### INTRODUCTION
Before using the light, be sure to thoroughly read this instruction manual and accompanying "Lithium-ion Batteries". This product combines high-power LEDs, Cateye Opticube lens technology, and compact lithium ion battery to produce a super bright, extremely durable high-performance light. Mounts on both helmet and handlebar.

### MOUNTING THE LIGHT UNIT ON A HELMET

#### 1 Installing Bracket
Attach the helmet mount to the helmet.
1. Securely fasten the helmet mount to the front part of the helmet, wrapping the velcro strap through the air vents on the helmet.

#### 2 Attaching/removing the Light unit
1. Mount the light unit onto the helmet mount.
2. Secure the cable on the rear of the helmet using the spare cable strap.
Put on the helmet and adjust the angle of the beam. To remove the light unit, pull the light unit forward while pressing the button on the base of the light unit.

#### 3 Connecting the extension cord
Connect the extension cable.
1. Connect the extension cable between the light unit and the battery unit as shown in the figure.

#### 4 Installing Battery unit
When putting the battery unit in the strap or the pocket, attach the battery clip to the battery unit.
1. Remove the battery rubber pad of the battery unit.
2. Secure the battery unit with the clip strap.

### HOW TO MOUNT TO A BICYCLE

#### 1 Installing Bracket
Attach the bracket to the handlebar.
1. Wrap the bracket strap around the handlebar, and put it in the dial.
2. Securely tighten the strap by turning the dial.

#### 2 Attaching/removing the Light unit
1. Slide the light unit into the bracket as shown.
To remove unit after use, pull it out while pressing the button on the bracket.

#### 3 Connecting and Securing cables
Connect the light unit with the battery as shown.
1. Connect the plug of the light unit to the battery unit as shown in the figure.

### Accessories
- Light unit
- Battery unit (lithium-ion batteries)
- Battery rubber pad
- Battery charger
- Bracket (For the helmet)
- Bracket H34 (For the handlebar)
- Battery clip
- Extension cable
- Fixing strap
- Cable straps (x 2)
- Top tube
- Gear & Brake Cables
HOW TO USE

### A. Switching on/off

Use the switch to switch between Hi and Low beams.

**NOTE:** The switch becomes hot while using the light unit. This is normal.

<table>
<thead>
<tr>
<th>Switch</th>
<th>Run Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press: Hi — Low — Hi</td>
<td>Approx. 2 hours</td>
</tr>
<tr>
<td>Long press: Turn off</td>
<td>(Hi mode)</td>
</tr>
</tbody>
</table>

### B. How to Adjust Beam Angle

Adjust the beam angle to avoid dazzling oncoming traffic by slightly loosening the dial of the bracket.

**NOTE:**
- Do not loosen the dial too much, or the bracket strap may come off. Loosen the dial just enough to allow the bracket to move slightly. Securely tighten the dial after adjusting the strap.
- It can also be adjusted 10 degrees to the left and right.

### C. Remaining battery

The color of the battery indicator built into the switch shows how much battery is left.

**NOTE:** When the battery indication becomes red, charge the batteries as soon as possible.

<table>
<thead>
<tr>
<th>Color</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>Green</td>
<td>More than 50% left</td>
</tr>
<tr>
<td>Yellow</td>
<td>50 to 20% left</td>
</tr>
<tr>
<td>Red</td>
<td>Less than 20%</td>
</tr>
</tbody>
</table>

### How to Charge Battery unit

1. Plug the battery charger to an AC outlet.

**NOTE:** Check that the charging indicator flashes red three times as the power lamp turns red.

2. Connect the plug of the battery charger to the plug of the battery unit.

**NOTE:** Charge the batteries with the plug locked.
- When charging is complete, the indicator lights change from flashing red to green.

3. After charging is complete, make sure to unplug the charger from the AC outlet.

### Specifications

**Light source**
- Two High-Power White LEDs

**Battery charger**
- CHR-2300/4600mAh Li-ion (AC100V-240V 50/60Hz)

**Battery unit**
- Rechargeable lithium-ion battery/7.4V, 2300mAh

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

### SPARE PARTS

- #534-1846 Light unit
- #534-1858 Battery unit (lithium-ion batteries 2300mAh)
- #534-1857 Battery unit (lithium-ion batteries 4600mAh)
- #534-827 Bracket for the helmet
- #534-1831 H34 Bracket
- #534-1845 Battery clip
- #534-1847 Extension cable
- #534-1860 Battery fixing strap

**CAUTION:** Use only genuine spare parts from CATEYE.

### LIMITED WARRANTY

2-year Warranty
- Light Unit, Battery Unit, Battery Charger (Excluding degradation of the battery unit)
- If trouble or damage occurs during normal use, the product will be repaired or replaced free of charge. Type your name, address, date of purchase and the situation of trouble clearly on the warranty certificate, and send it back to the appropriate service center together with the product. Insurance, handling and transportation charges shall be borne by the customer. After being repaired or replaced, the product will be shipped back to the customer.

### FOR SAFE OPERATION

- Never short-circuit the terminals of the battery unit or the battery charger. It may cause the unit to overheat, resulting in fire or damage to the component.
- The battery unit uses lithium batteries. If liquid leaks from the batteries, do not touch them with bare hands and do not bring them close to fire. Dispose of properly according to local regulations.
- Securely connect the plug and fasten the strap. Otherwise, they may come off while riding, causing the light to turn off, or you could topple over if the cord gets caught in the wheel.
- Never use damaged components (e.g., cables, etc.). Send any damaged components to our customer service department for repair.
- Do not stare at the light when it is on. Doing so may damage your eyesight.
- The light unit, including the switch, becomes very hot when on or immediately after being turned off. Please use with caution to avoid burns.
- Do not place it within children's reach.
- Never disassemble the light unit, battery unit, or battery charger.
- If the lamp body or parts become dirty with mud, etc., clean with a soft cloth which is moistened with mild soap. Never apply paint thinner, benzine or alcohol; damage will result.
- If the connecting plug is dirty, clean it with the plug locked.
- This product is water-resistant under normal daily use and can be used in the rain. However, do not intentionally submerge it in water.
- We recommend carrying a flashlight or spare battery unit with you in case the main battery dies.
- Place the switch at least 20 cm away from any wireless meter, as transmitting and receiving performance may be adversely affected.

### Before Initial Use

The battery is shipped with a small charge, that is used to test the unit at the factory. It is necessary to charge the battery before initial use. (Refer to the “How to Charge” section in this manual.)