



# RING LIGHT

## REVIEWERS GUIDE

elgato 



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# RING LIGHT AT A GLANCE

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## TOTAL CONTROL

Control light settings via the onboard buttons or app on Mac/Windows/iPhone/Android.

## 2500 LUMENS

Ultra-bright and fully dimmable.

## 2900 – 7000 K

Adjust color from sunset amber to arctic blue.

## PREMIUM OSRAM LEDS

Constant intensity without flicker.

## EDGE-LIT WITH MULTI-LAYER DIFFUSION

Indirect, even illumination guarantees comfort for hours.



## CAMERA BALL MOUNT

Set camera angle independently of the lighting angle.

## MASTER MOUNT S

Adjust height and beam angle.

## PADDED DESK CLAMP

Super secure and space-saving.

## MULTI MOUNT COMPATIBLE

Explore additional rigging options.

## WORKS WITH STREAM DECK

Direct integration provides one-touch tactile control.

# ADVANTAGES OF RING LIGHT

Ring lights are among the most popular lighting choice for content creators and portrait photographers for good reason: they illuminate evenly and eliminate shadows.

Elgato Ring Light does a whole lot more to deliver a truly professional, ultra-comfortable lighting experience:



## GLARE-FREE DIFFUSION

Edge-lit architecture with multi-layer diffusion technology ensures soft illumination that's easy on your eyes.

## WI-FI ENABLED

Switch on/off and fine-tune light settings via the Control Center app on Mac, Windows, iPhone and Android – without using the onboard buttons.

## LOW HEAT OUTPUT

Gone are the days of sweating while creating content. Thanks to premium LEDs and a compact form factor, Ring Light emits minimal heat.

## HIGH-QUALITY OSRAM LEDS

Featuring 160 premium OSRAM LEDS, Ring Light can output up to 2500 lumens and dim down to zero. At up to 45 watts, maximum power draw is much lower than that of traditional soft box lights.

## WIDE COLOR RANGE

A color temperature range of 2900 K to 7000 K lets you set the perfect hue from warm yellow through icy white to cool blue, and every shade in between.

# EDGE-LIT ARCHITECTURE

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In conventional light panels, LEDs are positioned behind the viewing surface and shine directly at the user, thus causing eye discomfort and lighting artifacts.

With Elgato Ring Light, LEDs line the inner circumference of the frame and shine across the reflective back panel. Only then is light distributed outwards. This indirect lighting method combined with three diffusion layers results in bright yet soft illumination that is free from visible hotspots, and does not strain the eyes.



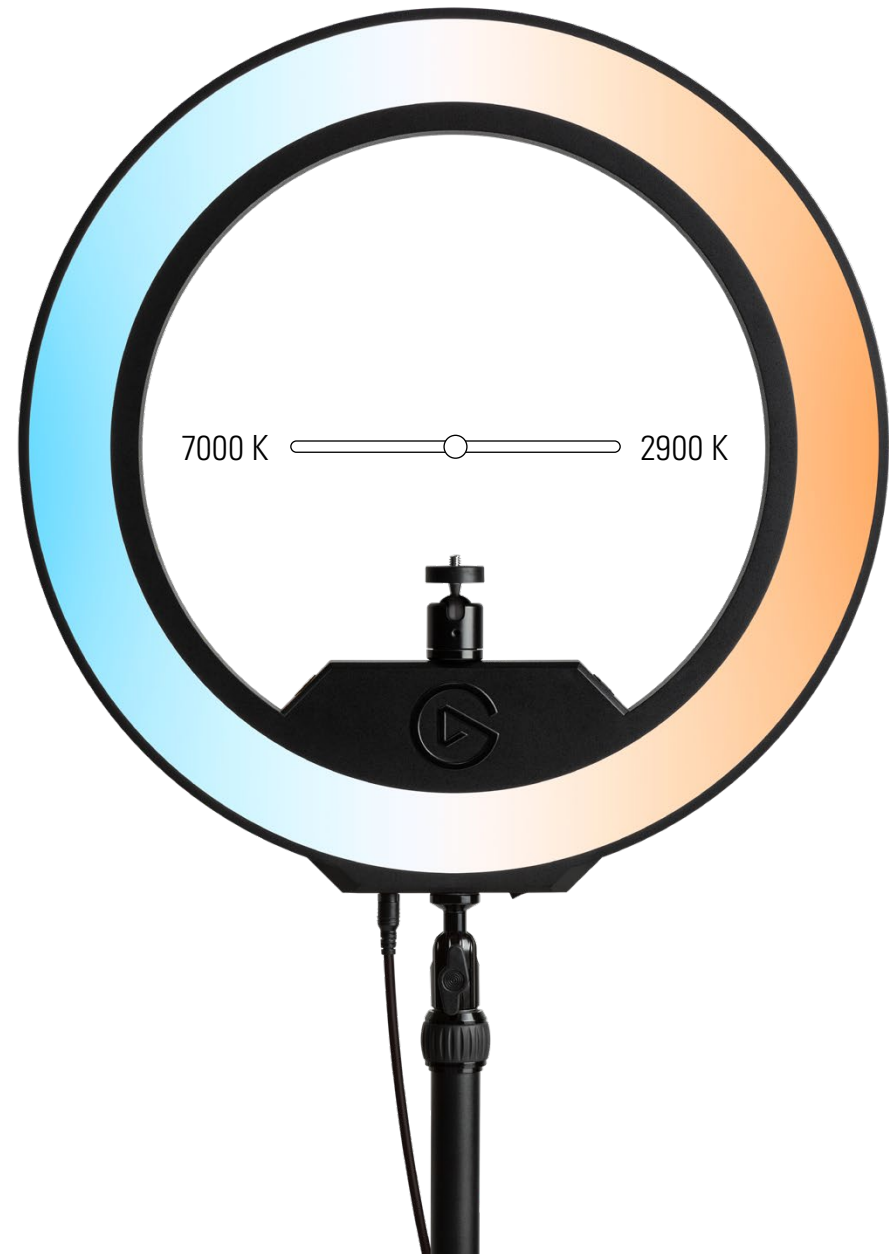


# PRECISE COLOR TEMPERATURE CONTROL

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With 160 high-quality OSRAM LEDs and a color temperature range of 2900 K to 7000 K, Ring Light easily adapts to almost any lighting conditions you throw at it. Cloudy outside? Dial in 2900 K to warm up your shot. Ceiling lamps saturating your camera feed? Counteract their orange tint with a cool color temperature of 6500 K.

Compared to conventional ring lights that come with a handful of fragile color filters which need to be manually fitted, Ring Light sports over eighty different color temperature settings, and a CRI rating of over 94.



# RING LIGHT HARDWARE

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## EDGE-LIT LED PANEL

with multiple diffusion layers

**DECREASE  
COLOR TEMPERATURE  
OR BRIGHTNESS**

## CAMERA BALL HEAD MOUNT

with 1/4 inch threading

**INCREASE  
COLOR TEMPERATURE  
OR BRIGHTNESS**

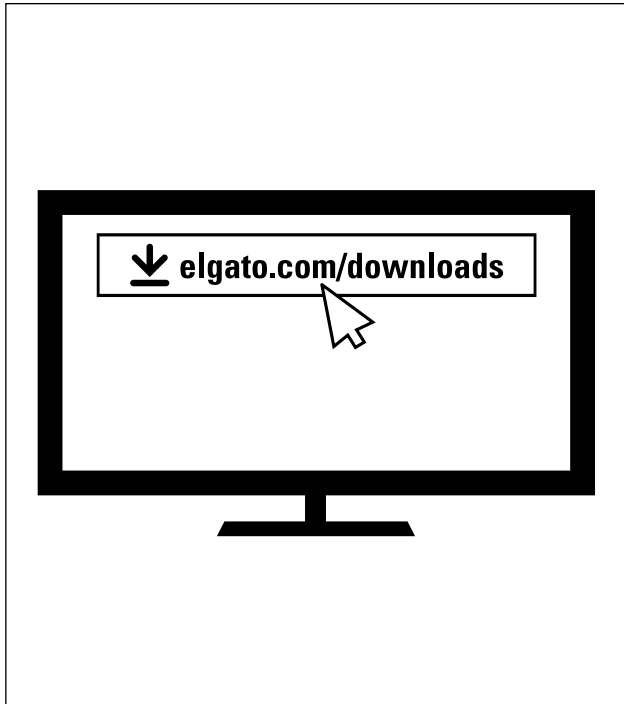
**POWER SWITCH**

## MASTER MOUNT S

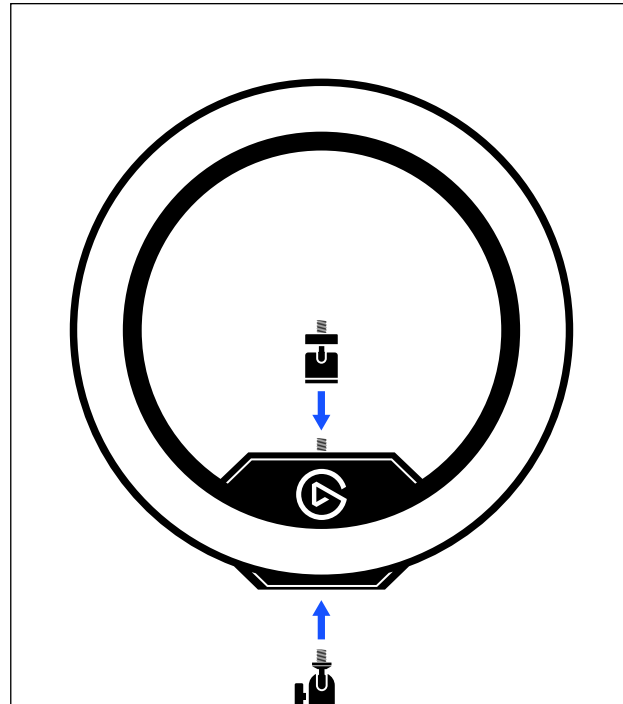
with steel tubing and joints



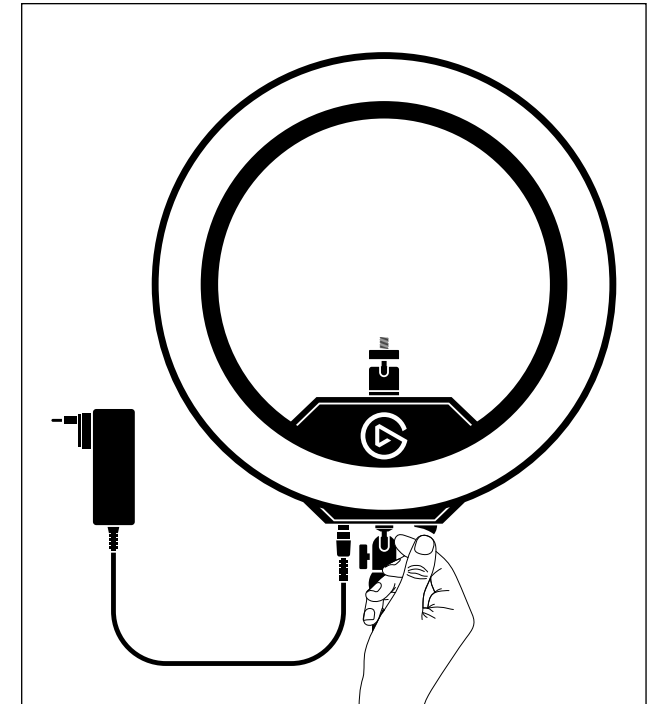
# ASSEMBLING RING LIGHT



**1.** Download and install the Control Center app for Mac, Windows, iOS or Android.



**2.** Secure Ring Light to the 1/4 inch screw on top of the ball head. Extend Master Mount S to your preferred height.



**3.** Connect the power supply and plug it into a power outlet. Switch on Ring Light. It will take approximately 10 seconds to boot up.

**DOWNLOAD SOFTWARE >**



# MOUNT A CAMERA

Ring Light comes with a camera ball head mount featuring the industry standard 1/4 inch threaded screw.

To attach a camera to Ring Light, hold the camera in place with one hand while turning the ball head with the other hand to secure the camera. After the camera is secure, fasten the mount into place by using the tightening screw.

The maximum supported weight of the camera mount is 2.00Kg /4.5lbs. Ensure that the camera, including lens does not exceed the weight limit.

If the camera has a particularly long or heavy lens attached, extra tightening of the ball head mount may be required to stop the camera from tilting forward.



 **MAXIMUM LOAD**  
2,00 kg / 4,50 lbs

# PAIR RING LIGHT - WINDOWS

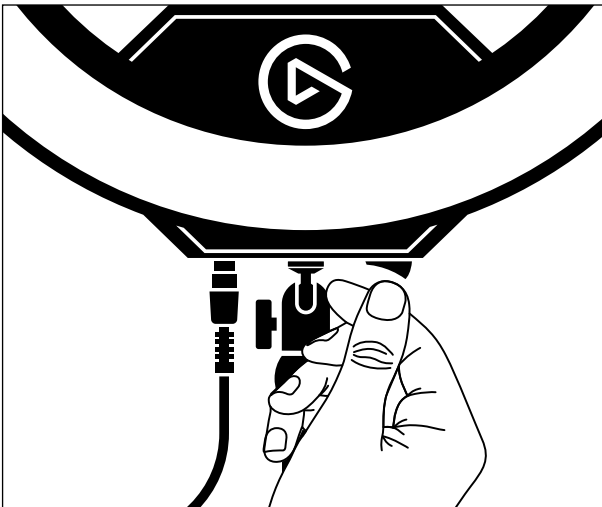
1. Download and install Elgato Control Center from the following links:

## Windows

[https://edge.elgato.com/egc/windows/eccw/1.1/ControlCenter\\_1.1.3.767\\_x64.msi](https://edge.elgato.com/egc/windows/eccw/1.1/ControlCenter_1.1.3.767_x64.msi)

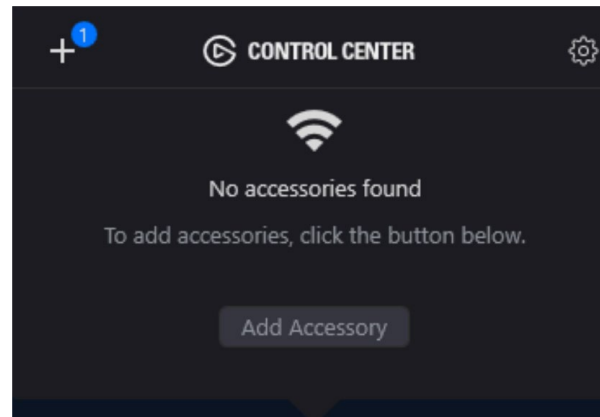
## macOS

[https://edge.elgato.com/egc/macos/eccm/1.1.3/Control\\_Center\\_1.1.3.10336.zip](https://edge.elgato.com/egc/macos/eccm/1.1.3/Control_Center_1.1.3.10336.zip)

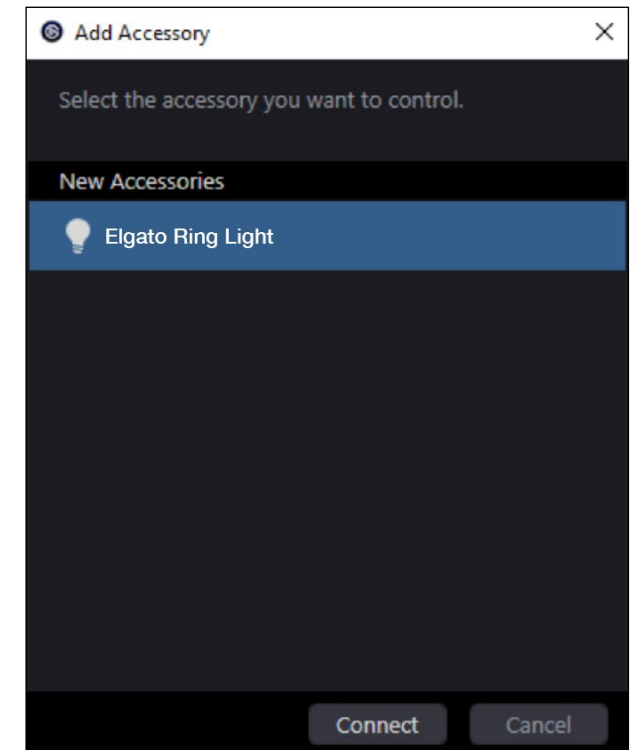


[DOWNLOAD SOFTWARE >](#)

2. Open Control Center and click on the + icon. If Ring Light is found, a number will appear next to the + icon indicating how many Ring Light devices are in range and ready for pairing.

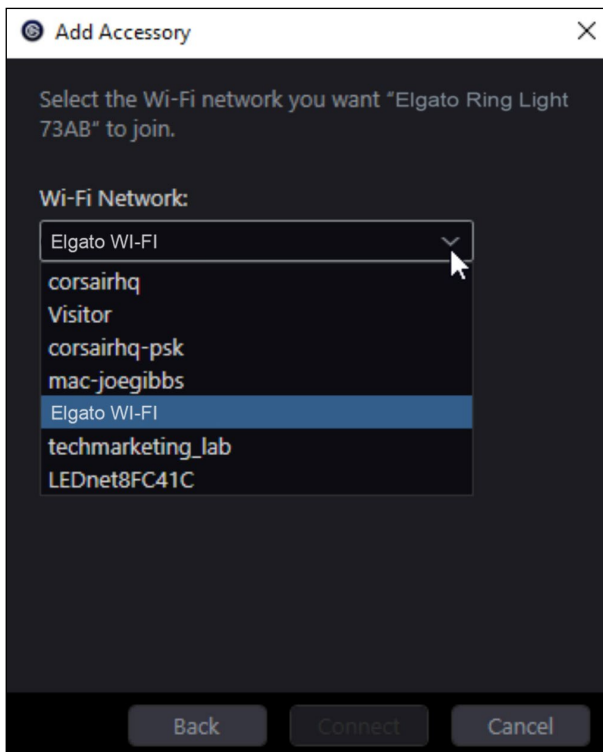


3. Select the Ring Light which will be paired and click on connect.

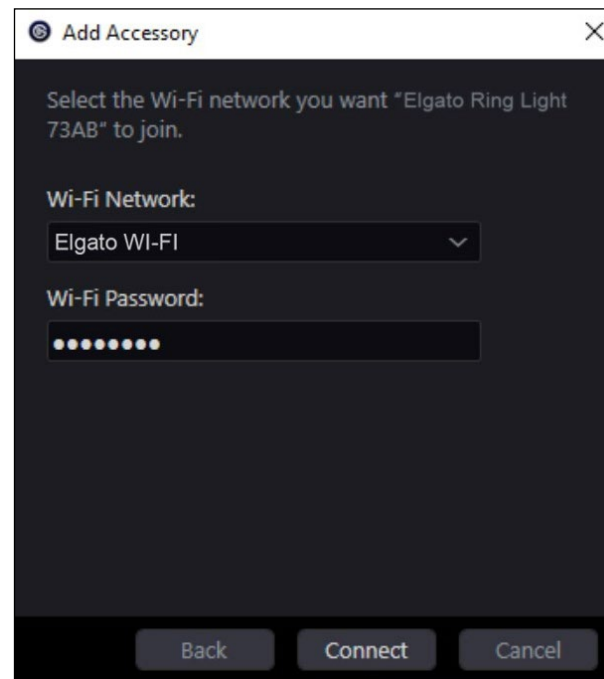


# PAIR RING LIGHT - WINDOWS

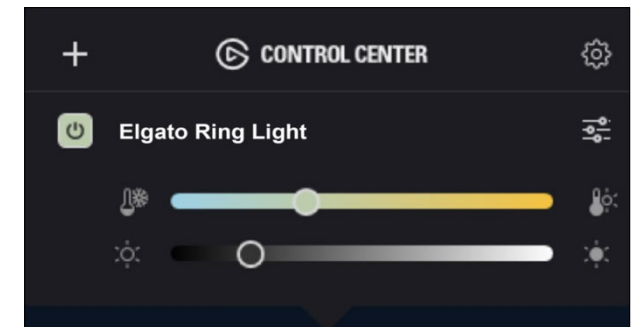
4. Select the Wi-Fi network which Ring Light will be paired with. The dropdown will show Wi-Fi networks compatible with Ring Light (2.4/5Ghz A,B,G,N with WPA/WPA-2 encryption)



5. Enter the password of the Wi-Fi network and click on connect. The computer will disconnect from the current Wi-Fi network and connect directly to Ring Light during the pairing process. Internet connectivity will be lost for a few seconds.

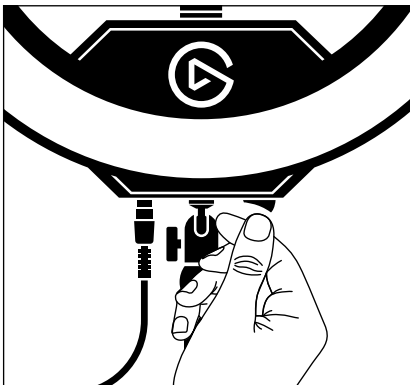
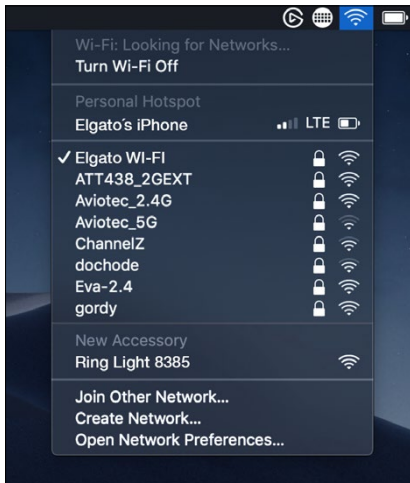


6. Ring Light will turn off and on again if pairing was successful.
7. Control Center will reconnect to the network the computer was on before pairing, and then wait 60 seconds for a Ring Light connection.
8. If Ring Light is properly paired and connected to the network, Control Center will show the Ring Light controls.

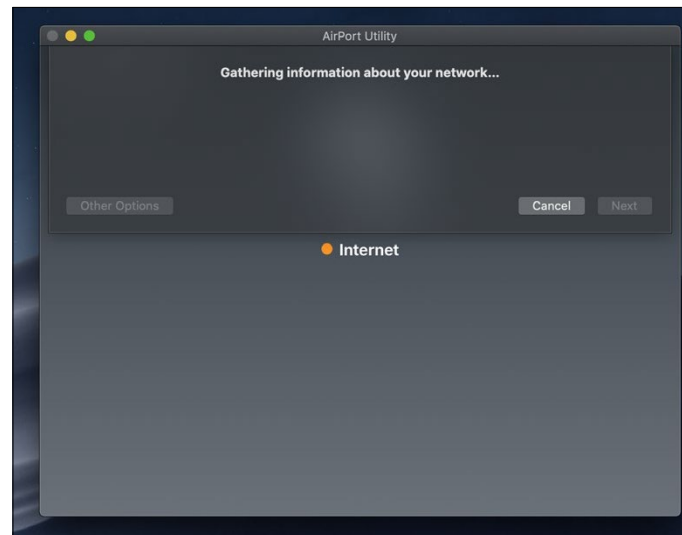


# PAIR RING LIGHT - macOS

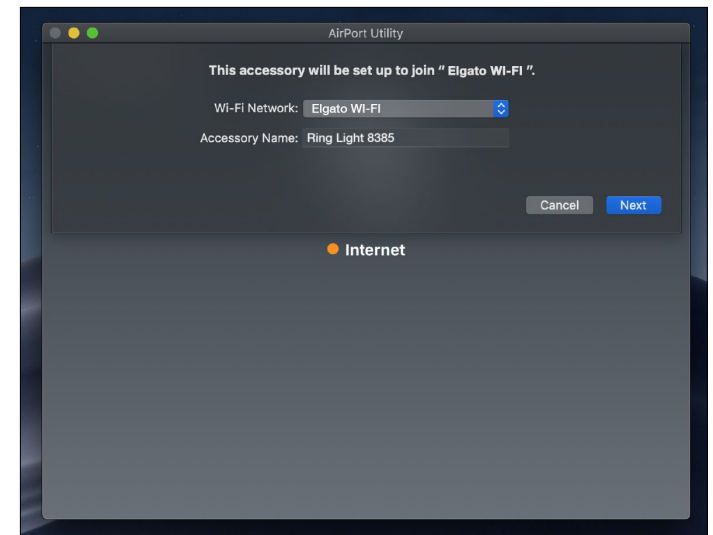
1. Open the Wi-Fi settings on the Mac. Turn On Ring Light.



2. Under the New Accessory, select the Ring Light. It may take a moment for macOS to get the Wi-Fi information. It will have a name Ring Light with four random numbers or letter behind it "Ring Light 8385".



3. Choose which Wi-Fi network Ring Light will join. If it is the same one the Mac is connected to the Wi-Fi password will not need to be entered again.

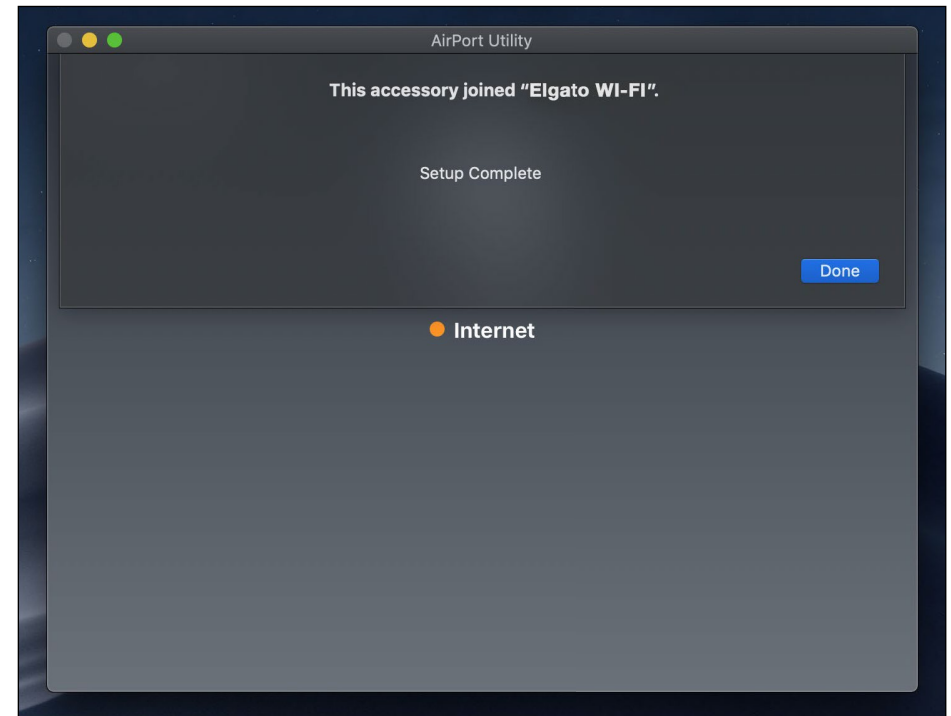
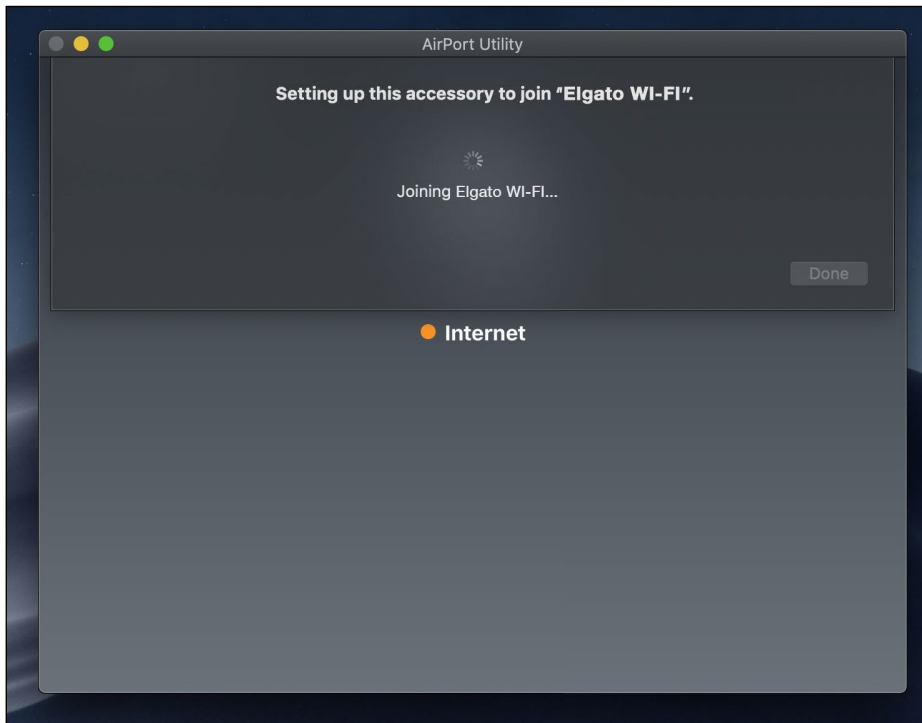


# PAIR RING LIGHT - macOS

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4. It may take a few minutes to pair Ring Light to the Wi-Fi network.

5. macOS will notify if Ring Light was paired successfully. Ring Light will now appear in Control Center.



[DOWNLOAD SOFTWARE >](#)

# SOFTWARE - CONTROL CENTER

Control Center is a Windows / macOS app designed to control all aspects of Ring Light. It lives in the system tray / menu bar for quick access.

**PAIR NEW RING LIGHT**

**TURN ALL RING LIGHTS ON/OFF**

**TURN RING LIGHT ON/OFF**

**CHANGE COLOR TEMPERATURE**


**CHANGE BRIGHTNESS**

**OPEN CONTROL CENTER SETTINGS**

- Link accessory controls
- Reveal hidden accessories
- Check for updates

**OPEN RING LIGHT DEVICE SETTINGS**

- Rename Ring Light
- Show/Hide device
- Identify device
- Change Power on behavior
- Update firmware

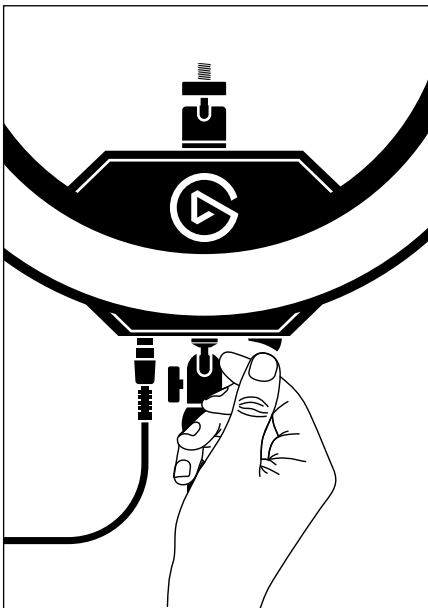


The screenshot displays the Control Center application window. At the top, there is a power button icon and the text 'CONTROL CENTER'. Below this, there are two sections for 'Ring Light #1' and 'Ring Light #2'. Each section contains a power button icon, a color temperature slider (with a lightbulb icon and a sun icon), and a brightness slider (with a sun icon). On the right side of each section, there is a settings gear icon. The interface is dark-themed with white and yellow accents.

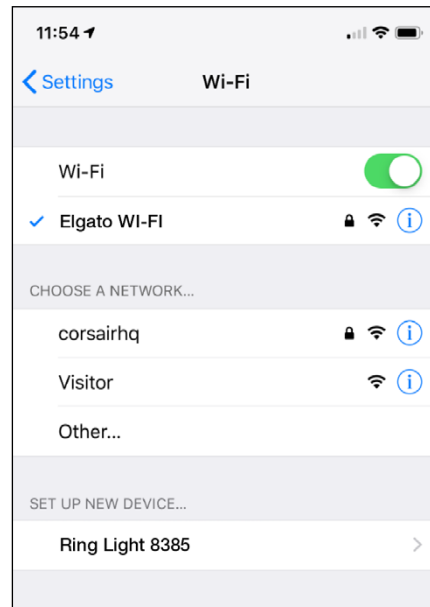


# PAIR RING LIGHT - iOS

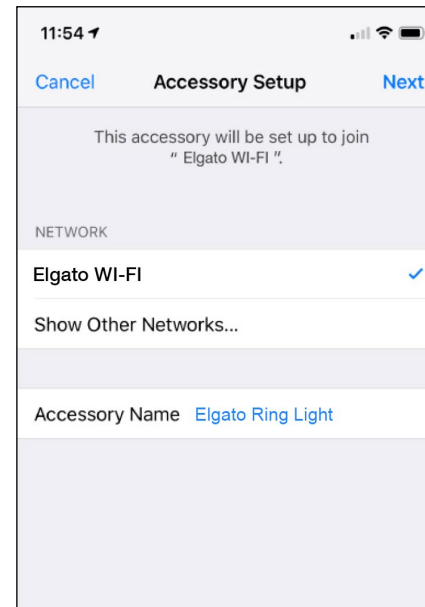
1. Open the Wi-Fi settings of the iOS device. Turn on Ring Light.



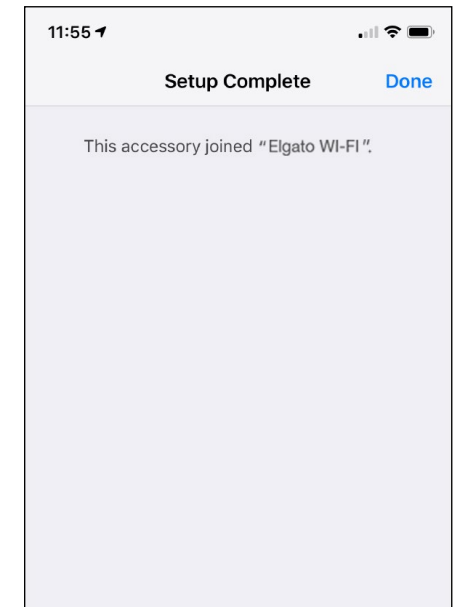
2. At the bottom of the Wi-Fi settings, under "Set up new device" pick Ring Light. (The device will be named Ring Light with four random letters or number behind it "Ring Light 8385".)



3. Select the network that Ring Light will be paired with. Then hit next.

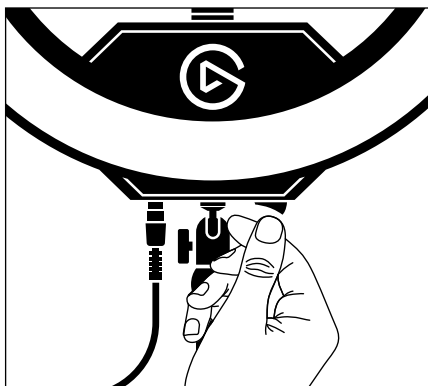
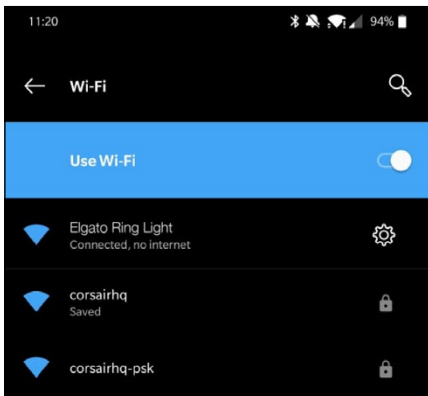


4. Ring Light will now pair with the selected network. If pairing is successful, the setup window will show "This accessory joined [Your Wi-Fi network]."



# PAIR RING LIGHT - ANDROID

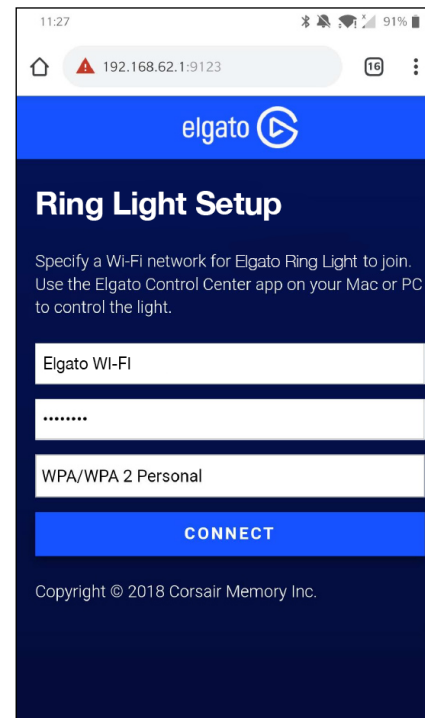
1. Open the Wi-Fi settings on the device and connect to the Ring Light. Turn on Ring Light.



2. Once connected to the Ring Light, scan the QR code below or enter <http://192.168.62.1:9123/> in the web browser. If the page does not come up, mobile network needs to be disabled in the Android control center.



3. The Ring Light information page will open. Enter the network name (SSID), password and encryption type of the Wi-Fi network, then hit connect.



4. Ring Light will turn off and on again if the connection is successful. If Ring Light does not appear in Control Panel, and appears in the Wi-Fi settings of the Android device, the Ring Light was not able to pair successfully. Repeat the process again and double check the spelling of the Wi-Fi SSID and password.

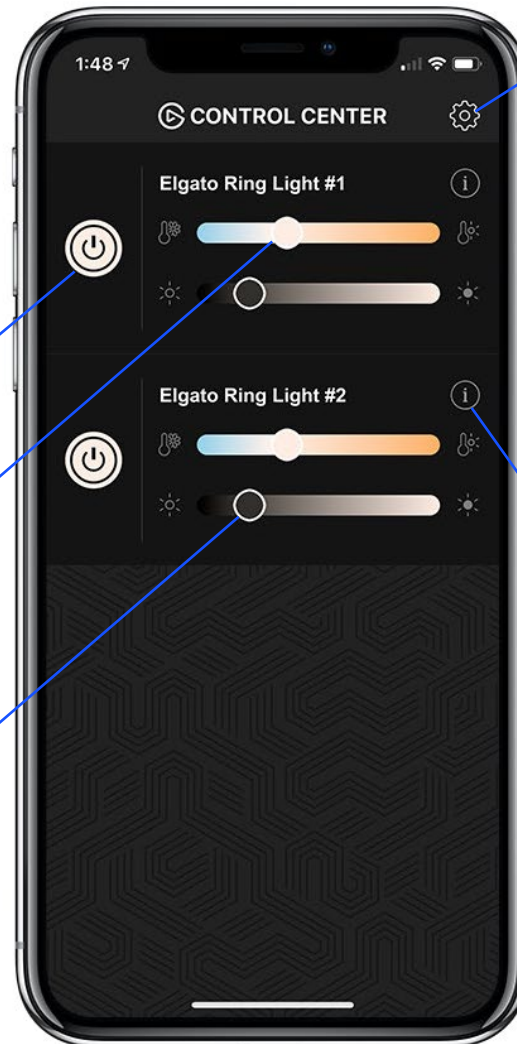
# SOFTWARE - CONTROL CENTER

Control Center for iOS / Android is an app designed to control all aspects of Ring Light quickly and easily from your mobile device.

**TURN RING LIGHT ON/OFF**

**CHANGE COLOR TEMPERATURE**

**CHANGE BRIGHTNESS**



## APP SETTINGS

- View app information
- Add new device (Android)  
Link accessory controls
- Reveal hidden accessories

## RING LIGHT SETTINGS

- Change device name
- Identify Ring Light
- Hide accessory
- Firmware information

# WORKS WITH STREAM DECK



Part of any professional broadcaster setup, Stream Deck adds another element of control to Ring Light. Effortlessly turn Ring Light on or off, change the brightness or color temperature at the press of a key.



Adjust the brightness up or down in steps or set it to a specific level.



Adjust the color temperature up or down in steps or set it to a specific level.



Turn Ring Light on or off



# WORKS WITH MULTI MOUNT




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Position your light at any angle, while keeping your workspace tidy and your workflow optimal. Optional accessories for ultimate flexibility include Flex Arm, Heavy Base, Solid Arm and Phone Grip.



# PRODUCT COMPARISON

	 RING LIGHT	 KEY LIGHT	 KEY LIGHT AIR
<b>LIGHTING METHOD</b>	Edge-Lit LED	Edge-Lit LED	Edge-Lit LED
<b>MAXIMUM BRIGHTNESS</b>	2500 Lumens	2800 Lumens	1400 Lumens
<b>COLOR TEMPERATURE</b>	2900 - 7000 K	2900 - 7000 K	2900 - 7000 K
<b>PANEL SURFACE AREA</b>	ca. 490 cm <sup>2</sup> / 75.9 in <sup>2</sup>	ca. 600 cm <sup>2</sup> / 93 in <sup>2</sup>	ca. 300 cm <sup>2</sup> / 46.5 in <sup>2</sup>
<b>MAXIMUM HEIGHT</b>	74 cm / 29 in	125 cm / 49 in	88 cm / 34.65 in
<b>MOUNTING SYSTEM</b>	Master Mount S Desk Clamp	Master Mount L Desk Clamp	Custom Mount & Freestanding Base
<b>MULTI-LAYER DIFFUSION</b>	✓	✓	✓
<b>CAMERA BALL MOUNT</b>	✓	✗	✗
<b>3D SWIVEL BALL HEAD</b>	✓	✓	✓
<b>WI-FI ENABLED</b>	✓	✓	✓
<b>CHROMA KEY PERFORMANCE</b>	Moderate	Perfect	Moderate
<b>WORKS WITH STREAM DECK</b>	✓	✓	✓
<b>MULTI MOUNT COMPATIBLE</b>	✓	✓	✓
<b>HARDWARE CONTROLS</b>	On/Off, Reset, Brightness, Color Temperature	On/Off, Reset	On/Off, Reset
<b>MSRP</b>	\$199.99   €199.99   £189.99	\$199.99   €199.99   £199.99	\$129.99   €129.99   £129.99



# PRODUCT DETAILS

## IN THE BOX

- Ring Light
- Master Mount S
- Camera Ball Mount
- Power Supply
- Quick Start Guide

## TECHNICAL SPECIFICATIONS

Light:	Brightness: 2500 lumens, adjustable
Color range:	2900 – 7000 K, adjustable
CRI:	> 94%
Power consumption:	up to 45 W
Connection:	2.4 GHz / 5 GHz, 802.11 a/b/g/n
Supported encryption:	WPA2 + AES, WPA + TKIP/AES
Outer diameter:	43.2 cm / 17 in (Inner diameter: 31 cm / 12.2 in)
Weight:	1070 g / 2.36 lbs
Camera Ball Mount:	1/4-inch screw

## TELESCOPIC POLE

Adjustable length: 44 - 74 cm / 17 in - 29 in

## CLAMP

- Dimensions: 205 x 205 x 18 mm / 8.07 x 8.07 x 0.71 in
- Padded and expandable up to 6 cm / 2.35 in



## SYSTEM REQUIREMENTS

- For initial setup: Wi-Fi enabled PC or Mac, iOS or Android device

## COMPATIBILITY

- Windows 10 (64-bit) / macOS 10.14 (or newer)
- Android 6.0 (or newer) / iOS 12.1 (or newer)
- Elgato Stream Deck
- Elgato Multi Mount

# CONTACT INFORMATION

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# GLOSSARY

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**Lumen** - A measurement unit for brightness. Household light bulbs typically produce approximately 800 - 1000 lumens.

**Kelvin (K)** - A measurement unit for color temperature.

**Color temperature** - Describes the color of a light source in terms of warmth and coolness. It is measured in degrees of Kelvin (K) on a scale from 1,000 to 10,000. Warm, yellowish light ranges between 2700K-3000K, white spans 3000K-5000K, and cool, bluish light measures over 5000 K.

**Color Rendering Index (CRI)** - Measures how accurately a light source reveals the colors of the subject being illuminated in comparison to that of an ideal light source (the sun or an incandescent light). The index ranges from 0 to 100. A score of 90 or more is considered excellent. Ring Light has a CRI of 94.

**LED (Light Emitting Diode)** - A semiconductor device that emits light. LED lights are the most energy efficient of all light sources, and emit less heat. Ring Light features white and yellow LEDs, which together increase overall brightness, color temperature range and color accuracy.

**OSRAM** - A world-renowned German lighting manufacturer headquartered in Munich, Germany.

# TROUBLESHOOTING

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## **Ring Light is not found by Control Center for pairing**

1. Check that the computer has a Wi-Fi adapter and that it is enabled.
2. If a computer with Wi-Fi is unavailable, use a mobile device such as an iPhone, iPad or Android device.
3. Ring Light may have been paired previously with a different network and needs to be reset. To reset Ring Light turn it on. Press and hold the reset button for 10 seconds until Ring Light blinks 3 time, then release the reset button.

## **After pairing successfully Ring Light is not found by Control Center**

1. Make sure the computer reconnected to the same Wi-Fi network as Ring Light.
2. In some cases, the wi-fi adapter on the computer needs to be reset. Either restart the computer or turn the Wi-Fi adapter off and on.

## **Ring Light does not respond instantly when turning on or off or changing brightness or color temperature**

1. This behavior is seen as normal when the computer is also connected via Wi-Fi.
2. We recommend connecting the computer to the router directly via an ethernet cable.

## **No Wi-Fi networks are found when selecting a Wi-Fi network for pairing**

Ring Light requires a Wi-Fi network which meets these requirements:

Network band:	2.4Ghz or 5Ghz
Network standard:	A,B,G,N
Network encryption (Password type):	WPA/WPA-2

If no networks in range meet these requirements, there will be no networks shown in the network dropdown.