



HIGHBEAM PRO LIGHTS

ASSEMBLY MANUAL

Thank you for your purchase of our HighBeam Pro Lights.

We're passionate about work. We believe that work is central to the human experience and one of the main ways that we contribute to the world. People who have the opportunity to do their best work make a bigger impact and lead more fulfilling lives.

Thanks for making the HighBeam Pro Lights a part of your workspace. We can't wait to see what you create next.

We'd love to hear about your experience. Please reach out via email or social.

HUMANCENTRIC.COM
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SUPPORT@HUMANCENTRIC.COM



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PRODUCT SAFETY AND COMPLIANCE INFORMATION

SAFETY WARNINGS:

- Be aware when light is set to max brightness for an extended period, the surface area on the back of the lights with the HumanCentric logo will become hot to the touch.
- When lights are on never look directly at them to avoid damage to your eyesight.
- Product includes small parts which are a choking hazard. Keep away from small children.
- Do not modify, open, disassemble, or attempt to service the product.
- Only use the product with listed/certified computer accessories.
- Only connect the power supply or power cord to a properly wired and grounded electrical outlet.
- Under normal and reasonably foreseeable operation conditions, this product is safe.
- If the product is not operating properly, contact customer support.
- Product must be returned to the manufacturer for service or repair.
- If product is not working properly, please contact customer support.
- Product is not intended for children under 14 years of age.
- If the cables or cord of the product is damaged, replace it with one provided by the manufacturer.
- Product is for indoor use.
- When the light source reaches its end of life the entire product shall be replaced. It cannot be repaired.
- Follow all instructions prior to using the product. Improper use may cause damage or injury.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two 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.

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 with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. 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 an experienced radio/TV technician for help.

Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC STATEMENT

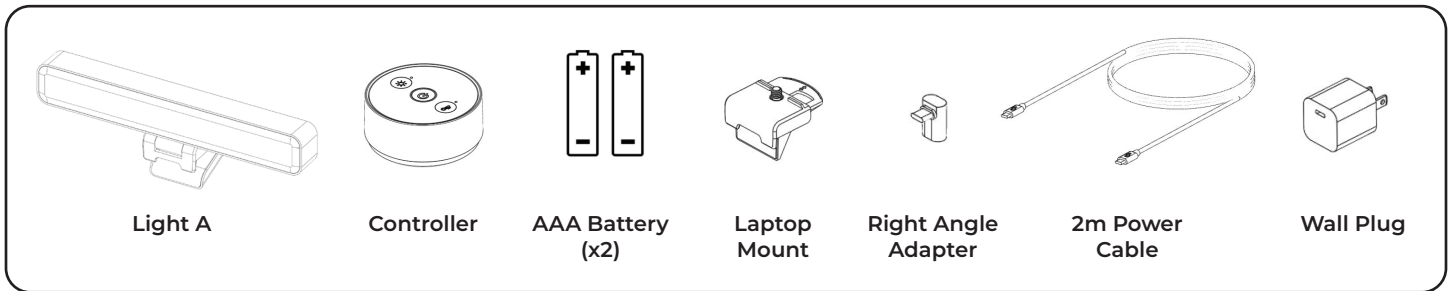
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

RADIATION EXPOSURE STATEMENT

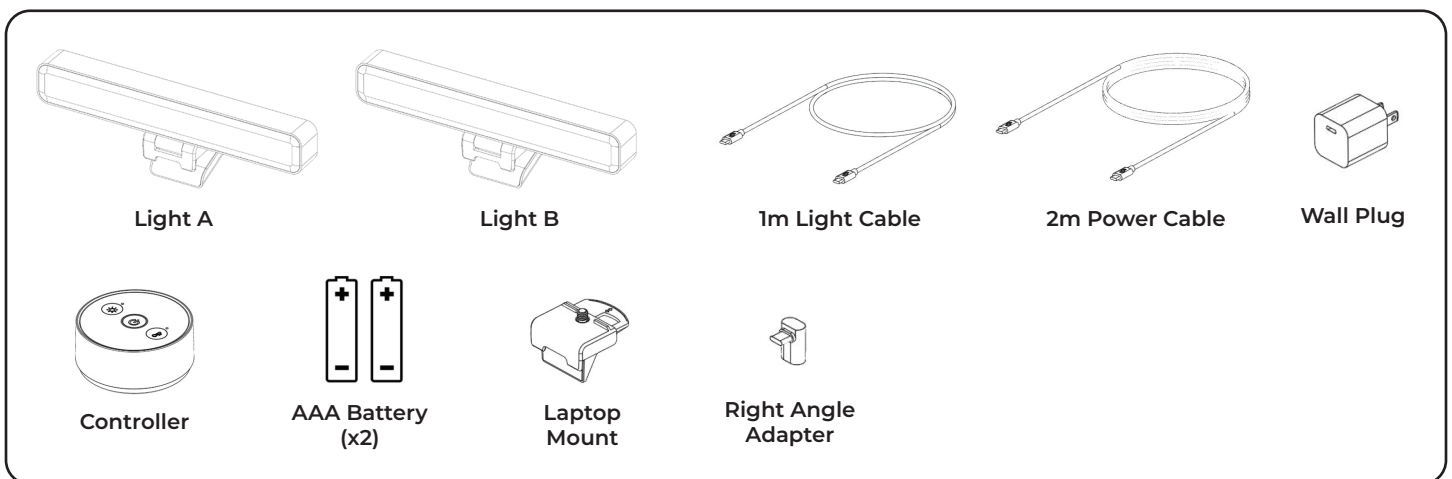
This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

WHAT'S IN THE BOX?

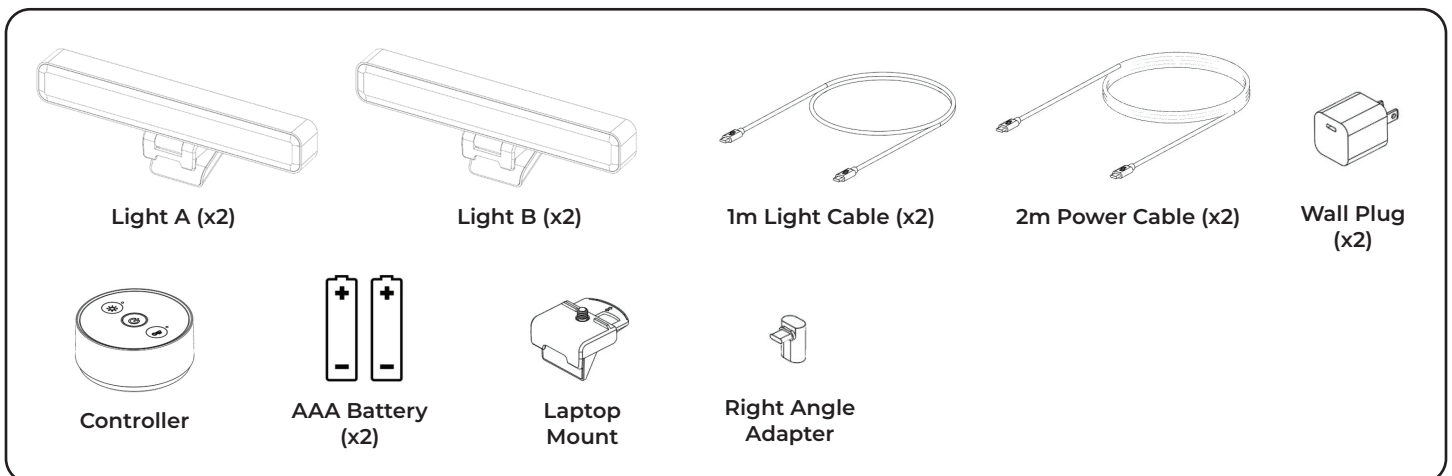
SINGLE LIGHT



DOUBLE LIGHT



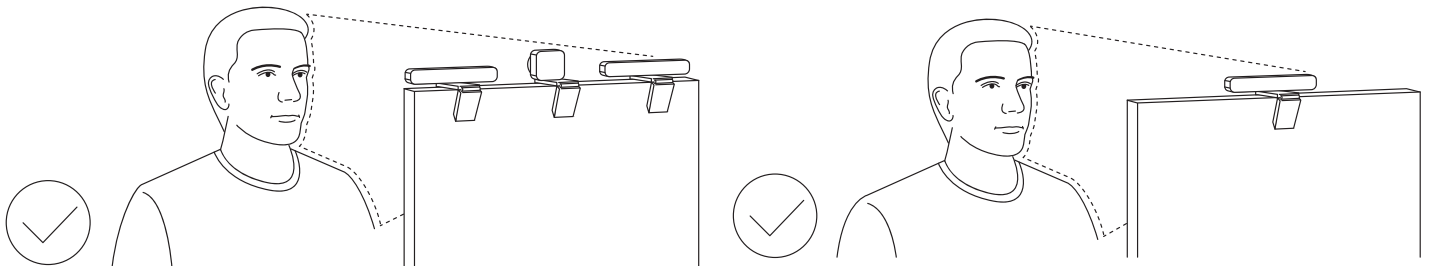
QUADRUPLE LIGHT



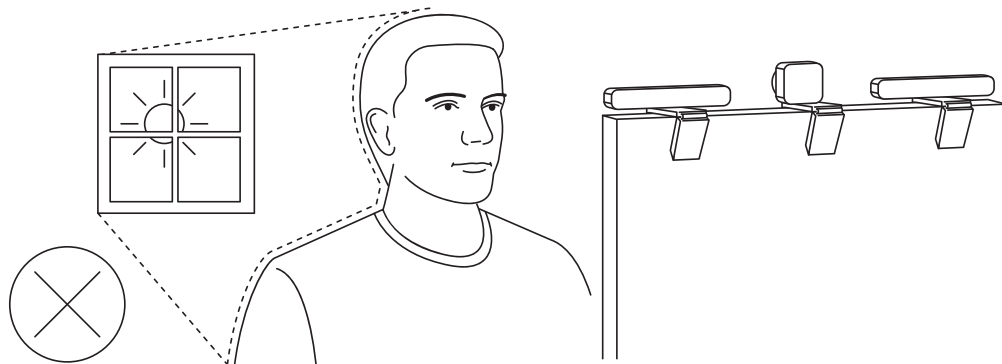
SETUP TIPS

What can I do to improve my appearance on video calls?

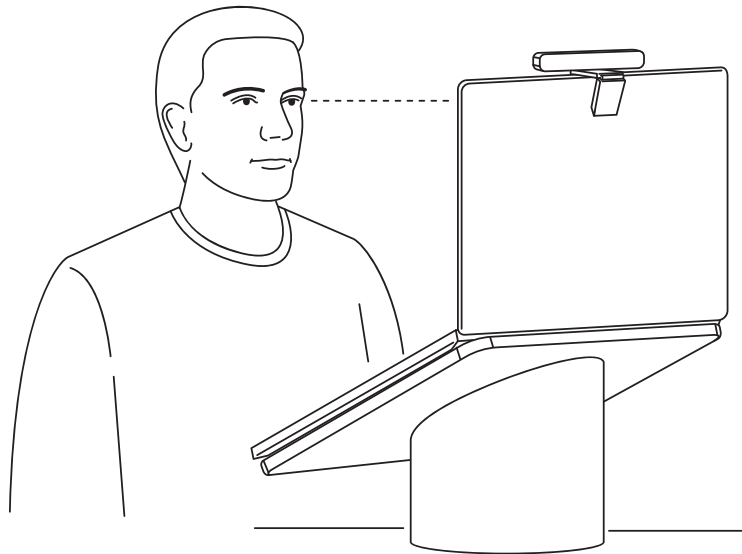
- Lights should be directly in front of your face if using a single light or symmetrically placed on each side of your face if using more than one light.



- Avoid having a light source behind you that appears on-camera such as the sun, windows, lamps, or ceiling lights. A rear light source will create shadows on your face and cause your webcam to automatically reduce your brightness on camera to compensate for the excess light. Check your webcam settings for automatic adjustments and focus. Some of these settings may help minimize rear light sources. Video conference software such as Zoom, Microsoft Teams, and Google Meet may also have lighting and focus settings. A large white wall directly behind you may cause the same effect.

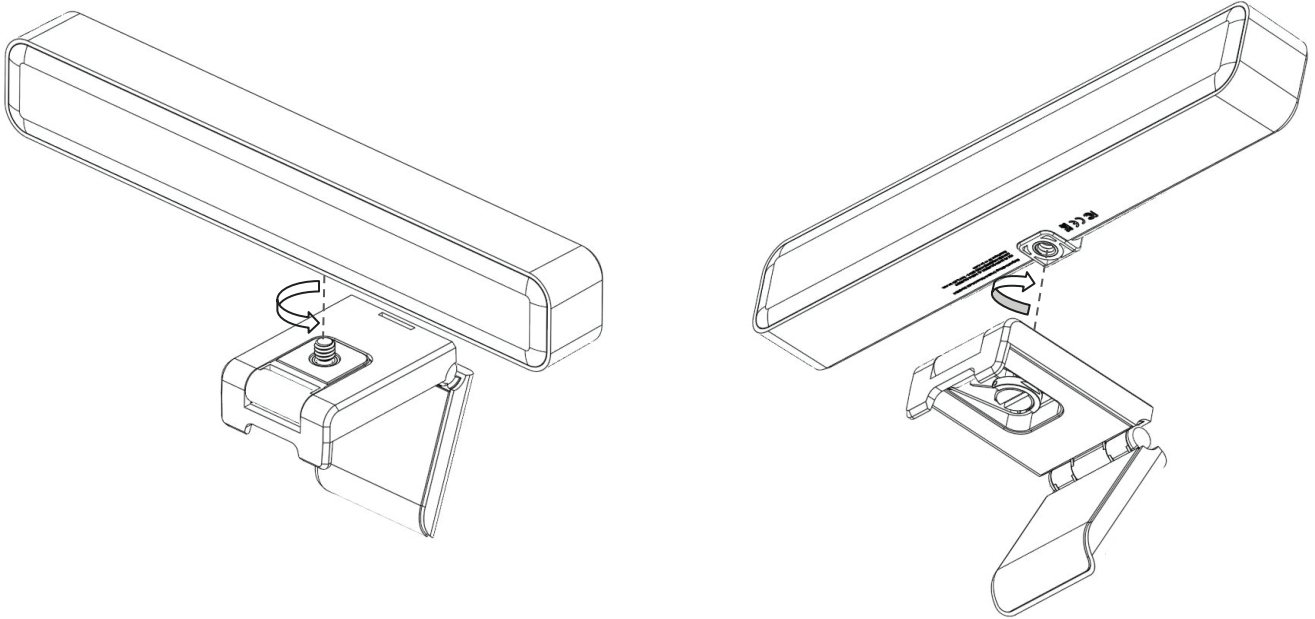


- Before setting up your lights, open a video call on your preferred software and take screenshots while changing one room lighting variable at a time. Focus on any windows, lamps, and ceiling lights. If possible, face your brightest light source. The sun may provide different amounts of light at different times of day. Compare screenshots to find your best environment lighting. Once you've found the best ambient light, add our video conference lights to further brighten your face.
- If you wear glasses, you may see reflections of the lights on your glasses just as you would see from any other sources of light such as your display screen.
- When using a laptop, a laptop riser should also be used to bring the webcam up to eye level.

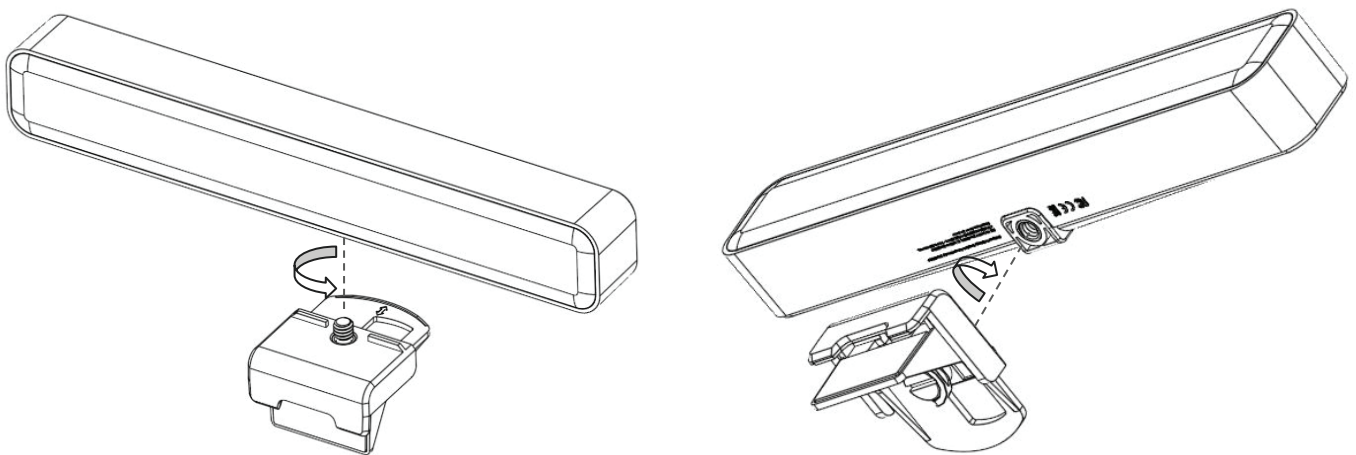


ATTACHING MOUNTS TO LIGHT(S)

MONITOR MOUNT:



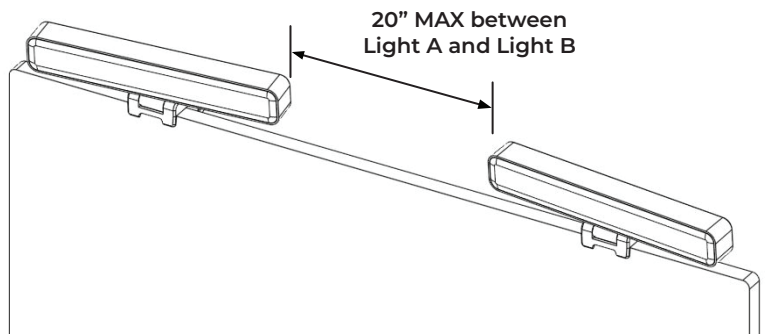
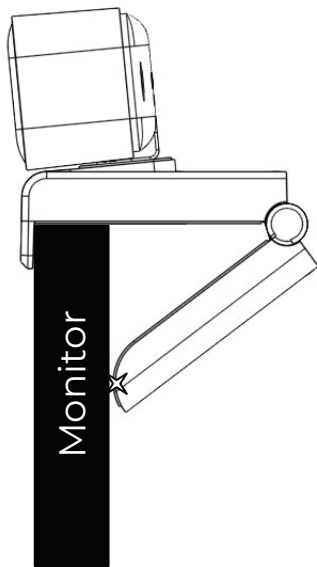
LAPTOP MOUNT:



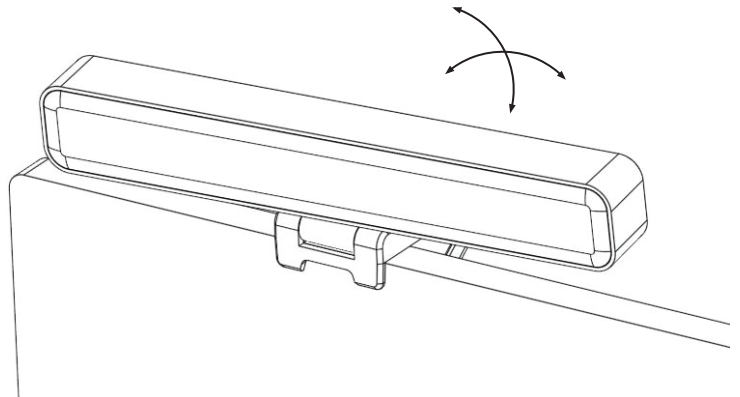
MOUNTING THE LIGHT(S)

MONITOR MOUNTING:

1. Adjust the mount so the leg contacts the back of the monitor and the top of the mount sits horizontal.
2. Position lights as desired. If mounting dual lights, max spacing is 20" when using the included 1m cable. Using a longer than 1m cable will slightly diminish the brightness of Light B.

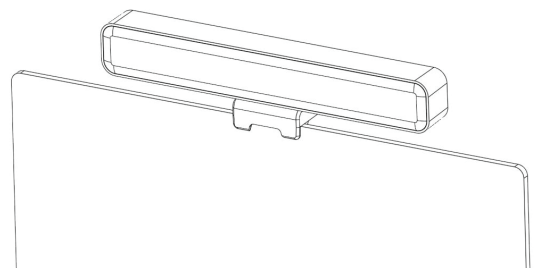
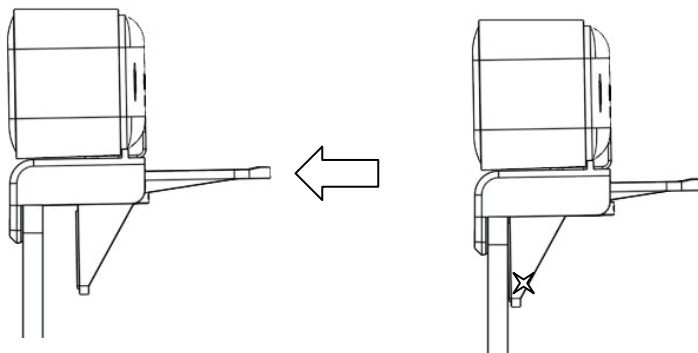


3. Rotate and tilt the lights as desired.



LAPTOP MOUNTING:

1. Push the back tab inward so the mount contacts the back of the laptop screen.

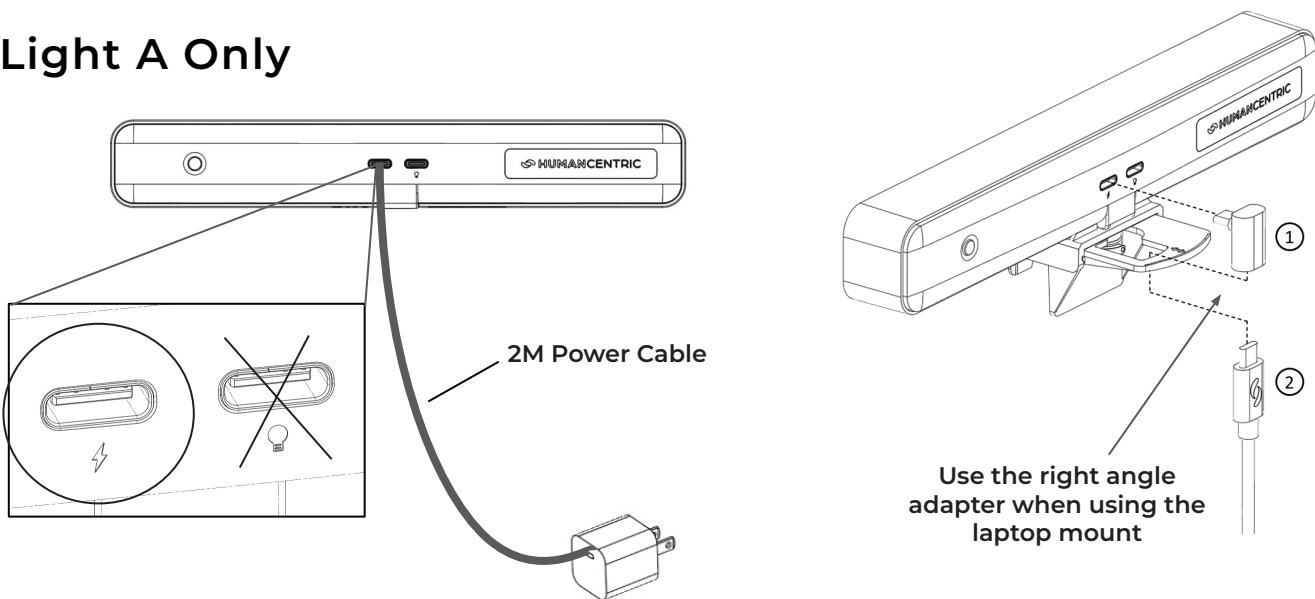


CONNECTING THE LIGHT(S)

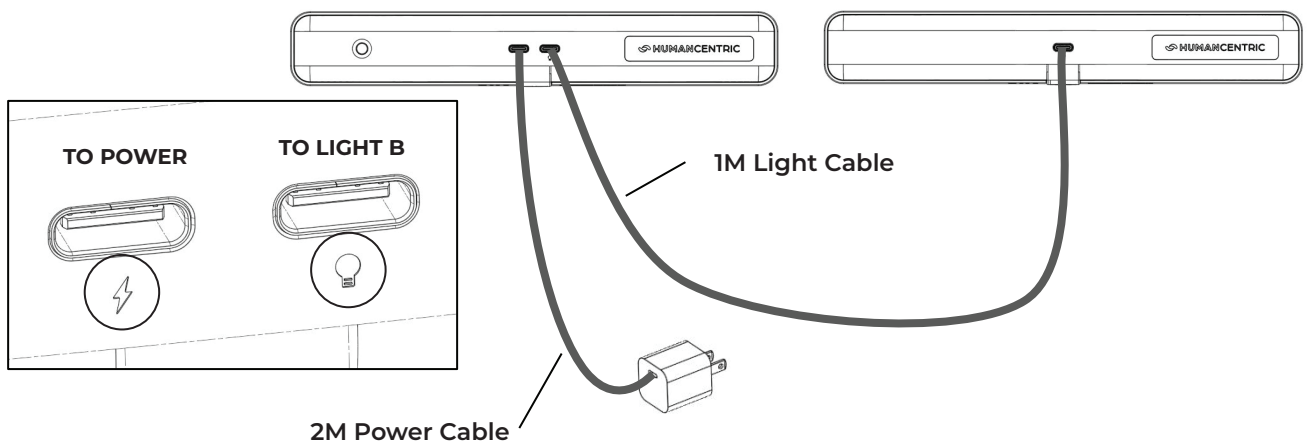
NOTE:

- Using cables other than the one(s) provided may not work as expected. Most 100W USB 2.0 cables will work. All 100W USB 3.1 Gen2 and later cables will work.
- Using a wall plug or power supply other than the one(s) provided may not work as expected. Most power supplies that are USB PD compliant and can supply 5V, 3A will work.
- Be aware only a single Light A and single Light B can be connected together. Each pair of Light A and Light B requires a connection to power using a wall plug. The controller will control each set wirelessly.
- Using a cable that is longer than 1m between Light A and B will diminish the max brightness of Light B.

Light A Only



Light A and Light B

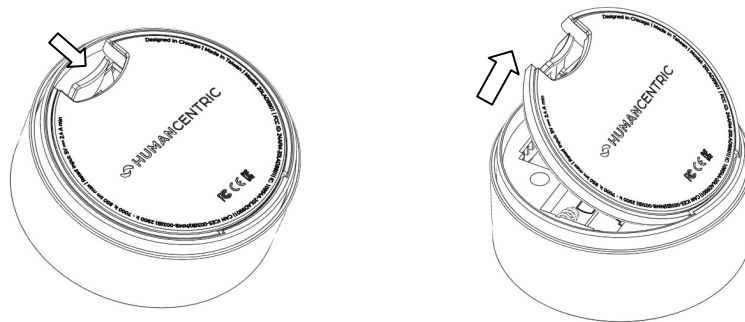


INSTALLING BATTERIES IN THE CONTROLLER

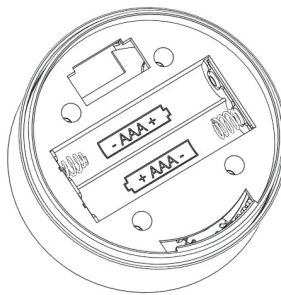
NOTE:

- When the indicator lights on the controller become dimmer, batteries are getting low and should be changed soon.

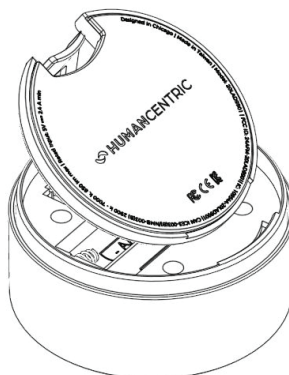
1. Push tab and lift off the cover from the bottom of the controller.



2. Remove old batteries if replacing them, and place fresh batteries in the proper orientation according to markings in the battery pockets.



3. Slide the battery cover under the ledge and push the cover tab back in until you hear a click.



CONTROLLING THE LIGHT

1. Power Button

- Turn light on and off

2. Brightness Button

- Switch dial control to brightness

3. Color Temperature Button

- Switch dial control to color temperature

4. Dial

- Rotate clockwise to increase brightness or color temperature
- Rotate counter-clockwise to decrease brightness or color temperature

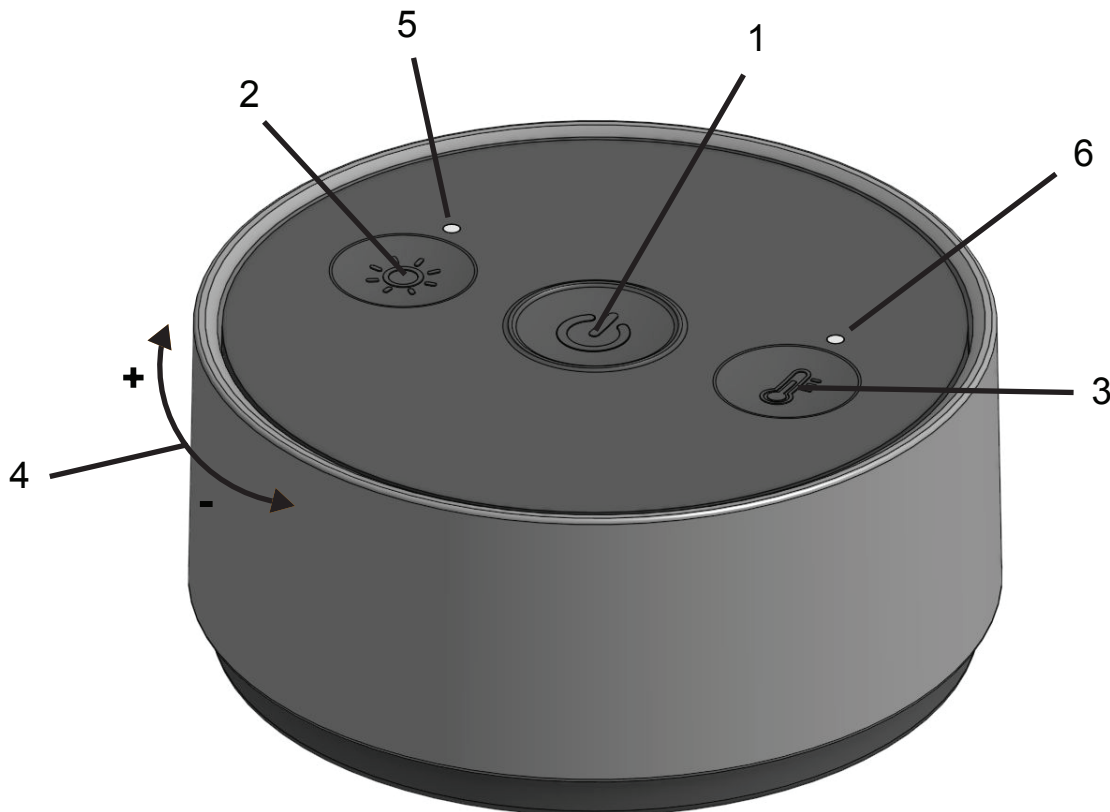
5. Brightness Indicator

- Is illuminated when dial is controlling brightness

6. Color Temperature Indicator

- Is illuminated when dial is controlling color temperature

Note: The controller has a sleep mode to help preserve battery life. It will go to sleep when not in use and wake up automatically during use. Indicator lights will turn off while in sleep mode.



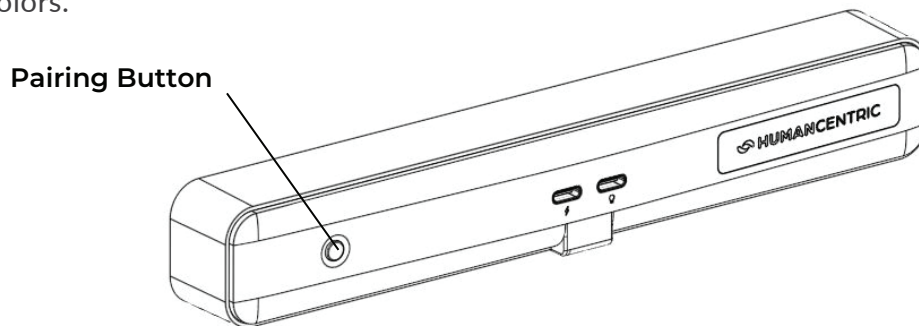
PAIRING ADDITIONAL LIGHT(S)

NOTE:

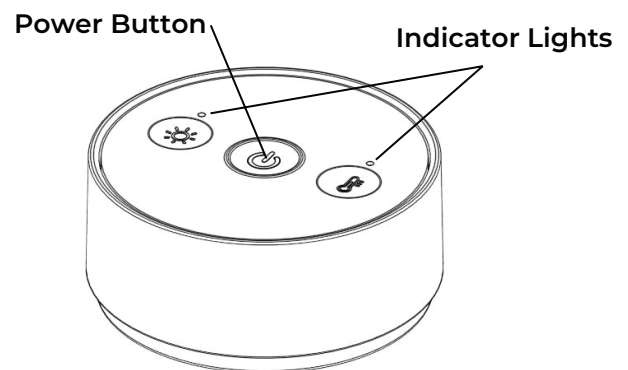
- Only Light A units can be paired to the controller. Light B is controlled by being connected to Light A.
- Pair one light at a time to the controller
- Keep the controller and light within a few feet while pairing
- Avoid pairing lights when others are pairing their own in the vicinity. It is possible for the lights to become mixed pairs. If so, re-pairing will be necessary.
- Up to 20 Light A units can be paired to a single controller.

1. Confirm all lights are connected correctly before attempting to pair with the controller. Reference the “Connecting the Light” section.

2. Hold the pairing button on the back of Light A for about 5 seconds until it flashes and then release immediately. The lights will enter into pairing mode and will cycle between warm and cool colors.



3. Press the power button once to wake up the controller and turn on any existing lights already paired to the controller. Then hold the power button for about 5 seconds until both indicator lights flash and then release immediately. The controller will enter into pairing mode and the indicator lights will alternate lighting up.



4. The Light A and controller will pair automatically while both are in pairing mode. Wait for the lights and controller to flash twice indicating a successful pair. If pairing is not successful, the lights and controller will each flash three times. One possible cause of pairing failure is that the light and controller were not both in pairing mode at the same time. Try again making sure to do steps 2 and 3 right after each other. If the lights still do not pair successfully, contact customer support.

Please note, if multiple lights are out of sync after pairing (some are on while others are off), unplug one of them from power and adjust the other to match before plugging back in.

TROUBLESHOOTING TIPS

SYMPTOMS AND SOLUTIONS

SYMPTOM	SOLUTION
Controller does not turn on.	Replace batteries
Controller indicator lights are dim.	Replace batteries soon. They are almost dead.
Controller turns on but does not control the light(s).	<p>Re-pair the lights following the pairing additional lights step.</p> <p>If re-pairing is unsuccessful, contact customer support.</p> <p>Confirm that the cables are plugged into the correct ports.</p>
Lights are acting unusual when adjusting with controller (flicker, jumpy, etc.).	Replace batteries in controller.
Lights do not turn on	<p>Check connections and make sure they are fully plugged in and plugged in to the correct ports.</p> <p>Confirm batteries are not dead in the controller.</p> <p>Ensure that you are using the included power supply and cables or a PD-compliant 5V 3A power supply and a USB-C cable that supports 10Gbps and 100W of power delivery.</p>



We'd love to hear about your experience.
Please reach out via email or social.

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