630 mm

63 mm

95 mm

GleamBeam

# Smart Controller

## INSTRUCTION MANUAL

## INTRODUCTION

Thank you for your purchase! GleamBeam products enhance the appearance and enjoyment of any indoor space. Our LED Light Tape is easy to install and will provide you with years of energy-efficient ambient lighting.

### LED LIGHT TAPE + CONTROLLER SET

This package includes a remote control for changing the color and intensity of your lighting along with options for syncing up with music. You can operate two independent LED Light Tape strips (up to 20 meters or 65 feet in total) using the same power source and controller.

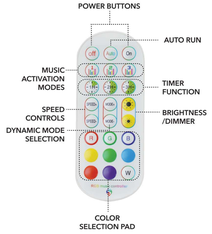
### INCLUDED IN THE BOX

- 5-meter reel of LED light tape
- 1 roll of double-sided adhesive foam tape
- Cleaning wipes
- Clips with adhesive tape
- Infrared controller
- Infrared remote (battery included)
- Power adapter (US plug)
- Instruction manual
- Warranty slip

### SPECIFICATIONS

- Model number: 30618
- SMD 5050 GB LEDs
- 30 LEDs per meter
- ETL Power Adapter + US Plug: DC 12V 5A
- Certifications: FCC SDOC, CE RED, EMC, ROHS, IEC62471,ETL Power Adapter
- Water Resistance: Light Tape is IP 65
- Factory app: Smart Life

### INFRARED REMOTE




**REMINDER**

REMOVE THE INSULATING PULL TAB BEFORE USING THE REMOTE.

### LED LIGHT TAPE REEL

Cut Line

LEDs

Copper Plating

Connector Plugs

Infrared Controller

Receiver

Power Adapter and Plug

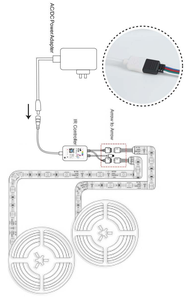
## INSTALLATION GUIDE

1. Ensure the surface area where you are attaching the LED Light Tape is clean. Use the provided wipes to remove any grease or dust.
2. With the LED Light Tape reel in hand, pull out the length you need.
3. Cut the LED Light Tape at the designated cut line closest to your required length. Make sure to cut straight up and down along the designated cut line as shown.

⚠ The LED Light Tape MUST BE UNPLUGGED from its power source before making any cuts. Once cut, they cannot reconnect.

4. Peel back the protective backing on the LED Light Tape.
5. Apply the sticky side of the LED Light Tape to the surface of the object. Smooth it down flat with your hand as you apply it across.
6. Attach the LED Light Tape to the controller using the connector plugs. Make sure the arrows line up correctly.
7. Plug in the power adapter and activate the LED Light Tape using your remote.

*This kit includes a roll of double-sided adhesive tape for repairs should the sticky backing on the LED lights ever come loose. The adhesive clips help prevent the connection wire from drooping.*




## DOWNLOADING THE SMART LIFE APP

Ensure that the power adapter and IR controller are plugged in, and your phone has been connected to a 2.4 GHz WiFi network.

1. Place the power adapter, IR controller, mobile device, and router as close to each other as possible.
2. Download and log in to the Smart Life app on your mobile device.

Search for the Smart Life app on your app platform or scan the QR code (or on the packaging) to download and install the app.

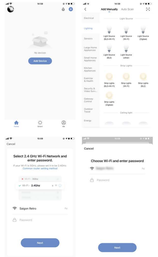
Download on the App Store | GET IT ON Google Play

If you are using the app for the first time, tap **Register** to register an account.

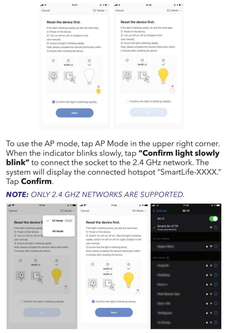
If you already have an account, tap **Login with Existing Account** to log into the app.

### NETWORK SETTINGS

1. Open the Smart Life app. On the **Home** page, tap the plus sign (+) in the upper right corner.
2. On the **Add Manually** tab page, under **Lighting**, tap the appropriate **String Lights icon**.
3. Follow the steps onscreen for setting up the device.



The default mode is the EZ mode. When the socket indicator blinks rapidly, tap **"Confirm the light is blinking rapidly."** Tap **Help** to view information about how to configure an indicator to blink rapidly.



To use the AP mode, tap AP Mode in the upper right corner. When the indicator blinks slowly, tap **"Confirm light slowly blink"** to connect the socket to the 2.4 GHz network. The system will display the connected hotspot "SmartLife-XXXX." Tap **Confirm**.

***NOTE:*** *ONLY 2.4 GHZ NETWORKS ARE SUPPORTED.*

## ADD DEVICE - AP MODE

In the main application page, tap the plus sign (+) in the upper right corner to the next window page and choose Lighting, as shown below.

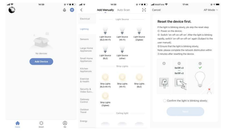
In normal mode, click on the top right corner "AP Mode" to access the AP Mode window page.

In AP Mode, confirm that the device's red light is slowly blinking.

***NOTE:***

*If the light is blinking quickly, power on your device and then shut it off. Repeat this 3 times until the red light slowly blinks.*

*You can also press and hold the "ON" button on the infrared remote (5-10 seconds) until the red light slowly blinks.*



## THIRD-PARTY ACCESS

Google Assistant amazon alexa

### WHAT YOU NEED TO GET STARTED

Before using your Google Assistant or Alexa to control your smart devices, make sure you have the following:

1. A stable WiFi network
2. A Google Assistant or Amazon Alexa device
3. A Google or Amazon account
4. The Smart Life app and a related account
5. One or more devices already bound to your accounts. The device name must be in English so that the smart home device can easily recognize it (e.g. Bedroom Lighting)

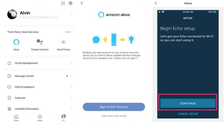
**SETTING UP WITH ALEXA**

### Connecting Smart Life App with Amazon Alexa

1. Open up the Amazon Alexa app on your smartphone or tablet.
2. Tap on the menu option in the upper left-hand corner.
3. Select **Skills & Games**.
4. Tap on the **search icon** in the top right-hand corner of the screen and type in **"smart life"**.
5. Open the **Smart Life app** and tap **ENABLE TO USE** to link the account.
6. Enter your phone number/email and your password to verify your Smart Life account. Hit **Link Now**.
7. Smart Life should appear on the next screen, select it and tap on **Link Now**.
8. You will be asked to permit Amazon Alexa to operate your Smart Life devices. Select **Authorize**.
9. The two apps should now be linked. You can now control your GleamBeam LED Light Tape using Alexa voice commands.

### Control Smart Devices Through Your Echo

You can say "Alexa, discover devices" to the Echo. Your Echo will find all the devices that have already been added in the Smart Life app.



### Control Your Devices with Voice Commands

Now you can control your smart devices with Alexa. You can use the following commands to control your devices (e.g., bedroom light):

- Alexa, turn on/off bedroom light.
- Alexa, set bedroom light to 50 percent.
- Alexa, brighten/dim bedroom light.
- Alexa, set bedroom light to green.
- Alexa, set bedroom light to warm white.

**SETTING UP WITH GOOGLE ASSISTANT**

### Connecting Smart Life App with Google Assistant

1. Open the Google Home App on your smartphone or tablet.
2. Tap on the + symbol in the upper left-hand corner.
3. Select **Set up device**.
4. You will see two options: **New Devices** and **Works with Google**. Select **Works with Google**.
5. If you can't find the Smart Life app, tap the search icon at the top of your screen and type in **"smart life."**
6. The Smart Life icon will appear in your list. Tap on it to select.
7. Enter your phone number/email and your password to verify your Smart Life account. Hit **Link Now**.
8. Smart Life should appear on the next screen, select it and tap on **Link Now**.
9. You will be asked to permit Google to operate your Smart Life devices. Select **Authorize**.
10. The two apps should now be linked. You can now control your GleamBeam LED Light Tape using Google voice commands.

### Control Your Smart Devices with Google Assistant

You can say "Hey Google, discover devices" and Google Assistant will display the devices that have already been added in the Smart Life app.

### Control Your Devices with Voice Commands

Now you can control your smart devices with Google Assistant. You can use the following commands to control your devices (e.g., bedroom light):

- Hey Google, turn on/off bedroom light.
- Hey Google, set bedroom light to 50 percent.
- Hey Google, brighten/dim bedroom light.
- Hey Google, set bedroom light to green.
- Hey Google, set bedroom light to warm white.

### Controlling the Device on Your Smartphone

After successfully connecting the devices, the related smart product (Google Home Mini, Echo, etc.) will be shown on the home page. Tap to enter its control page.

***NOTE:***

1. *When the device is online, it supports quick operations.*
2. *When the device is offline, it displays "Offline" and cannot be controlled.*

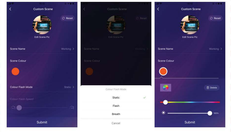
### Syncing the LED Light Tape to Music

When you enter music mode and play music using a selected device, you can have the LED Light Tape synced to it.

***NOTE:***

*Because phone audio is relatively low, your GleamBeam will work better with a device capable of playing louder audio.*

1. *Tap Edit in the top right corner to enter Custom Scene.*
2. *Static / Breath music mode is suitable for light music.*
3. *Flash music mode is suitable for music with a fast rhythm.*
4. *You can add/delete/modify the color displayed and adjust the speed at which it changes.*



## PRECAUTIONS

- Make sure the LED Light Tape is unplugged before making any cut.
- Avoid getting the controller wet or using it in damp conditions.
- Do not attempt to modify the power adapter or controller in any way.
- The connector plug interface is not water resistant.

## FAQ/TROUBLESHOOTING

**Can I leave my LED Light Tape on all night?**

Yes. GleamBeam LED Light Tape generates very little heat and is safe to leave on for extended periods. It also is very energy-efficient compared to your everyday light bulb.

**Why does the LED Light Tape flicker?**

Double-check to make sure the connections are secure and that there are no issues with the plug-in. You may experience power flickers if you exceed the maximum amount of LED Light Tape the controller can support (up to 10 meters or just over 32 feet).

## CONTACT

Should you have any issues with this product, please visit: ***https://support.gleambeam.com/***

Our customer service team is happy to answer any questions you may have.

## FCC WARNING

FCC ID: 2AX4F-30618

*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.*
2. *This device must accept any interference received, including interference that may cause undesired operation.*

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

***NOTE:***

*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.harmful interference in a residential installation. for help.*

***RADIATION EXPOSURE STATEMENT***

*This equipment complies with FCC 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.*