original purchase receipt or numbers provided to the dealer or online retailer where purchased. The dealer or retailer will handle warranty claim.

Warranty Service Exclusions:

- A) Any damages that are caused by other than normal use, including, but not limited to physical damages.
- B) Any user modification, repairs or disassembly of the product without factory authorization.
- C) Missing warranty card or valid receipt documents

Model NB08 -- 2200 Lumen light



TOBEST

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