



RECHARGEABLE HEADLIGHT

VOLT50™

HL-EL460RC-REAR
Manual



ENG

Before using the light, please read this manual and the attached "Lithium-ion Batteries" thoroughly, and keep them for future reference.

Design Pat. Pending
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EL46RCRSP13 130905 1



⚠ CAUTION!

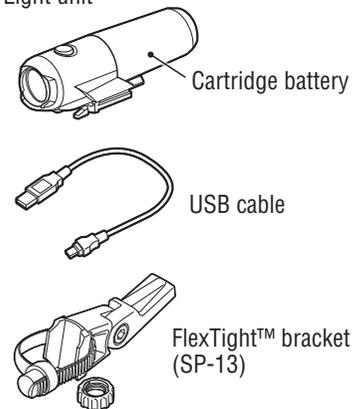
- Before your trip, please make sure the light is firmly mounted to the bracket, it lights up, and the light is not blocked by baggage, etc.
- Do not press the switch of the light while riding.
- Do not place it within children's reach.
- In preparation for unexpected battery shutoff, we recommend you carry a spare cartridge battery and light.
- This product is water-resistant under normal daily use and can be used in the rain. However, do not intentionally submerge it in water.

- If the light unit or parts become dirty with mud, etc., clean with a soft cloth which is moistened with mild soap. Never apply paint thinner, benzene or alcohol; damage will result.
- Dispose of used cartridge batteries appropriately according to local regulations.

❗ Before Initial Use

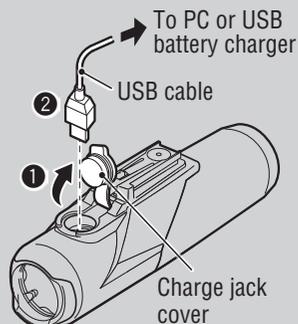
This unit is shipped with a small charge to check the light. Be sure to charge it before use, according to the instructions "HOW TO CHARGE".

1 HOW TO CHARGE

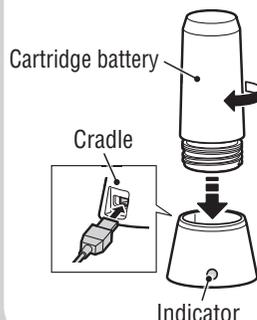


1 HOW TO CHARGE

Standard charging time
Approx. 6 h (USB 2.0)



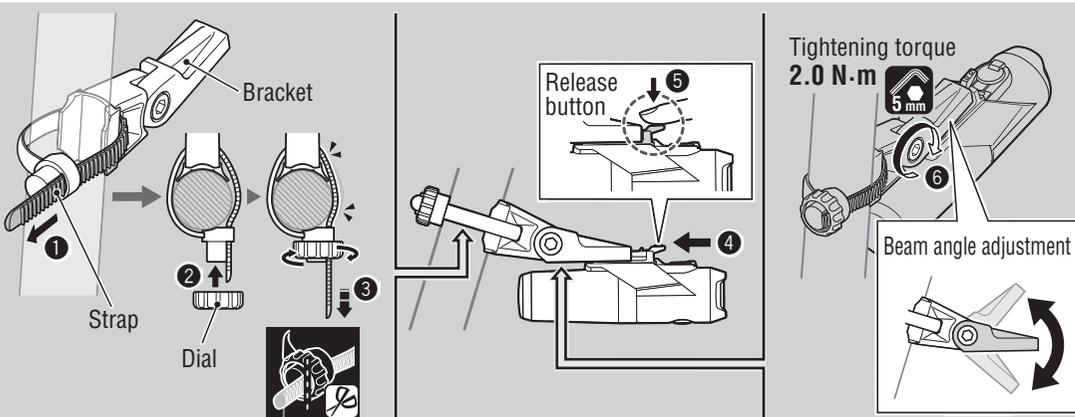
Charging on the cradle



1. Connect the light unit to your PC or a commercial USB battery charger using the USB cable. (Fig 1 ① - ②)
The switch or the indicator on the cradle lights up, and charging starts.
Indicator light: On Charging
Indicator light: Off Charging is completed
* When your PC is in sleep state, the unit cannot be charged.
* We recommend using 500+mA (USB2.0) USB battery charger.
2. After charging is completed, remove the USB cable, and install the charge jack cover.

- * Charging and lighting times are approximate values, and will vary by environmental and user conditions.
- * The cartridge battery can be fast-charged by using the optional charging cradle (about 3 hours of charging time). Use a 1A or higher USB charging adapter when charging by the cradle.

2 HOW TO MOUNT ON A SEAT POST



1. Mount the bracket on the seat post. (Fig 2 ① - ③)
2. Insert the light unit into the bracket until it clicks, and adjust the beam angle. (④)
To remove the light from the bracket, pull it out backward while pressing down on the release button. (⑤)
3. Loosen the screw (⑥), adjust the bracket to an appropriate angle, and tighten the screw securely.

CAUTION!:

- Be sure to tighten the dial by hand. When you tighten it too hard with a tool, the screw thread may be stripped.
- Check the dial and screw (⑥) on the bracket periodically, and use them without any loosening.
- Round off the cut edge of the bracket strap to prevent injury.

3 SWITCH OPERATION (SWITCHING THE LIGHTING MODE)

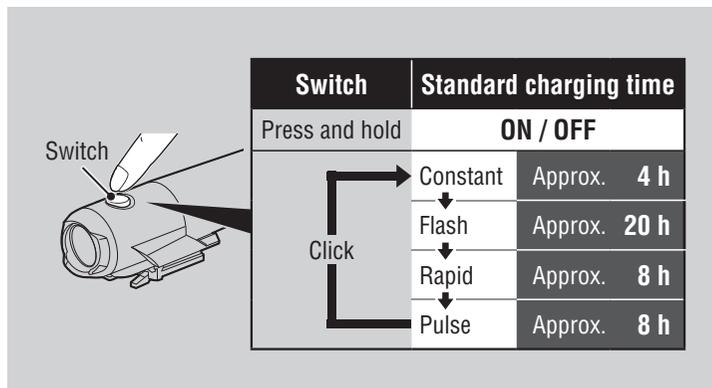
The ON/OFF and lighting modes are selected using a switch.

When you turn the light on, it lights up in the last lighting mode you used.

(Mode memory function)

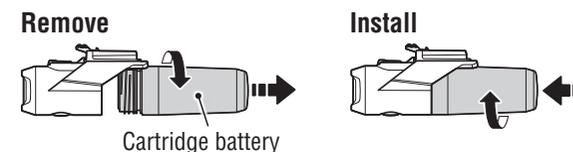
Remaining battery capacity

When the switch (indicator) lights up, the remaining battery power is 20% or less. Please charge as soon as possible.



4 HOW TO REPLACE THE CARTRIDGE BATTERY

Turn the cartridge battery counterclockwise to remove from the unit. To install, screw the cartridge battery into the light unit until it clicks.



CAUTION!

- When the operating time decreases significantly, the battery life is close to an end. Replace the cartridge battery with a new one.
- When you store the cartridge battery alone, be sure to install the cap. Otherwise, damage or a fire may be caused by short circuit.

SPECIFICATIONS

Light source	High-intensity LED x 1
Cartridge battery	Li-ion 3.6v 2200 mAh
Charge	Micro USB plug
Operating time	Constant : Approx. 4 hours Flash : Approx. 20 hours Rapid : Approx. 8 hours Pulse : Approx. 8 hours * Average runtime at 20°C.
Standard charging time	Approx. 6 hours (USB2.0)
Temperature range	Charging : 41°F – 104°F (5°C – 40°C) Operating : 14°F – 104°F (-10°C – 40°C)
Recharge/discharge number of times	About 300 times (until the rated capacity drops to 70%)
Dimensions/weight	4-25/64" x 1-7/32" x 1-1/2" (111.5 x 31 x 38 mm) / 4.2 oz (120 g) (Including the cartridge battery)

*The specifications and design are subject to change without notice.

LIMITED WARRANTY

2-year Warranty: Light unit only
(Deterioration of the cartridge battery is out of warranty.)

CatEye products are warranted to be free of defects from materials and workmanship for a period of 2 years from original purchase. If the product fails to work during normal use, CatEye will repair or replace the defect at no charge. Service must be performed by CatEye or an authorized retailer. To return the product, pack it carefully and enclose the warranty certificate (proof of purchase) with instruction for repair. Please write or type your name and address clearly on the warranty certificate. Insurance, handling and transportation charges to CatEye shall be borne by person desiring service. For UK and REPUBLIC OF IRELAND consumers, please return to the place of purchase. This does not affect your statutory rights.

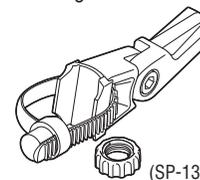
Please register your CatEye product on the website.
<http://www.cateye.com/en/support/regist/>

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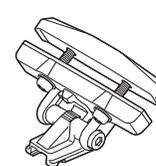
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SPARE/OPTIONAL PARTS

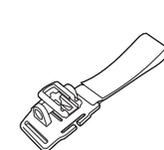
5342430
FlexTight™ bracket



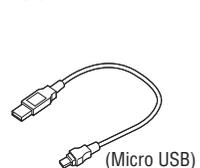
5342420
RM-2 Bracket



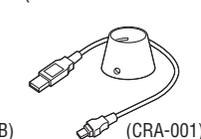
5341831N
Helmet mount



5342730
USB cable



5342720
Fast charging cradle
(USB cable attached)



Cartridge battery
(Li-ion 3.6v 2200mAh: BA-2.2)
5342710 Black
5342711 White
5342712 Silver

