Parts list

<table>
<thead>
<tr>
<th>Light</th>
<th>Accessories (purchase separately)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ion Elite R</td>
<td></td>
</tr>
<tr>
<td>Flare R City</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mode</th>
<th>Lumen Output (peak)</th>
<th>Runtime (hours)</th>
<th>Auto Brightness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto flash</td>
<td>Day</td>
<td>Night</td>
<td></td>
</tr>
<tr>
<td>Red Flash</td>
<td>20</td>
<td>20</td>
<td>Yes</td>
</tr>
<tr>
<td>Red Steady</td>
<td>3</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>Auto steady</td>
<td>Day</td>
<td>Night</td>
<td></td>
</tr>
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<td>Red Flash</td>
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<td>20</td>
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</tr>
<tr>
<td>Red Steady</td>
<td>3</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>With auto brightness enabled.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WARNING**

If you cannot see, or other people cannot see you, you could have an accident. Make sure your lights are set up, operating correctly, and that batteries are charged.

**Basic operation Ion Elite R** (see Table 1)

To turn on, double click (similar to a computer mouse) the power button.

To turn off, press and hold the power button. To change mode, press the power button.

**Table 1**

<table>
<thead>
<tr>
<th>Model</th>
<th>Run time (hours)</th>
<th>Power Button/Status LED Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moda</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Low battery feature Flare R City**

The light automatically changes to low battery flash mode when the battery supply goes below 5%.

**Caring for the battery**

Store the light in room temperature in a dry place. Avoid moisture, or extreme hot or cold.

**Traveling with the battery**

When traveling by air, place the light, plus the Li-ion battery(s) in your carry-on.

**Recycling**

Please recycle the light with battery. In the US, you can find out where to do this at www.call2recycle.org.

**Ion Elite R installation and special features**

1. Loosen knobs and open.
2. Adjust for bar size: 31.8mm or 35mm (default is 31.8mm).
3. Close and tighten knob.
4. Slide light onto mount until it locks in place.
5. Press down on the release tab.
6. Slide light forward to remove.

**Enable/Disable Trail Configuration**

You can disable the flash modes and enable steady modes while riding in the dark.

**Reset**

To reset the light to factory default settings, with the light on, press and hold the power button for 15 seconds. The main LED will flash once. To disable, repeat the process.

**Specifications**

- **Ion Elite R**: 4900mAh, 3.63V, 17.76Wh Lithium-ion battery
- **Flare R City**: 2500mAh, 3.7VAC, 9.0Wh
- **Battery charging and operating temperature:** 32°F to 104°F (0°C to 40°C)

**For more information**

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

**Parts list**

<table>
<thead>
<tr>
<th>Part</th>
<th>PN</th>
</tr>
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<tbody>
<tr>
<td>Helmets</td>
<td>W555139 (4-wire)</td>
</tr>
<tr>
<td>Bontrager Helmet Bracket</td>
<td>W428462</td>
</tr>
<tr>
<td>Micro USB Cable</td>
<td>W555139 (2-wire)</td>
</tr>
<tr>
<td>Bontrager seat pack clip</td>
<td>W52S533</td>
</tr>
<tr>
<td>Quick-connect bracket for tail light</td>
<td>W52S5456</td>
</tr>
<tr>
<td>Bontrager Flare R City</td>
<td>W52S533</td>
</tr>
</tbody>
</table>

**WARNING**

If you cannot see, or other people cannot see you, you could have an accident. Make sure your lights are set up, operating correctly, and that batteries are charged.

**Basic operation Flare R City** (see Table 2)

To power on, press the power button. Each press moves to the next mode.

**Table 2**

<table>
<thead>
<tr>
<th>Mode*</th>
<th>Lumen Output (peak)</th>
<th>Runtime (hours)</th>
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</tr>
</tbody>
</table>

**About this product**

The daytime flash modes are the brightest, so are best reserved for day use. Night and steady flash modes are designed for use in the dark. These lights also feature an ambient light sensor that can automatically select the best flash mode for your environment.

**The Bontrager Ion Elite R** is a non-wireless bicycle front light. R indicates light is rechargeable. The Bontrager Flare R City is a daytime-visible rear light that provides 35 lumens of broad, balanced light to be seen in the city, day or night.

**WARNING**

Do not use if the battery is impaired. 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 in contact with sparks of lithium or lithium dust.

**IMPORTANT:** Check your local lighting laws. Flashing lights and full brightness may not be allowed in all locations. Ion Elite R and Flare R City do not conform to the German road traffic regulation StVZO.

**Specifications**

- **Ion Elite R**: 4900mAh, 3.63V, 17.76Wh Lithium-ion battery
- **Flare R City**: 2500mAh, 3.7VAC, 9.0Wh
- **Battery charging and operating temperature**: 32°F to 104°F (0°C to 40°C)

**Reduced performance when operating below freezing.**

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 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 the waste, in accordance with your national legislation.
**Trek Bicycle Corporation contact information:**

North America
Trek Bicycle Corporation
801 West Madison Street
Waldoboro, WI 53084 USA
Tel. 800-313-8735

Europe
BikeEurope BV
Centurionbaan 2-20C
3847 LG Harderbvck
The Netherlands
Tel +31 (098) 4506990

Australia
Trek Bicycle Corp., Au
8 Townsville Street
(Lower One)
Footyack (ACT)
2609 AU
Tel. +61 (02) 61 732 400

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**Flare R City installation**

1. Install the quick-connect bracket on the seatpost with the lever to the drive side of the bike. When installed properly, the lens will be perpendicular to the ground and the saddle icon will point the same direction as the saddle on the bike.
2. Stretch the strap around the seatpost and connect to the hook.
3. Slide the light onto the bracket.

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**Statements of Regulatory Compliance**

**FCC Compliance**

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance, the manufacturer’s instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or experienced radio / TV technician for help.

**NOTES:**

- **TREK BICYCLE CORPORATION IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY TREK BICYCLE CORPORATION OF THIS DEVICE COULD VOID THE USER’S AUTHORITY TO OPERATE THE DEVICE.**

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**European Union Compliance**

Trek Bicycle Corporation and Bontrager hereby declare that the lighting device(s) identified as ‘Ion Elite R’ and ‘Flare R City’ are in compliance with the following European Directives:

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

The full text of the EU declaration of conformity is available from your dealer, or at the following internet address:

http://www.trekbikes.com/support

*This device complies with the RoHS Directive 2011/65/EU.*

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**Industry Canada Compliance**

CAN ICES-3(B)/NMB-3(B)

This device complies with Industry Canada (license-exempt RSS standard(s)).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The Ion Elite R lighting equipment complies with IC RSS standards. The IC ID is [75308].

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If you wish to see these manuals in another language, please visit www.trekbikes.com/support and look for the Ion Elite R & Flare R City manual on the Manuals and user guides page.

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**Troubleshooting**

PT Se você deseja ver esta manual em outro idioma, visite www.trekbikes.com/support e procure o manual Ion Elite R na página Manuais e guias do usuário.

NL Als u deze handleiding in een andere taal wilt bekijken, gaat u naar www.trekbikes.com/support en zoek u naar de Ion Elite R Handleiding op de pagina Handleidingen en gebruikershandleidingen.

JA  このマニュアルを別の言語で表示したい場合は、www.trekbikes.com/supportにアクセスし、マニュアルおよびユーザーガイドセッションのIon Elite Rをダウンロードしてください。

KO 이 매뉴얼을 다른 언어로 보고 싶다면 www.trekbikes.com/support를 방문하여 매뉴얼 및 사용자 가이드 파일을 다운로드 할 수 있습니다.

ZH 如果您希望以其他语言查看本手册，请访问www.trekbikes.com/support，并在手册和用户指南页面上查找Ion Elite R手册。