**WARNING**

- Do not look directly into the light beam or shine it directly into the eyes of other people.
- Do not touch the light case or LED when the light is on as they can become very hot.
- Keep light out of reach of children.
- RECON E HL LED lights have a water resistance rating of IPX4 under regular daily use and are not designed to be submerged in water. Submerging RECON E HL LED lights under water will damage the light and void the warranty.
- Do not attempt to disassemble or repair the light; doing so will void the warranty.
- Be sure to direct the light beam downward to avoid blinding oncoming pedestrians or drivers.
- Do not use high modes on public roads.
- Before your ride, please make sure the light is firmly mounted to the bracket; that it functions correctly and is not blocked by baggage, etc.
- In case unexpected light shut off or battery issues, carrying a spare light is recommended.
- If the light, light case or accessories become dirty with mud or dust, clean them with a soft cloth moistened with mild soap. Never use alcohol, benzene or solvents, doing so will result in damage and void the warranty.
- Giant Bicycles, Inc. does not accept any liability for injuries or other damages resulting from the improper use or improper installation of this product under any circumstances.

**INTRO**

* To ensure proper use and care of your new RECON E HL LED lights, PLEASE READ ENTIRE MANUAL BEFORE INSTALLATION AND OPERATION.
* Traffic laws mandating bicycle lights vary from country to country. Please make sure you are following the appropriate bicycle light laws and regulations in your country of use.
* RECON E HL LED lights can be controlled via the on-board electronics of the e-bike system and are only to be mounted on e-bikes with DC voltage that have their own battery charge indication and control. The e-bike system must also be capable of automatically shutting the light off when the on board battery reaches critical voltage to avoid deep battery discharge.
* RECON E HL LED lights are powered by the motor of your e-bike and need to be manually installed. Depending on make and model/battery type, correct installation may require some disassembly of the bike and motor and additional wiring to connect the light to the motor. Please follow the appropriate Giant How-To video for correct installation on your model/battery type or contact the e-bike or motor manufacturer for installation instructions.
* **NOTE** Incorrect disassembly, installation or assembly may void the warranty of your e-bike and or light. It is highly recommended that a trained e-bike technician installs your lights.

**INSTALLATION**

Before your ride, please make sure the light is firmly mounted to the bracket at a height of 70 cm to 120 cm, that it functions correctly and is not blocked by baggage, etc.

**CONNECTION**

[Link to Video Tutorials](https://www.giantbicycles.com/global/recon-e-lights)

**TECHNICAL DATA**

- **Low Beam**
  - 150 Lumen, 50 Lux
- **Wattage**: 2 W
- **Input Voltage**: 6-48V DC
- **Illuminance**: 1 LED
- **Power Cable Length**: 60 cm

**MOTOR COMPATIBILITY**

- Bosch (W) / Bosch (12V)
- Shimano E5000, E7000, E6100, E5110, E9000
- Shimano E6000, E6005, E6100, E6500
- Shimano E8000, EB080, E6002, E6012
- Yamaha PWise / Yamaha PW
- Brose Drive S (2018)

**WARRANTY**

- In U.S.A. and U.K., RECON E HL LED Lights carry a two (2) year warranty to the original owner from the original purchase date (proof of purchase required).
- RECON E HL warranties cover all manufacturing defects in material or workmanship.
- For all warranty issues worldwide, please contact an authorized Giant retailer and present proof of purchase.
- If an LED is not working correctly or not working at all, do not use your light anymore. The light will need to be replaced immediately.
- Normal wear and tear or damage arising from improper installation, attempting to access or modify electronics, accidents, misuse, abuse and/or neglect are not covered by the warranty.
INSTALLATION

Before your ride, please make sure the light is firmly mounted to the bracket at a height of 70 cm to 120 cm, that it functions correctly and is not blocked by baggage, etc.

RECON E HL
FORK MOUNT
(400000208)

Bolt and Washer are not included because of the variety of mounting options.

CONNECTION

Link To Video Tutorials:
www.giant-bicycles.com/global/recon-e-lights

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Feature</th>
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MOTOR COMPATIBILITY

Bosch (6V) / Bosch (12V)
Shimano E5000, E7000, E6100, E6110, E9000
Shimano E6000, E6001, E6010, E6050
Shimano E8000, E8080, E6002, E6012
Yamaha PWse / Yamaha PW
Brose Drive S (2018)

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