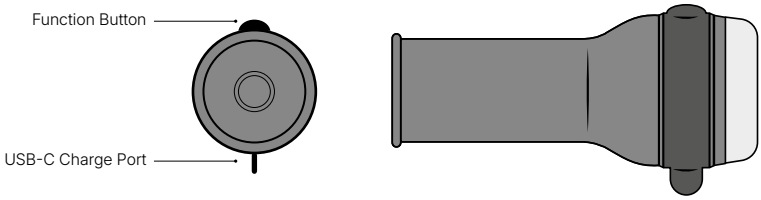
USER GUIDE

TRACE R

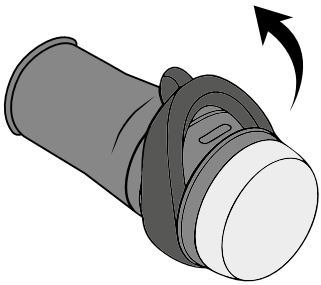
EXPOSURE LIGHTS

YOUR LIGHT



CHARGING

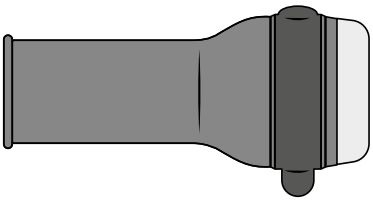
Fully charge your light before first use. Locate the USB-C charging port by pulling down and away the tab on the silicone band.



Slide the band out of the way of the USB-C connector. Then fully insert the USB-C lead into the port.

An LED behind the lens will flash green to indicate that it is charging and then turn solid green when the light is fully charged. This will take approximately 1.5 hours

After charging is complete correctly replace the silicone band into the groove to prevent water ingress during use.



LIGHT OPERATION

To turn the light on, press the function button twice in quick succession.

The light will come in the previous mode it was in. To cycle between the Constant and pulse options in each program press the function button once.

To turn the light off, press and hold the function button down until the light emits a double flash then release.

Once the light turns off a colour led under the front lens will indicates the percentage of the remaining battery life, see Fuel Gauge section for more details.

To check battery life in the internal battery when light is on or off, press the function button once. The LED on the back of the light will display the fuel gauge for 5 seconds (see Fuel Gauge section for more detail).

FUEL GAUGE

A small multicolour led under the front lens will display the following colours to signify the remaining battery percentage.

Bi-Colour LED Output	Battery Percentage
Green Solid	50% - 100%
Amber Solid	25% - 50%
Red Solid	5% - 25%
Red Flash	0% - 5%

OPTIMISED MODE SELECTOR (OMS)

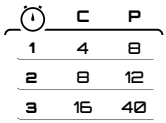
OMS allows you to select a runtime tailored to your needs, the longer the runtime the lower the lumen output, if you double runtime, you halve lumen output. The lights have three programs with different intensities and run times:

To select a program, start with the light off. Hold the Function Button down. Th light will then start to emit single flashes. Count these flashes and release the button on the number of flashes that correspond to the program you want to be in. For example, if you want Program 2, release the button after the second flash.

The light will stay in the selected program until this process is repeated.

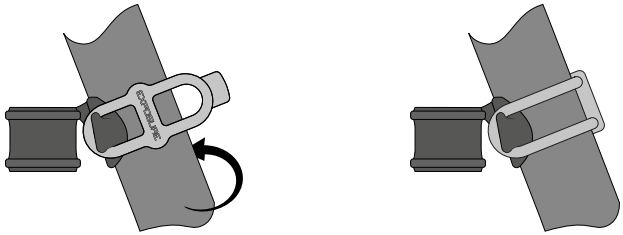
TRACER4DB	Constant	Output Measured Lumens	Pulse	Output Measured Lumens
Program 1	4hrs	75	8hrs	200 DayBright
Program 2	8hrs	27	12hrs	85 DayBright
Program 3	16hrs	13	40hrs	150 Flash

The Runtimes in each program are etched onto the product in the bellow table:

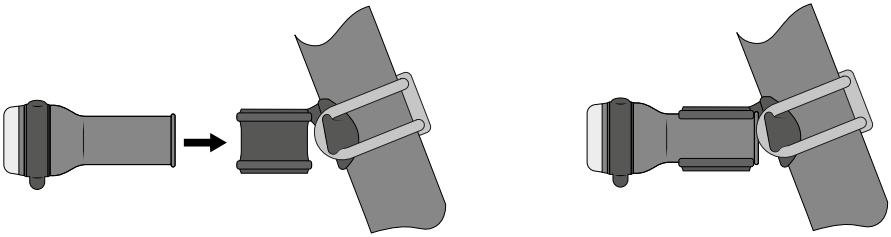


MOUNTING THE PRODUCT

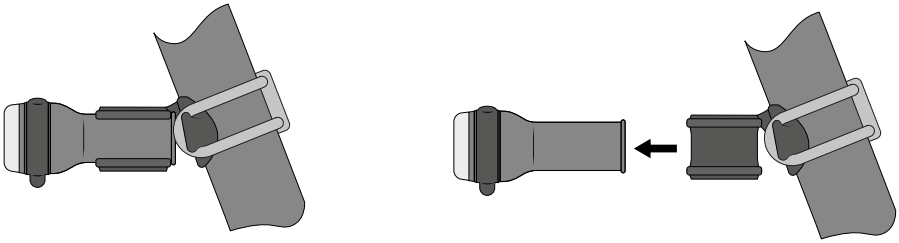
Place the bracket onto the seat post, attach the provided silicone band to one side of the bracket then stretch around the post and lock into the groove on the bracket.



To attach the light slide the product in the bracket until it snaps into place.



The product is now locked in, reverse this process to remove.



⚠ **WARNING!** The bracket is angled so the light will shine directly back when correctly attached, make sure it is in the correct orientation.

Different shims for different profiled seat posts available for purchase as well as other bracket offerings.

INTELLIGENT THERMAL MANAGEMENT (ITM)

Thermistors in the light's circuitry allow automatic temperature regulation, maintaining efficiency by minimising energy wasted as heat, to maximise brightness and burn time.

This leads to a longer lifetime of the LEDs. When ITM is active the brightness of the light will decrease to allow the light to cool. The brightness will be restored to the selected level when the light has cooled. When ITM is active, the multi-colour LED on the rear of the light flashes red rapidly to signal your output is being reduced.

This requires no user interaction it is a process that is running in the background of all programs

MAINTENANCE

Cleaning, drying

Beware! Check and follow the waterproof rating of your product before continuing.

To clean your product, use a soft cloth to wipe it down with lukewarm soapy water (PH neutral, 30 °C maximum), avoid using chemicals, abrasives and pressure washers, remove excess water before leaving to dry away from direct sunlight or radiant heat.

After contact with salt water, always rinse the device with fresh water and dry it.
Storage, Transport Carry your product in a case to protect it.

Before long term storage:

- Ensure the device is fully charged (we recommend that when not in use for long periods of time the lights are topped up every 6-8 weeks)
- Ensure it is in a dry location, ideally between 20 and 25ºC.

⚠ **WARNING!** Risk of choking and strangulation – product contains small parts, cables and straps.

⚠ **WARNING!** Risk of Eye Damage – Do not stare directly into the beam or shine it directly into others' eyes. Intense light can damage your eyes or the eyes of those around you. Exposure's lamps are Photobiological Risk Category 2 (IEC62741).

⚠ **WARNING!** Adhere to waterproof rating limits of the product.

⚠ **WARNING!** Avoid strong impacts or drops. Inspect for damage before use.

⚠ **WARNING!** Do not try to disassemble or modify the product beyond the maintenance instructions. Any disassembly beyond what is in the maintenance instructions will void the warranty.

⚠ **WARNING!** LEDs can generate enough radiant heat to damage or melt some materials. Never place any material over the lamp when it is on. Do not leave the lamp lens/face down in any circumstances. Battery – Rechargeable Lithium-Ion

⚠ **WARNING!** – Danger: there is a risk of batteries exploding and causing burns:

- Do not disassemble, crush, expose to high temperatures, or tamper with the battery
- Do not dispose of the battery in a fire.
- If a replaceable battery is damaged remove it and dispose of the battery in accordance with current local regulations.
- If a non-replaceable battery is damaged, do not attempt to dismantle. Cease use of the product and contact the place of purchase.
- If the battery leaks, avoid any contact with the leaked substance. Seek medical advice if contact occurs.

Charging:

- Always ensure that the lamp is clean and dry before charging.
- Charge the battery fully before first use.
- Only use a CE/UL approved charger (double insulated against dangerous voltages). Do not leave the device unattended when charging.
- Do not charge the lamp with the lens face down. Battery Life: Battery life will depend on the temperature and environment the lamp has been used in.
- Most Exposure lamps have rechargeable, non-replaceable batteries, before you retire your product contact our service department to see if it can be repaired.
- For replaceable batteries follow the Digital User Guide on how to replace it, only use recommended spare batteries.
- Once your product comes to the end of its life, dispose of the device/batteries in accordance with current local regulations or contact our service department to recycle them.

Ultimate Sports Engineering Ltd. is not responsible for the consequences, direct, indirect or accidental, or any other type of damage befalling or resulting from the use of its products.

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