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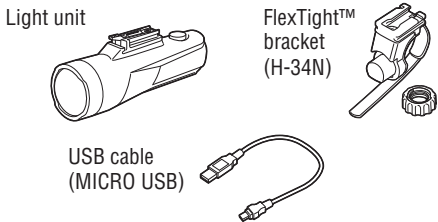
RECHARGEABLE HEADLIGHT
VOLT70™

HL-EL551G RC
Under The Handlebar Mount Model
Manual

~ K 1580  

Before using the light, read this manual thoroughly and keep it for future reference.

Design Pat. Pending
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HLEL551GRC-181225 2

Always charge the product before use.

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".

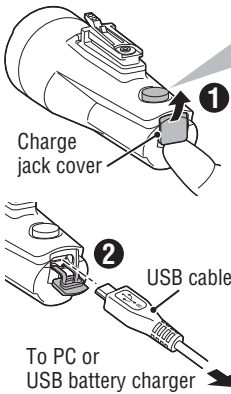
- WARNING!!!**
- Be sure to direct the light beam downward so the driver approaching does not get dazzled.
 - Before your trip, please make sure the light is firmly mounted to the bracket and it lights up.
 - Always attention to the remaining battery power by checking the indicator periodically while using.

- CAUTION!**
- Do not place it within children's reach.
 - In preparation for unexpected battery shutoff, we recommend you carry a spare 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.

- LITHIUM-ION BATTERIES**
- Cautions on recharging**
- Avoid charging in direct sunlight or in a vehicle parked under direct sunlight, and make sure to charge only when the ambient temperature is between 41°F and 104 °F (5 and 40°C).
 - Before charging, be sure that no dust or other foreign objects attach to the USB plug.
 - Do not subject the light to vibrations while charging.
 - Once charging is complete, be sure to disconnect the USB plug.
- Cautions in use**
- Charging, discharging, and storing in high temperatures will cause the rechargeable battery to deteriorate faster.
Do not place the light inside a vehicle or near a heater.
 - If the illumination time is significantly reduced even after proper charging, the rechargeable battery may be nearing the end of its service life. Dispose of the battery as described in "Cautions for dispose".

- Cautions on storage**
Cool and dry storage is recommended. For long period storage, it is important to charge the battery 30 minutes every 6 months.
- Cautions for dispose**
When disposing of the light unit, remove the internal rechargeable battery and dispose of it according to local regulations.

1 HOW TO CHARGE



Switch (Indicator)

On Charging

Off Charging is completed

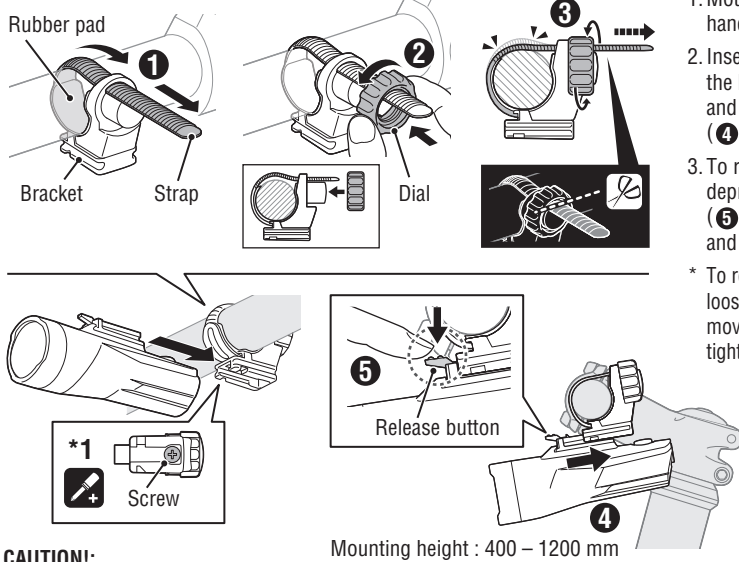
Standard charging time
Approx. **2.5 h** (USB 2.0)

To PC or USB battery charger

1. Connect the light unit to your PC or a commercial USB battery charger using the USB cable. (Fig 1 ①-②).
The switch indicator turns on and charging starts.
* When your PC is in sleep state, the unit cannot be charged.
* We recommend using 500+mAh (USB 2.0) USB battery charger.
* If the indicator flashes rapidly, there is a charging error. Remove the cable and try again.
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.

2 HOW TO MOUNT TO A BICYCLE

Can only be mounted under the handlebar.



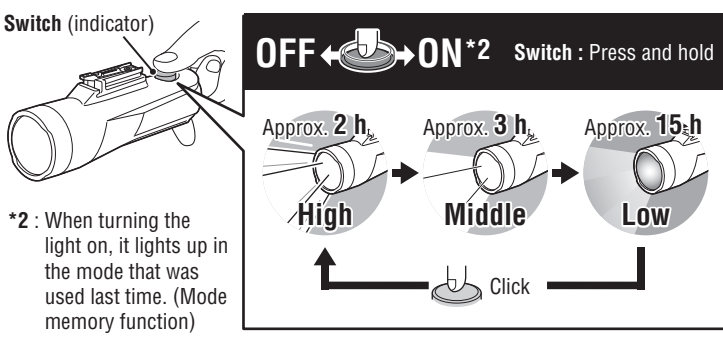
Rubber pad
Bracket
Strap
Dial
Release button
Screw

Mounting height : 400 - 1200 mm

1. Mount the bracket to the handlebar. (Fig 2 ①-③)
2. Insert the light unit into the bracket until it clicks, and adjust the beam angle. (④)
3. To remove the light unit, depress the release button (⑤) on the top of the unit and pull the unit forward.
* To re-adjust the beam angle, loosen the dial enough to move the bracket, and firmly tighten it after adjustment.

- 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 (*1) 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



Switch (indicator)

OFF ← ON*2 Switch : Press and hold

Approx. 2 h High
Approx. 3 h Middle
Approx. 15 h Low

*2 : When turning the light on, it lights up in the mode that was used last time. (Mode memory function)

Click

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

Indicator (Light up)

SPARE / OPTIONAL PARTS

- 5338827N**
FlexTight™ bracket (H-34N)
- 5342730**
USB cable (MICRO USB)

SPECIFICATIONS

Light source	High-intensity LED x 1
Battery type	Li-ion 3.6v 3400 mAh
Charge	Micro USB plug
Operating time	High : Approx. 2 hours Middle : Approx. 3 hours Low : Approx. 15 hours * Average runtime at 20°C.
Standard charging time	Approx. 2.5 hours
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	1-13/32" x 4-3/16" x 1-53/64" (35.9 x 106.5 x 46.5 mm) / 3.4 oz (96.5 g)

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

LIMITED WARRANTY

2-year Warranty: Light unit only (excludes battery deterioration)

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.

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