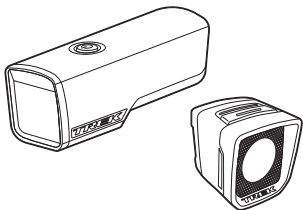


TREK

**Commuter Comp R
and Flare R City**



5346293

Please read this entire manual, especially the safety information. Check for updates at trekbikes.com

IMPORTANT: Check your local lighting laws. Flashing lights and full brightness may not be allowed in all locations.

WARNING

If you, or someone you are riding with, has photosensitivity to flashing lights, ensure that this light does not trigger an episode prior to use on the road. While the flash pattern is designed to be outside of the frequency range most associated with causing a photosensitive reaction (5-60 Hz), each individual's response may vary, and having an episode while riding may result in serious injury or death.

WARNING



These lights are very bright. Do not stare at an operating light. Staring may be harmful to the eyes.

Specifications

Commuter Comp R

- Battery: Lithium-ion
- Capacity: 2,600 mAh
- Voltage (Nominal): 3.6 V
- Charge Voltage: 5 V
- Dimensions: 104 x 28.5 x 35 (mm)
- Weight: 120 g with mount, 100 g light only
- Charge Temperature: 0° – 55 °C (32° – 131 °F)
- Storage Temperature: -5 – 35 °C (23– 95 °F)

Flare R City

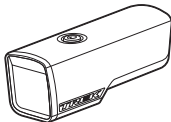
- Battery: Lithium Polymer (LiPo)
- Capacity: 350 mAh
- Voltage: 3.7 V
- Charge Voltage: 5 V
- Dimensions: 36.5 mm x 29.7 mm x 36.0 mm
- Weight: 24.5 g
- Charge Temperature: 0 – 55 °C (32– 131 °F)
- Storage Temperature: -5 – 35 °C (23– 95 °F)

For more information

If you need help not offered by this manual, talk to your Trek retailer or visit trekbikes.com.

Parts

**Commuter
Comp R**



Flare R City



**Quick-connect
plus mount**

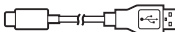
Designed to work with
22.2, 25, 31.8 and 35
mm handlebars.



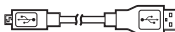
**Quick connect
rear mount**



USB-C cable



Micro USB cable



The light source of these lights is not replaceable.
When the front or rear light source reaches the end
of its life, you need to replace the whole product.

WARNING

Do not use if the battery is affected. Also do not puncture, crush, deform, disassemble or heat a lithium-ion battery above the permitted temperature. Inflicted damage to the battery may result in a fire, explosion or coming into contact with specks of lithium or lithium dust.

WARNING

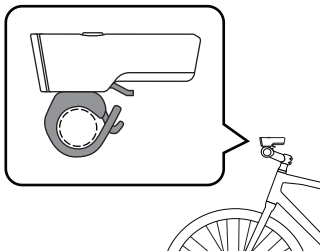
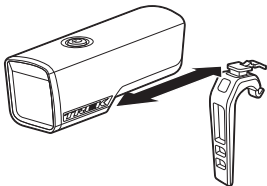
A bicycle without the correct lights and reflectors may be difficult for other people to see, and you may not be able to see them. If you cannot see, or other people cannot see you, you could have an accident. Ensure that your lights are set up, operating correctly and that batteries are charged.

WARNING

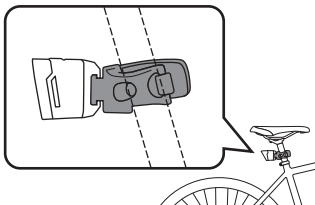
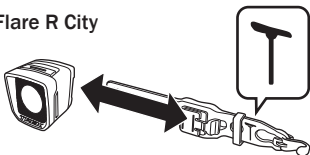
The front light may be hot and could cause a burn or damage material it comes into contact with. Do not activate (turn on) lights in an enclosed area.

Installation

Commuter Comp R



Flare R City



Operation

Commuter Comp R

To turn on, double click the power button.

To turn off, press and hold the power button until it turns off.

Enable/Disable Flash Bypass mode

When riding at night, you can disable Flash mode to easily transition between Steady modes.

To enable Flash Bypass mode: with the light on, press and hold the power button for 8 seconds.

The main LED will flash once at 8 seconds.

Flash Bypass mode changes the light from flashing to steady. In this setting, a single button click will alternate between High and Low modes only – no flash.

Reset

To reset the light to factory default settings: With the light off, press and hold the power button for 15 seconds. The main LED will flash once at 8 seconds and again at 15 seconds.

Release the button after the second flash.

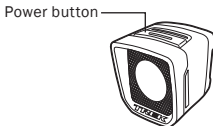
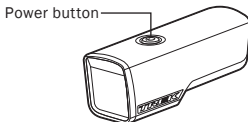
Flare R City

Press the power button to view battery status.

To power on, press and hold the power button.

– The light will be in the most recently used mode.

To power off, press and hold the power button until the light turns off.



Modes

Quick-press the power button. Each press moves to the next mode.

Commuter Comp R



Day steady high

Max output: 450 lumens

Runtime: 1.5 hours



Day steady low

Max output: 200 lumens

Runtime: 6 hours



Day flash

Max output: 300 lumens

Runtime: 12 hours

Flare R City



Day flash

Max output: 35 lumens

Runtime: 10 hours



Night flash

Max output: 2 lumens

Runtime: 24 hours



Day steady

Max output: 20 lumens

Runtime: 5 hours



Night steady

Max output: 2 lumens

Runtime: 21 hours

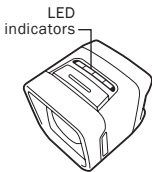
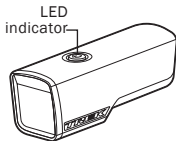
Battery life

Commuter Comp R

Status LED colour	Battery life
Green steady	25% – 100%
Red steady	5% – 25%
Red flashing	<5%

Flare R City

LED indicators	Battery life
Four bars	>75%
Three bars	>50%
Two bars	>25%
One bar	>10%
One bar flashing	>5%



Battery charging and care

Both the Commuter Comp R and Flare R City are charged prior to packing, but we recommend that you charge them before the first use.

To charge the battery

IMPORTANT: For the best results, charge at room temperature in a dry place.

Use a certified CE- or UL-approved Micro USB charger (for Commuter Comp) or a USB-C charger (for Flare R City) rated for 500 mA or greater. Avoid extreme conditions including wet, cold or extreme heat.

1. Open the USB port cover.
2. Plug the charger cable into the USB port on the light.
3. Plug the cable into a computer or wall adapter.
4. When it is fully charged, unplug the charger cable and close the USB port cover.

IMPORTANT: Ensure that the USB cover is latched before riding in rain or in wet conditions. If the USB cover is not closed, the light may be damaged. Do not leave the lights outdoors when not in use.

Battery charging status

Commuter Comp R

Red flash: 0% – 75%

Green flash: 75% – 99%

Green steady: 100%

1. When fully charged, the status LED remains steady for one minute then turns off.
2. When plugged in after the battery is completely discharged, it may take a minute for the LED indicator to turn on indicating that a charge is occurring.

7-hour charge time

Flare R City

1 Flashing indicator: 0% – 5%

1 Solid/1 Flashing indicator: 5% – 25%

2 Solid/1 Flashing indicator: 25% – 50%

3 Solid/1 Flashing indicator: 50% – 75%

4 Solid indicators: 100%

At 100%, all four indicators will turn on for 60 seconds, then turn off.

2-hour charge time

Commuter Comp R

low battery feature

When the battery has fallen below 25% life, the indicator LED will turn red. At 5% battery life, the indicator LED will flash red (low battery mode).

Flare R City

low battery feature

One flashing indicator means that the battery is in Low Power Mode and less than 5% remains on the battery before the light turns off. You cannot change modes until the light is recharged.

Protection

These lights are designed and tested for use in all riding conditions and have an ingress rating of IPX4 (Commuter Comp R) and IPX7 (Flare R City). Lights are not intended to be stored outdoors and should be stored inside after use.

Battery care

Store the lights at room temperature in a dry place. Avoid moisture, or extreme hot or cold. Store the lights in the charged condition. Avoid “deep discharge”. Battery life will decrease if the lights are stored in a fully discharged condition.

Over time, the run time of the batteries will diminish. Expect about 500 full charges, depending on care. After a full life, the batteries will continue to charge but with a lower run time. When the run time is unsatisfactory, please recycle. Do not open the case of the lights, or incinerate.

Travelling with the lights

The lights contains a lithium-polymer battery. Certain restrictions may apply to this product when travelling, especially when travelling by air. Always check with your carrier for specific restrictions prior to travelling with this product.

Recycling

Please recycle the battery.

In the UK, you can call your local council to find out where you can recycle safely. In the US, you can find out where to do this at call2recycle:

<http://www.call2recycle.org/>

This symbol on the product(s) and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling outside the US, please take this



product(s) to designated collection points. Alternatively, in some countries you may be able to return your products to your local retailer upon purchase of an equivalent new product. Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

Trek contact information

North America

Trek Bicycle
801 West Madison Street
Waterloo, WI 53594 USA
Tel: +1 800-313-8735

Europe

Bikeurope BV
Ceintuurbaan 2-20C
3847 LG Harderwijk
The Netherlands
Tel: +31 (0)33 45 09 60

Australia

Trek Bicycle Corp. Au.
8 Townsville Street
(Level One)
Fyshwick (ACT)
2609 AU
Tel: +61 (02) 61 732 400

South Korea

5th floor, 312, Yeong-
dong-daero
Gangnam-gu, Seoul
Republic of Korea
ZIP Code: 06177

Japan

トレック・ジャパン(株)
7-28 Oide-cho
Nishinomiya-shi,
Hyogo-ken
Japan 662-0036

United Kingdom

Trek Bicycle Corporation, Ltd.
Victory House South
The Park MK
Ortensia Drive
Milton Keynes
MK 17 8 LX UK
Tel: +44 1908 360 140

trekbikes.com/contactus



US FCC Compliance Statement:

These devices are in compliance with Part 15 of the FCC Rules. Device operation is subject to the following two conditions:

1. Must not cause harmful interference, and
2. Must accept any interference that is received, including interference that may cause undesired operation.

Canadian Compliance

CAN ICES-003 (B) / NMB-003 (B)

These devices contain licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) These devices may not cause interference.
- (2) These devices must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est

UK Compliance



Trek Bicycle Corporation hereby declares that the devices identified as 'Commuter Comp R' and 'Flare R City' are in compliance with the following UK legislation:

- The Electromagnetic Compatibility Regulations 2016
- Electrical Equipment (Safety) Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Full text of the UK declaration of conformity is available from your dealer or at the following Internet address:
<https://help.trekbikes.com/compliance-documentation>

European Union Compliance



Trek Bicycle Corporation hereby declares that the wireless devices identified as 'Commuter Comp R' and 'Flare R City' is in compliance with the following European Directives:

- EMC Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU
- RoHS Directive 2011/65/EU

The full text of the EU declaration of conformity is available from your dealer, or at the following internet address:
<https://help.trekbikes.com/compliance-documentation>

Commuter Comp R and Flare R City do not comply with German StVZO regulations.

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