



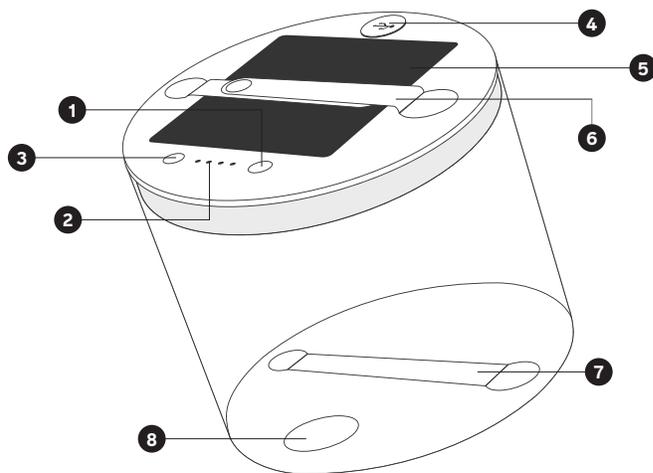
# **Luci Charge 150**

## Instructions & Usage

How-To Videos, Tips & FAQs:

**[BioLite.Help/LuciCharge150](https://www.biotech.com/biolite-help/luci-charge-150)**

# Getting To Know Luci



1. Power button
2. Battery level indicator
  - 1 light = 0-20%
  - 2 lights = 21-40%
  - 3 lights = 41-60%
  - 4 lights = 61-100%
3. Battery level indicator button
4. Built-in USB ports
5. Solar panel
6. Adjustable base strap
7. Fixed top strap
8. 2-way valve

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## Charging

### Charge via solar

- With solar panel side up, place in direct sunlight for up to 22 hours for a full charge.
- Press battery level indicator button at any time to check battery level. See illustration above for more info.

### Charge via USB-C

- Insert the USB cord provided into the USB-C port on the base panel, then insert the other end into a USB outlet for 2-4 hours.
- Ensure the cord is firmly in position and check that the Battery Level Indicator lights are flashing - this means it's charging.

### Charging devices

- To charge your device from the light, simply insert your charging cable at the USB end into one of the USB ports on the light (USB-A or USB-C), and then plug the other end of the cable into your device. Power up!

## How To Use

### Inflate

- Firmly pinch the 2-way valve and pull away from base. This will do 50% of the inflating.
- Firmly pinch valve and blow into the nozzle until fully inflated. Push in the valve, and you're all set!

### Deflate

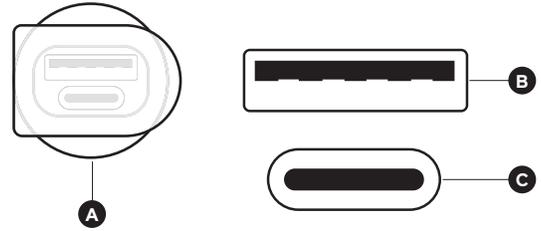
- Pull out the valve, firmly pinch valve and simultaneously collapse towards the base.
- Gently twist the light as you deflate for a flatter, more compact shape.
- Close tab on valve when fully deflated.

### 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.

# USB Ports

- A. Lift cap to reveal ports
- B. USB-A port to charge other devices
- C. USB-C to charge Luci Light + other devices



## 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.

### 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).

### 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 completely waterproof. This means you don't need to go running to bring them in when it rains. Luci: 1, laundry: 0.

### Can I charge a device and use my light simultaneously?

Yes, we love multi-taskers! You should be aware though, that as you're charging your device, you are depleting the battery in the light. We recommend checking the battery level of the light frequently to make sure that you have enough charge to last throughout your activity.

### How much charge does my light retain when not in use?

Depending on the model, if your light is fully charged and not in use, it should retain the charge for ~3 years. An unused light will only lose ~3% battery per month. We specifically built these lights to be reliable and ready for whenever you need them!