



Welcome.

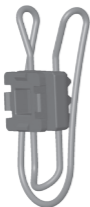
Parts



Flare R



Sync Bracket



Seat Pack Clip



USB Cable

Bikeurope BV / Trek Benelux, Basicweg 12a,
3821 BR Amersfoort, The Netherlands
EU Phone: +31 (0)33 45 09 040

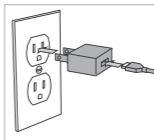
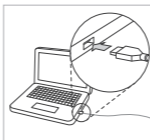
US Address: 801 West Madison Street; Waterloo, WI USA
US Phone: 920 478 2191

Initial Charging and Charge Status

It is recommended to charge your Flare R for 2 hours before first use.

Charging:

While charging via the USB port, the light will remain off but the status LED will flash to show charging status.



Flashing red: Actively charging.

As the battery progresses from zero charge (Red) to full charge (Green), the flashes will get progressively longer in duration. Green: Charging has completed



Charging LED progression



Power and Operating Modes

Powering ON:

Press and release the power button one time to turn on the light. The power button LED will show battery status.

Changing the Modes:

Daytime Flash

Nighttime Flash

Daytime Steady

Nighttime Steady

Each quick-press of the power button will move consecutively to the next mode pattern.

Turning off:

Press and hold the power button until the light turns off.

Power Button



Mode Descriptions

Daytime Flash*

65 lumen random bursts for 5.75 hours

Daytime flash offers extreme daytime visibility with all super bright random pulses.

Nighttime Flash*

Always on with 65 lumen short duration bursts for 23 hours

Nighttime Flash is constantly on with short bright pulses for optimized visibility in the night. It is designed to get attention without dazzling approaching vehicles or cyclists.

Daytime Steady

25 lumens for 4.25 hours

This mode was designed as a steady mode for daytime “to be seen” visibility.

Nighttime Steady

5 lumens for 21 hours

This mode was designed for use at night when ambient light is low. It is also great for group rides.

*Check your local lighting laws. Flashing lights are not allowed in all locations.

Run Time Table

Mode	Run Time	Low battery strobe**
Day time flash	5.75 hrs	+2 hrs
Night time flash	23 hrs	+2 hrs
Day time steady	4.25 hrs	+2 hrs
Night time steady	21 hrs	+2 hrs

****Low Battery Strobe:**

As a safety feature, when the battery gets to 5% power, the light will automatically switch into a Low Battery Strobe mode, which is meant to maximize the remaining runtime before the battery is depleted. Should the light reach this mode, it has approximately 2 hrs of remaining functionality. If the light enters Low Battery Strobe, charge the light immediately for 2 hrs for full charge.

Total run time	Peak Lumens
7.75 hrs	65
25 hrs	65
6.25 hrs	25
23 hrs	5

WARNING

A bicycle without correct lights and reflectors might be difficult for other people to see, and you might not be able to see. If you can not see, or other people can not see you, you could have an accident. Make sure your lights operate correctly and that batteries are charged.

Battery Level Status

Battery Level Indicator (Run time):

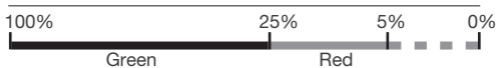
When the Flare R is switched on, the status LED in the power button indicates the battery power remaining.

Button light color	Power remaining
Green	More than 25%
Red	Between 5% and 25%
Blinking red	Less than 5%

**When the battery is below 5% the red LED under the button and the main LED will flash with a low duty cycle to conserve battery. The main LED is the LED under the lens.



Battery level LED progression



Mounting Options

Seat Pack Clip



Sync Bracket



Sync bracket rotates for correct light angle on seatposts

Sync Bracket Seat Post Install



Help Extend Your Battery Life

When to charge

Fully charge the battery before first use or before riding. Fully charge the battery before any extended use. The battery slowly loses charge over time, so if it has not been used for some time, recharge before using the light again.

For best results, charge at room temperature in a dry place; avoid extreme conditions including wet, cold, or extremely hot.

Store at room temperature in a dry place

Avoid moisture, or extreme hot or cold.

Avoid 'deep discharge'

Store in charged condition. Battery life will decrease if battery is stored in fully discharged condition.



About this Manual

This is the manual for your Flare R.
Check for updates at bontrager.com.