

# Light L16 User Guide

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# Welcome

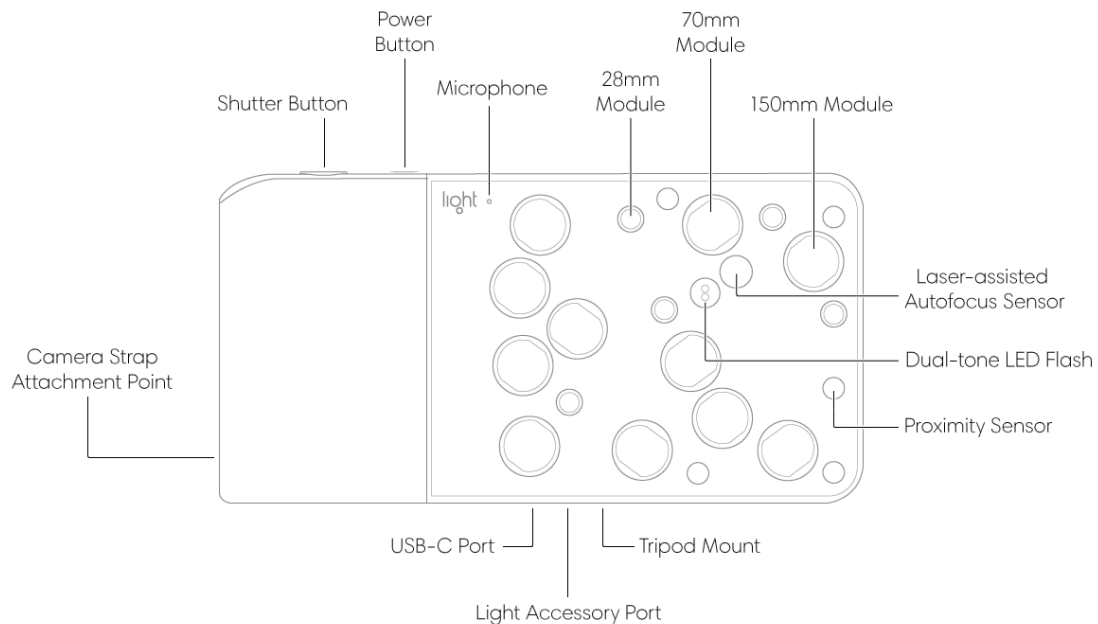
Welcome to your new Light L16. Here's everything you need to know to start taking pictures.

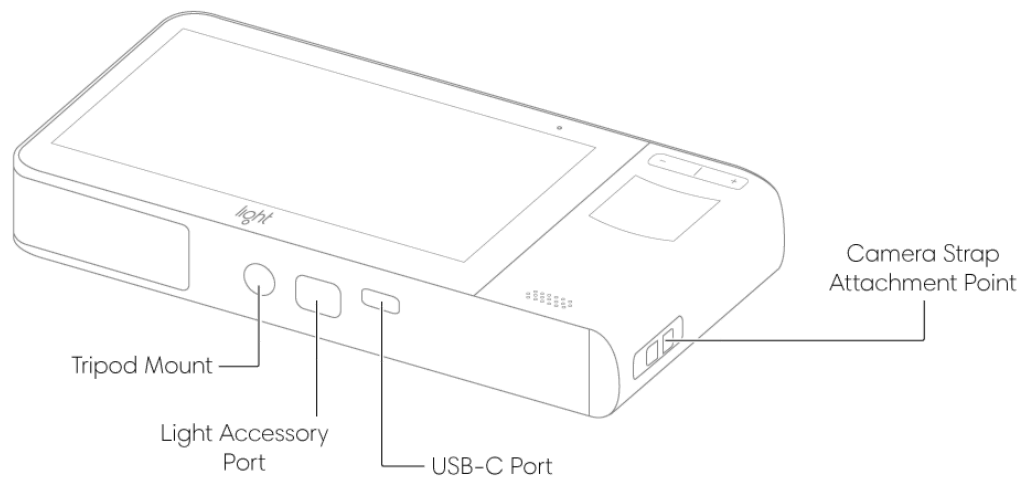
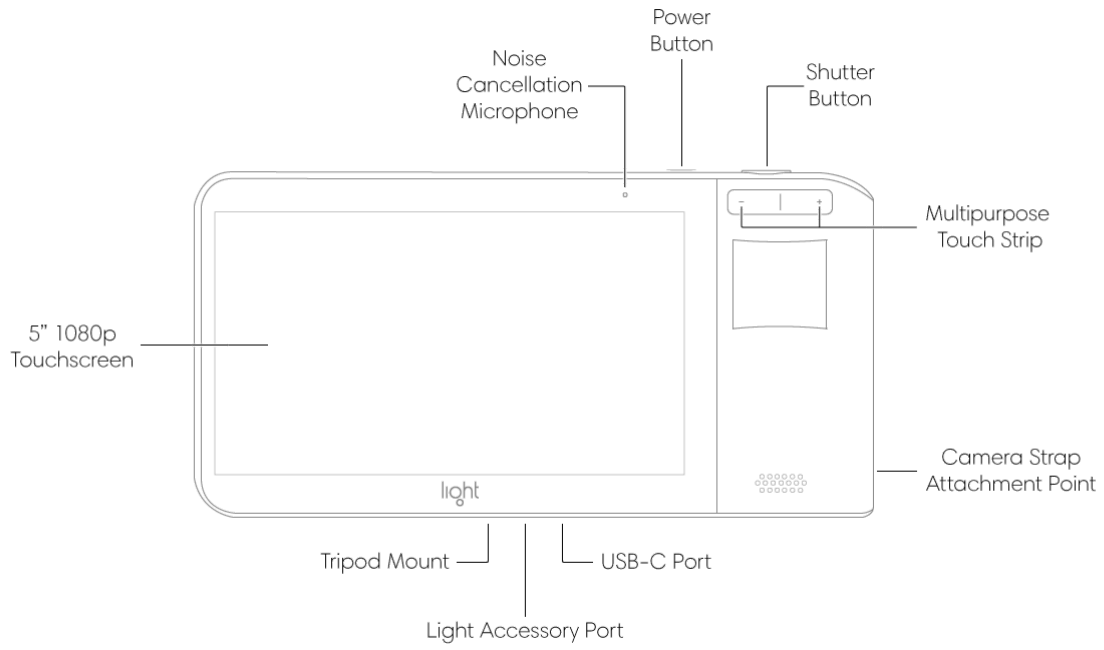
## Getting Started

- A quick look at Light L16

- Software Package Version

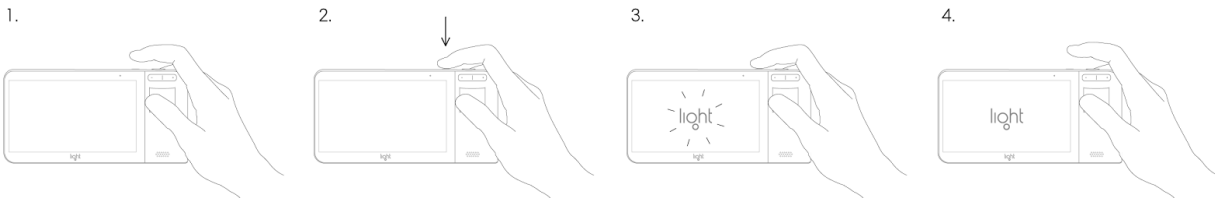
- This guide describes Light L16 with software package XX.



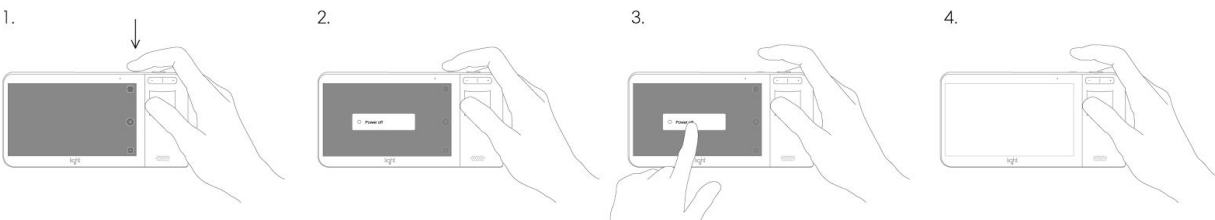


- **Power on, Power off, Sleep, Wake**

- **Turn on Light L16.** If Light L16 is off, press and hold the Power button until the Light logo appears. The camera interface appears shortly after.



- **Turn off Light L16.** To power off Light L16, press and hold the Power button until the Power off button appears on screen. Tap the Power off button.



- **Sleep the Light L16 display.** While Light L16 is on, tap the Power button once to put Light L16 to sleep. Light L16 is asleep when the display is black.
- **Wake to your last activity.** Tap the Power button once to turn on the Light L16 display to your previous activity.
- **Wake to camera mode.** Fully click the Shutter button to turn on the Light L16 display to the camera, instead of your previous activity. This is useful in situations where you need to quickly take a picture.

- **Connectivity settings**

- **Access device settings.**

- While using the camera or gallery, swipe down from the top of the screen to access the Control Panel for quick access to common settings. To access the full menu, click the gear icon in the top right corner.
    - From the home screen, click the settings icon to open the full device settings menu.

- **Airplane mode.**

- **Turn Airplane mode on or off.**

1. Access the device settings menu (see above).
2. Tap the Airplane mode button [ICON] to toggle airplane mode on or off.

- **Bluetooth.**

- **Turn Bluetooth on, pair a device.**

1. Access the device settings menu (see above).
2. Tap the Bluetooth icon [ICON] to toggle Bluetooth on and open the Available Devices menu.
3. Your Light L16 will search for nearby devices. When you see the name of your device, tap it to connect. Your Light L16 will then connect with the device.

- **Turn Bluetooth off.**

1. Access the device settings menu (see above).

2. Tap the Bluetooth icon [ICON] to open the Available Devices menu.

3. Tap the activation switch to toggle Bluetooth off.

## ■ **Wi-Fi.**

- **Turn Wi-Fi on, connect to a device.**

1. Access the device settings menu (see above).

2. Tap “Wi-Fi” to open the available wireless networks menu.

3. Tap the on/off switch to turn Wi-Fi on.

4. Your Light L16 will search for nearby wireless networks. When you see the name of your wireless network, tap it to connect. If the network is secured and you need a password, you'll see the Wi-Fi lock.

5. Once successfully connected, "Connected" shows under the network name. The Wi-Fi network is now a "Saved network." When in range, your Light L16 automatically connects to it, as long as Wi-Fi is turned on.

- **Turn Wi-Fi off.**

1. Access the device settings menu (see above).

2. Tap “Wi-Fi” to open the available wireless networks menu.

3. Tap the on/off switch to turn Wi-Fi off.

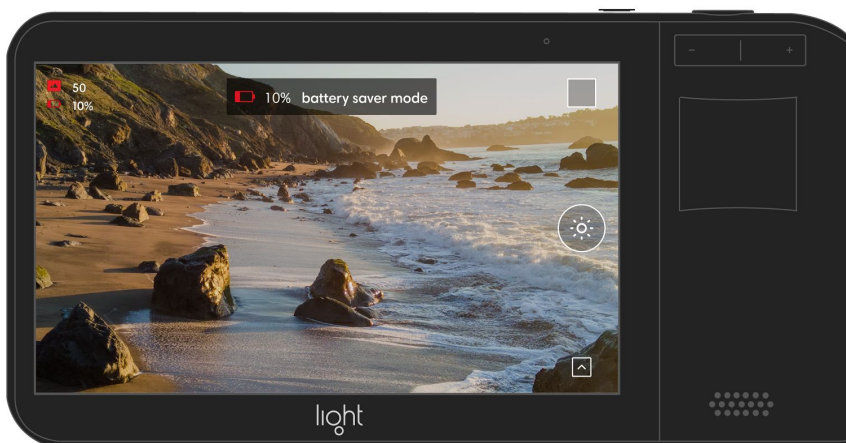
- **Charging and battery life**

- **Charge Light L16.** Plug the small end of the included USB-C cable into the USB-C port on the bottom of your Light L16. Next, plug the opposite, large end of the cable into the included power adapter, then plug the adapter into a power outlet.

When charging begins, you see a charging symbol appear on screen and the light around the Shutter button turn yellow. The light around the Shutter button turns green when Light L16 has reached full power.

- **The Light official quick-charger.** Provided with your Light L16 is a Light official USB 3.0 Quick Charge adapter. Charging with the Light official adapter ensures a proper and speedy charge.
- **Charging statuses.** There are three ways Light L16 can charge:
  - “Charging Rapidly” appears when using the provided Light official USB 3.0 Quick Charge adapter. Charging with this method produces a full charge in XX amount of time.
  - “Charging” appears when using a charger that does not support 3.0 Quick Charge.
  - “Charging Slowly” appears when charging with devices that have restricted power output. For example, you might see this is while connected to your computer.
- **Note:** Power delivery methods from other vendors may not produce desired charging results. It’s recommended that you always use the provided Light official 3.0 Quick Charge adapter. If you lose the Light official adapter, [let us know](#) and we’ll help you out!
- **Check remaining power.** On Light L16, swipe down from the top of the camera touchscreen to open Control Center. In the top right corner you see remaining power indicated as a percentage next to a battery icon.
- **Preserving battery power.**

- When not shooting, it's best to keep your Light L16 screen off.
  - If you know you won't be using your Light L16 for an extended period of time, fully power down the camera before storing it in your Light soft case.
  - Even if you are not using it, Wi-Fi can consume power. You can turn it off in the Control Center by swiping down from the top of your Light L16's touchscreen.
- **Tip:** For information on Light L16's lithium ion battery, see [How To Care For Your Lithium Ion Battery](#) [Link to help article].
  - **Low battery notification.** When battery charge drops below 10 percent, Light L16 alerts you with a low battery notification.



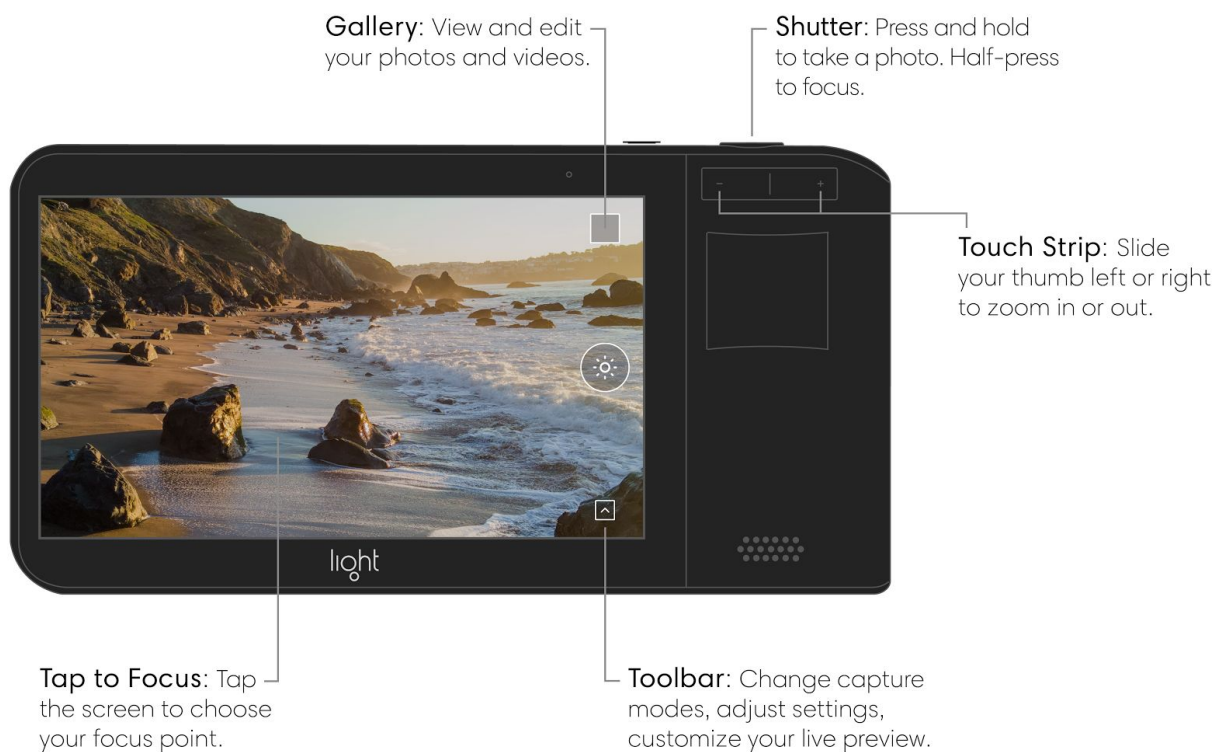


# Photo Capture


- At a glance


- With Light L16, you can take pictures in one of two modes: Auto or Manual. In each mode, you have the ability to adjust exposure and preview your adjustments live on screen.

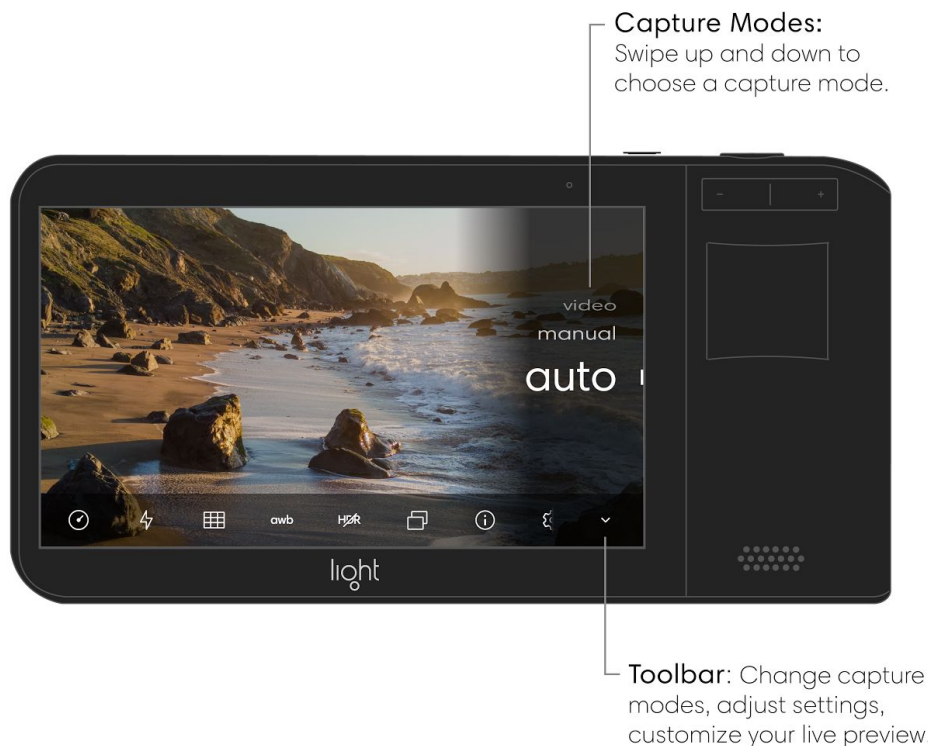
Beyond exposure controls, you have additional options located in the Toolbar. Toolbar options include everything from metering modes to aspect ratios. Whichever options you choose, Light L16's computational software helps you capture the best possible images every time.



- Take a photo

- **Choose a capture mode.** Tap the Toolbar button [Toolbar.png]  in the bottom right corner to show the Toolbar. Above the Toolbar you see three capture mode options: Auto, Manual, and Video. Swipe up or down on the screen to highlight your preferred capture mode. When finished,

tap the down arrow [Down arrow settings.png]  to close the Toolbar.




- **Take a photo.** There are multiple ways to take a photo with Light L16:
  - Press and hold the Shutter button to take a photo with exposure automatically calculated by Light L16. For more information on exposure, see [what is exposure?](#)
  - Tap on the screen to focus on your desired subject. After focus is achieved, a camera icon will appear. Tap the icon to take a photo.

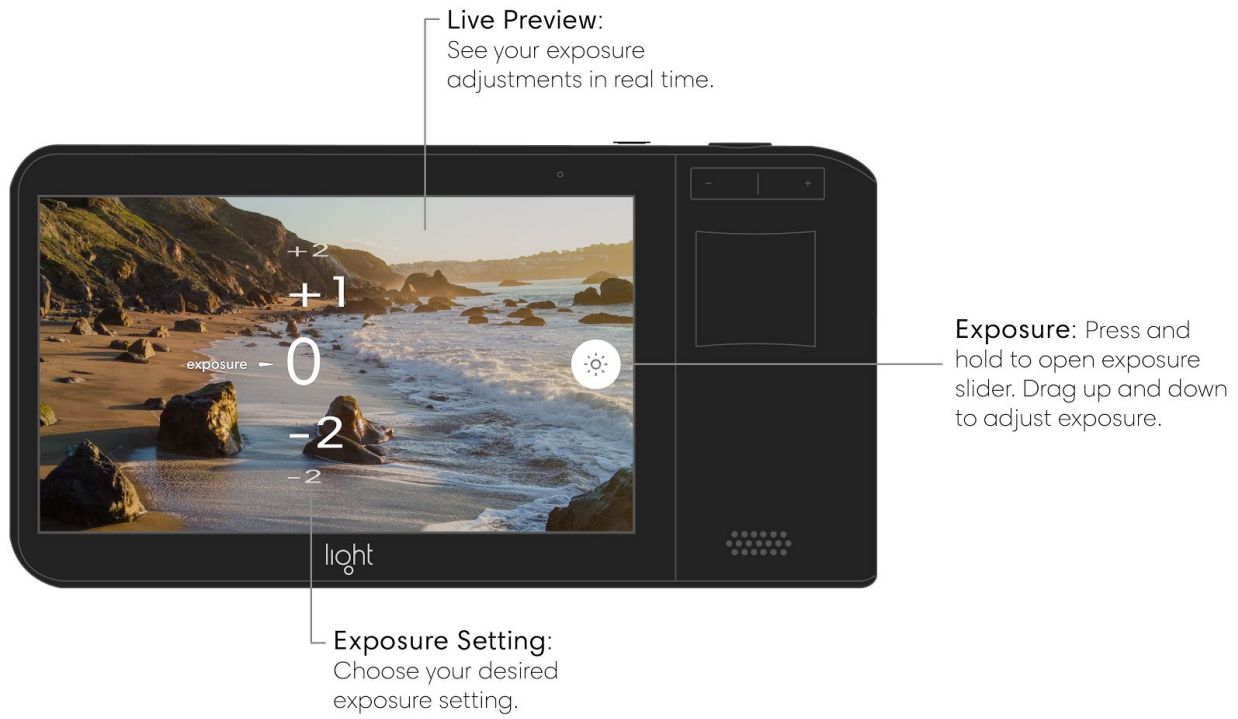
For more information, see [Focus](#). You can also press the Shutter button to take a picture after tapping to focus.

- Auto Exposure mode

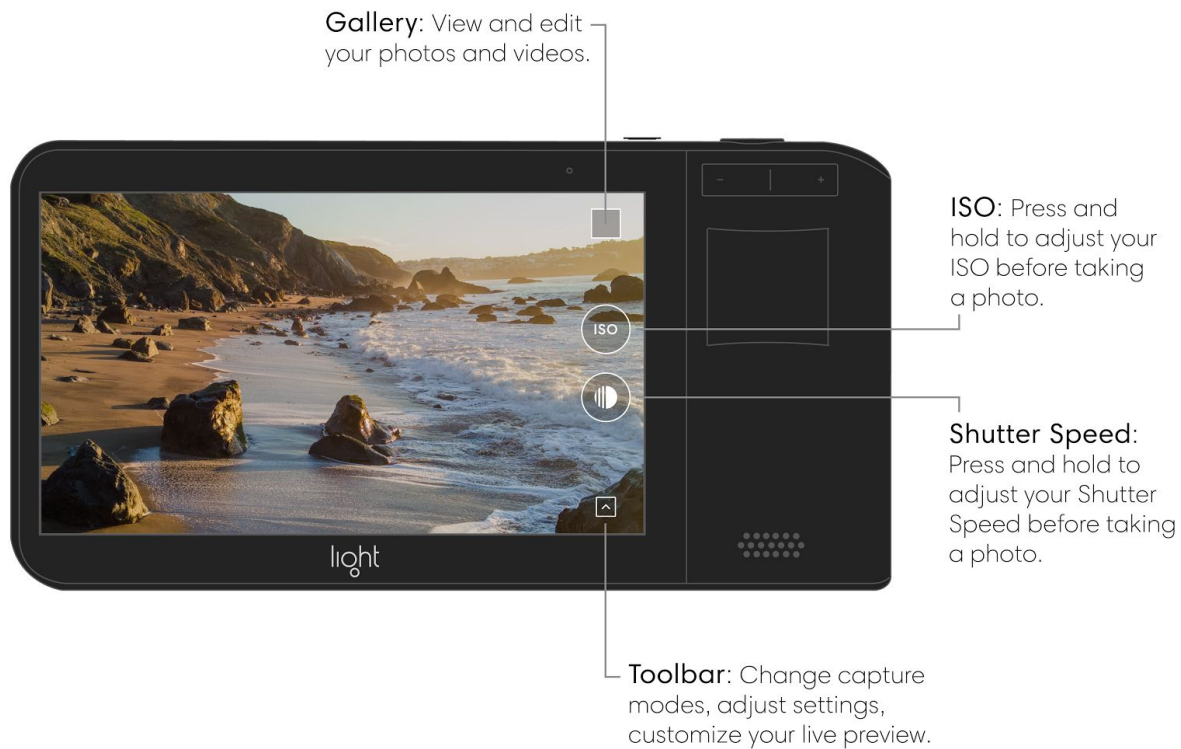


- Auto mode sets exposure (ISO and Shutter Speed) automatically. Depth of field (the amount of blur before and after your subject) for images taken with Light L16 is adjustable after your images are transferred to the [Light desktop app](#). There is no native aperture control on Light L16 – click [here](#) to find out why! [Link to help article]
- **Adjust Exposure in Auto mode.** Auto mode automatically adjusts exposure based on the scene you are capturing. If you want, you can make adjustments to the calculated exposure before taking a photo.



Press and hold the Exposure button [Exposure (black).png]  on the right side of the screen to open the Exposure slider. While holding, move your finger up or down to set Exposure to your desired value. As you drag up or down, you will see a live preview of your Exposures changes.




- Manual Exposure mode




- Manual mode allows you to adjust exposure through two capture controls:

ISO [ISO.png]  and Shutter Speed [Shutter Speed.png] . [What are ISO and Shutter Speed?](#) When you open Manual mode, ISO and Shutter Speed will be set to a default value based on what?

- **Adjust ISO in Manual mode.** Press and hold the ISO button [ISO.png]  on the right side of the screen to open the ISO slider. While holding, move your finger up or down to set your desired ISO value. [Learn more about ISO.](#)



**ISO:** Press and hold to open ISO slider. Drag up or down to adjust exposure.


- **View your current ISO value.** Tap the ISO button [ISO.png]  to see your last used ISO value. Or press and hold the ISO button [ICON] to open the ISO slider. Your previously used ISO value is indicated by a

hollow carrot [Hollow Carrot.png]

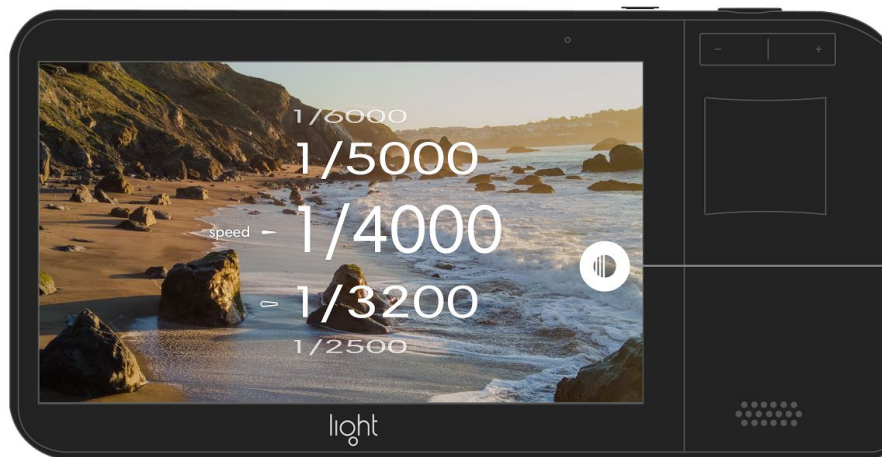


With Capture Information turned on, you can see your ISO value in the Info bar on the left of the screen. For more information, see [Capture Information](#).

- **Adjust Shutter Speed in Manual mode.** Press and hold the Shutter


Speed button [Shutter Speed.png]  on the right side of the screen to open the Shutter Speed slider. While holding, move your finger up or down to set your desired shutter speed value. [Learn more about shutter speed](#).







**Shutter Speed:**  
Press and hold to  
open Shutter Speed  
slider. Drag up or down  
to adjust exposure.

- **View your current shutter speed value.** Tap the Shutter Speed button


[Shutter Speed.png]  to see your last used shutter speed. Or tap


and hold the Shutter Speed button [Shutter Speed.png]  to open the Shutter Speed slider. Your previously used shutter speed value is

indicated by a hollow arrow [Hollow Carrot.png] .

With Capture Information turned on, you can see your ISO value in the Info bar on the left of the screen. For more information, see [Capture Information](#).

- **Tip:** If you don't want to use Manual mode, tap the Toolbar button

[Toolbar.png]  in the bottom right corner to show the Toolbar. Above the Toolbar you see three capture mode options: Auto, Manual, and Video. Swipe up or down on the screen to indicate your preferred capture mode. When finished, tap the down arrow [Down arrow

settings.png]  to close the Toolbar.

- **Note:** Remember that Light L16 does not have a native aperture control. You can adjust aperture after uploading images to your computer. Click [here](#) to read more about why Light L16 doesn't have native aperture control. [Link to help article] [Find out why!](#)

## ● Focus

- **Tap to focus.** In Manual or Auto mode, tap your desired focus object on the touchscreen to focus the camera at that location and distance. An animated circle icon [ICON] indicates the camera is focusing and a final, blue icon [ICON] indicates that focus has been achieved.

After you have tapped to focus, you can either press the Shutter button or tap the focus icon again to take a picture.

- **Half-shutter press to focus.** After indicating your desired focal point, you can half-press the Shutter button to start the focusing sequence again. An animated circle icon [ICON] indicates the camera is focusing and a final, blue circle icon [ICON] indicates that focus has been achieved.
- **Note:** Half-pressing the Shutter button will always initiate the focus sequence at your pre-selected focal point. If you want to focus outside of that point, tap to focus on your desired object.


## ● Zoom

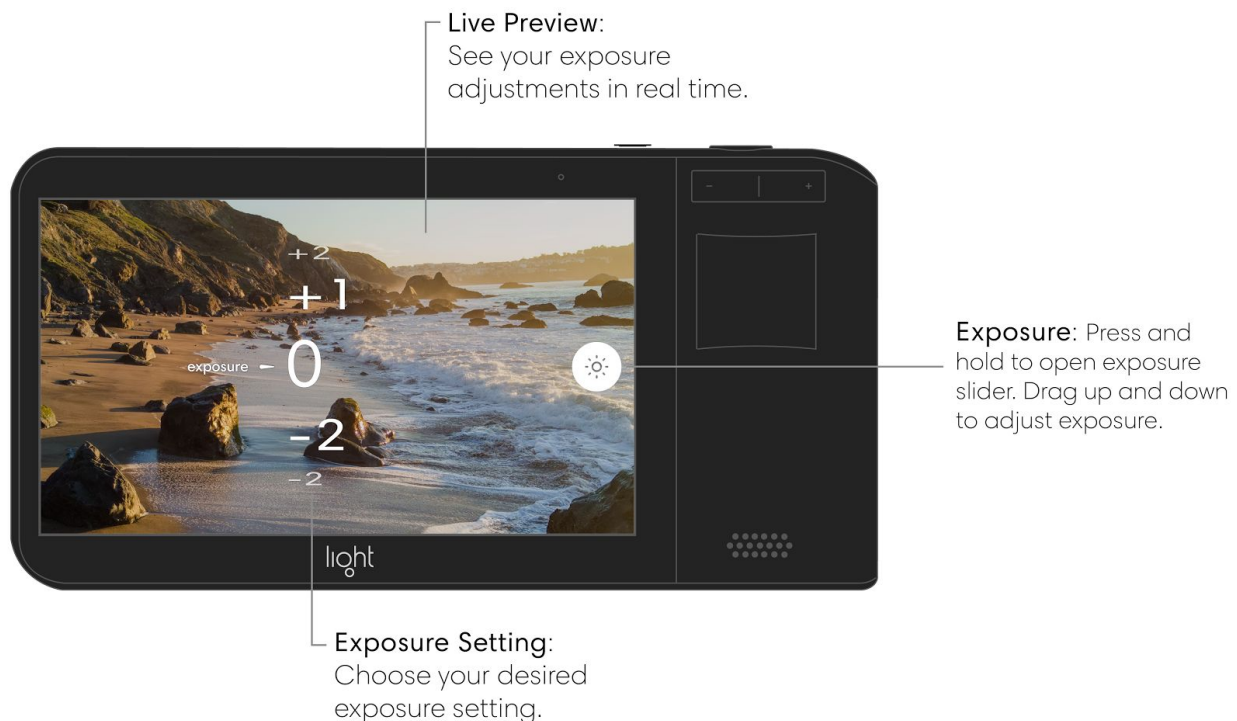
- **Zoom in or out.** There are two ways to zoom on Light L16.
  - **Pinch to zoom.** Place two fingers on the screen and pinch open or closed to zoom in or out.
  - **Zoom by tapping.** Tap and hold anywhere on the screen, then move your finger up and down to zoom in or out.



- Exposure

- **Adjust Exposure in Auto mode.** Auto mode automatically adjusts exposure based on the scene you are capturing. If you want, you can make adjustments to the calculated exposure before taking a photo.

Press and hold the Exposure button [Exposure (black).png]  on the right side of the screen to open the Exposure slider. While holding, move your finger up or down to set Exposure to your desired value. As you drag up or down, you will see a live preview of your Exposures changes.



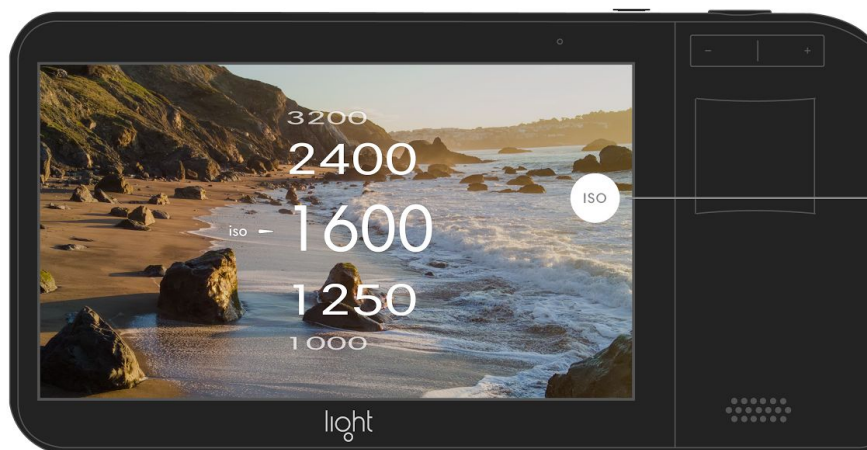
- **Note:** To adjust exposure in Manual mode, see [Manual Exposure mode](#) or [ISO](#) and [Shutter Speed](#).

- ISO

- **Adjust ISO in Manual mode.** Press and hold the ISO button [ISO.png]



on the right side of the screen to open the ISO slider. While holding, move your finger up or down to set your desired ISO value. [Learn more about ISO.](#)



ISO: Press and hold to open ISO slider. Drag up or down to adjust exposure.


- **Note:** To access ISO, switch to Manual mode. Tap the Toolbar button




[Toolbar.png] in the bottom right corner to show the Toolbar. Above the Toolbar you see three capture mode options: Auto, Manual, and Video. Swipe up or down on the screen to indicate your preferred capture mode. When finished, tap the down arrow [Down arrow



settings.png] to close the Toolbar.

- **View your current ISO value.** Tap the ISO button [ICON]  to see your last used ISO value. Or press and hold the ISO button [ICON] to


open the ISO slider. Your previously used ISO value is indicated by a

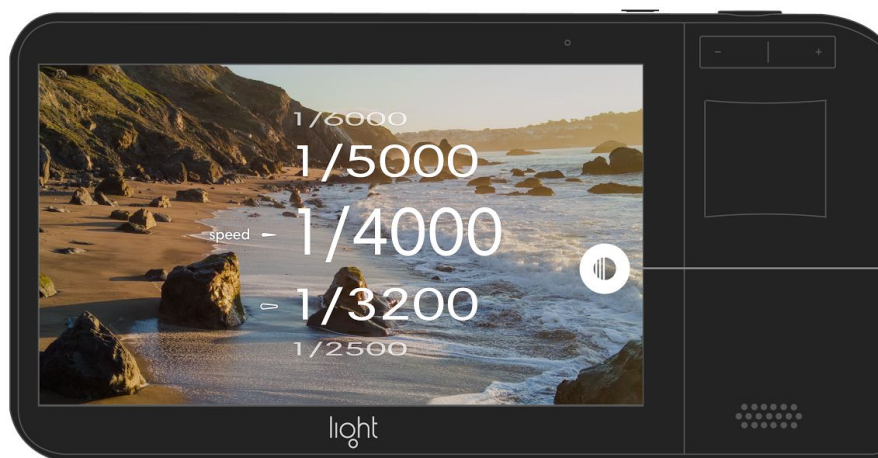
hollow carrot [ICON]  .

With Capture Information turned on, you can see your ISO value in the Info bar on the left of the screen. For more information, see [Capture Information](#).

## • Shutter Speed


- **Adjust Shutter Speed (Manual mode).** Press and hold the Shutter

Speed button [ICON]  on the right side of the screen to open the Shutter Speed slider. Move your finger up or down to set your desired shutter speed value. [Learn more about shutter speed](#). [Link to help article]




**Shutter Speed:**  
Press and hold to  
open Shutter Speed  
slider. Drag up or down  
to adjust exposure.


- **Note:** To access Shutter Speed, switch to Manual mode. Tap the Toolbar

button [Toolbar.png]  in the bottom right corner to show the Toolbar. Above the Toolbar you see three capture mode options: Auto, Manual, and Video. Swipe up or down on the screen to indicate your


preferred capture mode. When finished, tap the down arrow [Down arrow

settings.png]  to close the Toolbar.

- **View your current shutter speed value.** Tap the Shutter Speed button


[ICON]  to see your last used shutter speed. Or tap and hold the


Shutter Speed button [ICON]  to open the Shutter Speed slider. Your previously used shutter speed value is indicated by a hollow arrow




[ICON]  .

With Capture Information turned on, you can see your ISO value in the Info bar on the left of the screen. For more information, see [Capture Information](#).

## ● Flash



- **Choose a flash mode.** Tap the Toolbar button [Toolbar.png]  in the bottom right corner to show the Toolbar. Tap the Flash button [ICON] to show the the available flash options [ICON]. When finished, tap the X [ICON] to close the Flash options menu, tap the down arrow [ICON]


 to close the Toolbar.



- **Flash On [ICON]**  **on** : Fires the flash every time you take a photo.
- **Flash Off [ICON]**  **off** : Flash will not fire.
- **Flash Auto [ICON]**  **auto** : Light L16 will determine if flash is necessary to provide a proper exposure.

- White Balance

- In tricky lighting situations, you may want to control how Light L16 perceives the color of light in a scene. Light L16 has several white balance options for use in various environments. Changing your White Balance on Light L16

- **Choose a White Balance mode.** Tap the Toolbar button [ICON]  in the bottom right corner to show the Toolbar. Tap the White Balance button [ICON]  to open the White Balance options. When finished,

tap the down arrow [ICON]  to close the Toolbar.

- **Note:** If you have previously changed your white balance, the corresponding icon will appear in the Toolbar. Example: If you previously chose Cloudy [icon]  as your white balance mode, your Toolbar will show the Cloudy White Balance icon .

- **White Balance modes.**

- **Auto White Balance [ICON]** 

By default, Light L16 is set to auto white balance mode. In auto mode, Light L16 chooses a white balance based on the light coming into the camera from the scene.

- **Sunny [ICON]** 

Choose the Sunny White Balance option to adjust Light L16 for cloudy conditions.

- **Cloudy [ICON]** 

Choose the Cloudy White Balance option to adjust Light L16 for cloudy conditions.


- **Shady [ICON]** 

Choose the Shade White Balance option to adjust Light L16 for shady conditions.

- **Fluorescent [ICON]** 

Choose the Fluorescent White Balance option to adjust Light L16 for shooting under Fluorescent lighting.

## • Self-Timer

- **Turn on the Self-Timer.** Tap the Toolbar button [Toolbar.png]  in the bottom right corner to show the Toolbar. Tap the Self-Timer button [ICON] to show the the available self-timer options: 3, 5, 10, or 20 seconds. When finished, tap the X [ICON] to close the Self-Timer options

menu, tap the down arrow [Down arrow settings.png]



to close the Toolbar.

- Capture information

- Turning on Light L16's Capture Information allows you to view important information about your current capture settings including shutter speed, ISO, focal length, and more.

- **Turn on Capture Information.** Tap the Toolbar button [Toolbar.png]

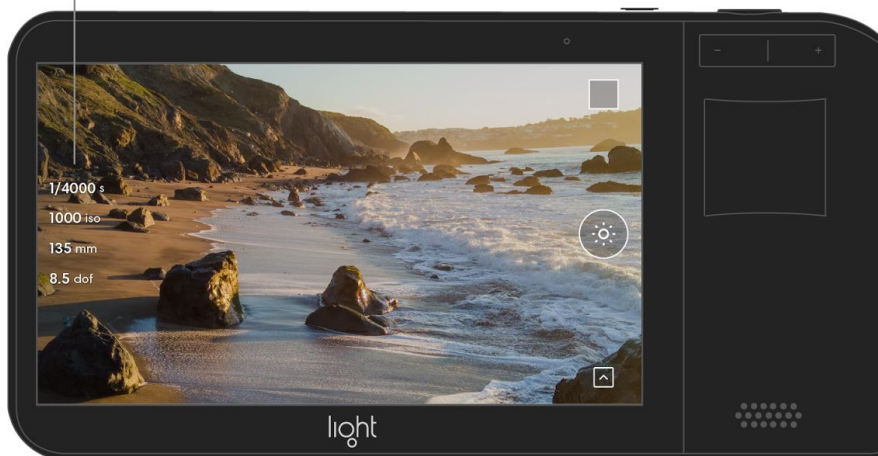


in the bottom right corner to show the Toolbar. Tap the Capture Information button [ICON] to show toggle the Capture Information bar on and off. When finished, tap the down arrow [Down arrow settings.png]




to close the Toolbar

Capture Information:  
View your current capture  
settings.



- Grid

- To display grid lines over Light L16's live preview, Tap the Toolbar button

[Toolbar.png]  in the bottom right corner to show the Toolbar. Tap the Grid button to show the available grid options.

- **Grid options.**

- **Thirds** 

The Thirds grid [ICON] divides the screen into a 3x3 grid of equal size sections. This grid helps photographers who prefer to follow the Rule of Thirds when composing.

- **Golden Ratio** 

The Golden Ratio grid divides the screen into sections based on the golden ratio. This grid helps photographers who prefer to follow the Golden Rule when composing.

- **Crosshairs** 

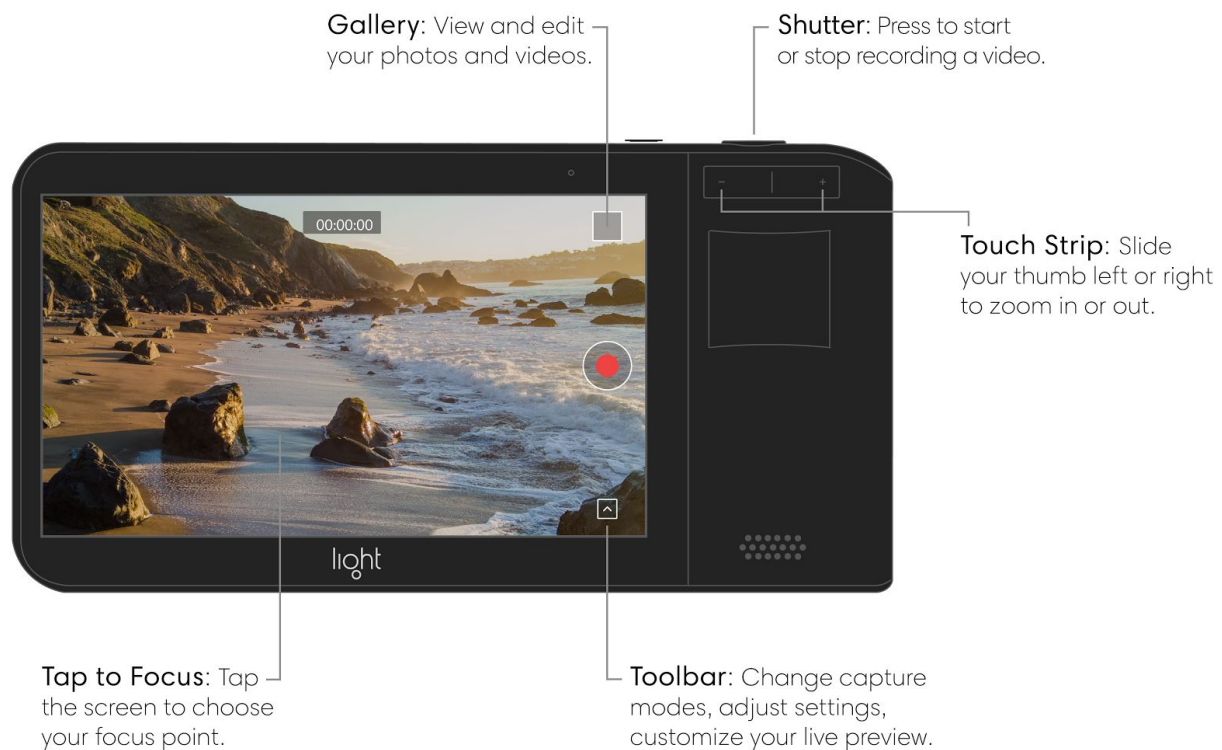
The Crosshairs grid divides the screen into 4 equal sections by intersecting two lines in the very middle. This grid helps photographers trying to frame their subject squarely in the middle.



# Video Capture


- At a glance

- With Light L16, you can take videos in one of three formats: UHD (4K), FHD (1080p) or HD (720p).




- Take a video


- **Take a video.** There are multiple ways to take a video with Light L16:
  - Press the Shutter button to begin recording a video. Press the Shutter button again to stop recording.

- Tap the Record button [ICON]  to begin recording a video. The button will turn from a red circle to a red square. Tap the End

Recording button [ICON]  to stop recording.

- Access Video mode

- **Switch to video mode.** Tap the Toolbar button [Toolbar.png]  in the bottom right corner to show the Toolbar. Above the Toolbar you see three capture mode options: Auto, Manual, and Video. Swipe to select Video mode. With “video” highlighted, tap the down arrow [Down arrow

settings.png]  to close the Toolbar.



# Gallery

- View photos and videos

- **View your photos.** From the any capture mode, tap the thumbnail icon in the upper-right corner to access the gallery. Swipe right to see your previous photos, or tap the collage icon [ICON] in the upper-left corner to see all of your photos.
- **Filter your photos.** From the collage view, tap “all” in the upper-left corner to change which images are displayed. There are several filtering options:
  - All - View all of your photos and videos.
  - Star - View only your starred (favorited) photos and videos.
  - Photo - View only photos, no videos.
  - Video - View only videos, no photos.
  - Deleted - View photos and videos you have recently deleted.

# Safety, Handling and Support

- Care for Light L16

- **Storing Light L16.** Included with your Light L16 is a soft case for storing the camera on the go. The outside of the case is made of durable eco-yarn to protect the camera when being stored in your pocket or bag. The inside of the case is made of microfiber cloth to help clean your Light L16 when putting the camera away and when pulling it out.

- **How to clean Light L16:**

- Inside of the Light L16 soft case is an attached microfiber cleaning cloth. To access the cloth, put your finger inside the case and pull straight out. The cloth stays attached to the case while you clean the surface of the camera.
- Light L16's glass surfaces are made with Gorilla Glass. To clean the front or back surface of Light L16, wipe in circular motions with a lint-free, nonabrasive cloth. If necessary, you can also lightly dampen the cloth with fresh water.

- **How not to care for Light L16:**

- It is best not to clean Light L16 while it's charging.
- Do not dry Light L16 using any external heat source.
- Do not use cleaning products or compressed air when cleaning your Light L16.

- Customer support

- For more help, feel free to contact us at [hello@light.co](mailto:hello@light.co), or take a look at our [support page](#) [Link to help article].

## **FCC Statement**

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.

## **FCC Radiation Exposure Statement**

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation 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.

## **Caution!**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

