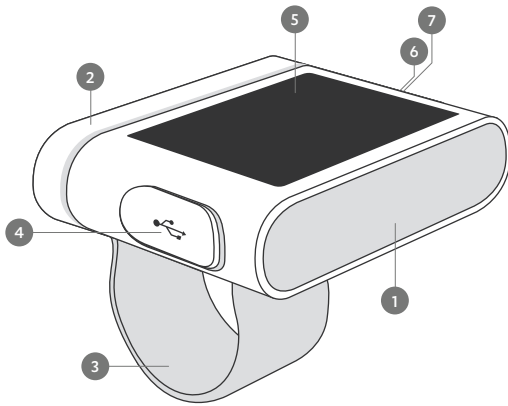


Luci[®] Solar Bike Light Set

Instruction
manual

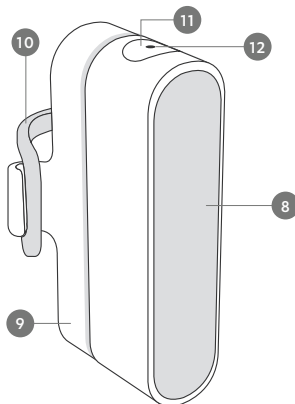
MPOWERD[®]

Getting to know Luci



Headlight

1. Headlight
2. Headlight mount
3. Headlight strap
4. USB port
5. Solar panel
6. Power button
7. Battery level indicator
 - Green = 56-100%
 - Yellow = 11-55%
 - Red = 0-10%



Taillight

8. Taillight
9. Taillight mount
10. Taillight strap
11. Power button
12. Battery level indicator
 - Green = 56-100%
 - Yellow = 11-55%
 - Red = 0-10%

USB Port

- A. Lift cap to reveal port
- B. Micro-USB port for charging the light



Charging

Charge via solar

- With solar panel side up, place headlight in direct sunlight for up to 8 hours for full charge.
- Press battery level indicator button at any time to check battery level. See illustration on page 1 for more info.

Charge via USB

- Insert the micro-USB cord provided into the USB port on the headlight, and then insert the other end into a USB outlet for 2 hours.
- Ensure the cord is firmly in position and check that the battery level indicator light are flashing - this means it's charging.

Charge taillight

- To charge the taillight, simply connect the front and rear lights together via the magnets, and the front powers the rear!
Note: Headlight must be at 40% battery or above before taillight begins to charge.

How to use

Attach

- Lock in one side of the strap to its respective mount.
- Loop strap around handlebar or seatpost, and lock strap into groove/hook of mount.

Connect

- Simply grab your headlight or taillight, and connect them to their mounts via the magnetic snap. It's that easy!

Shine

- Press power button to turn unit on.
- 1 click for low mode, 2 clicks for medium, 3 clicks for high, 4 clicks for flashing, 5 clicks to turn off, or hold for 2 seconds at any time to turn off.



Frequently asked questions

What is direct sunlight?

Direct sunlight means that the sun's light is directly hitting the solar panel. For example, if you were standing outside under the sun with nothing obstructing you and the sun, then you would be in direct sunlight. If you were standing inside, you would be getting indirect sunlight but no direct rays from the sun. Solar panels always need direct sunlight to charge. If in doubt, think of it this way; if you were Luci and you were able to directly see the sun, then you would be in direct sunlight!

It's cloudy, will my light still charge?

Yes, but it will charge at a slower rate than on a bright, clear day. As your Luci charges via the red and violet frequencies of visible light, the charge times will vary based on the UV index or overcast skies. Generally speaking, the higher the UV index, the faster the charge.

Will my light charge under indoor lighting?

The sun generates significant red and violet frequencies (which charge your Luci), whereas your ordinary indoor lights emit a tiny fraction of that UV. We recommend you go straight to the source and put your Luci directly in the sunlight from a windowsill or, for the best results, outside! Luci is durable and completely waterproof.

Do I need batteries?

Nope. All of our products are solar powered and rechargeable, so no batteries are needed. No more searching the drawer for that second AA!

Can I charge your products from my car dashboard?

We advise against charging on a car dashboard. On a hot summer day, your car dashboard can reach temperatures of up to 160°F (71°C) which exceeds the temperature limit of our products - 122°F (50°C).

How do I charge the taillight?

To charge the taillight simply connect the headlight and taillight together via the magnetic snap, and the front will power the rear! Just be sure that the headlight is charged.

Do I need to activate the solar charger?

No activation needed. Simply place the light in direct sunlight with the solar side up.

Do I need any tools to set up my Bike Light?

Nope. Our Bike Light is extremely easy to install with absolutely no toolkit needed!

Will the LEDs ever need replacing?

Nope, never. Not unless they are somehow damaged of course. But fear not, we've designed and manufactured our products so that you would have to go out of your way to get in and damage the LEDs.

What's the difference between charging the light via USB or the solar panel?

Speed! Charging via USB is ~6x faster than via solar due to the input power. Whether charging via solar or USB however, the outcome remains the same - a full battery charge. Our advice is to charge via solar for a natural source of power, but if you're in a pinch, charge via USB.

Can my light be left outside?

Yes! In fact, our products love being outside in the open. Luci is durable and waterproof. This means you don't need to take cover when it rains on your ride.

I'm going mountain biking. Will my light remain in the mount with all the bumps?

Yes! Our Bike Light connects to the mounts via industrial-strength magnets, and was built to withstand extreme vibrations and bumps.

Do the straps fit around thicker handlebars or seatposts?

Our adjustable silicone strap allows our bike light to be fixed to any standard handlebar dimension and seat-post. Our straps can comfortably fit around diameters ranging from 25 mm to 32 mm.

***We're here for you.** For the full list of FAQs and troubleshooting, go to mpowered.com/faq.*

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