

SMART WIFI LED STRIP CONTROLLER

Brightness and white tone from your phone

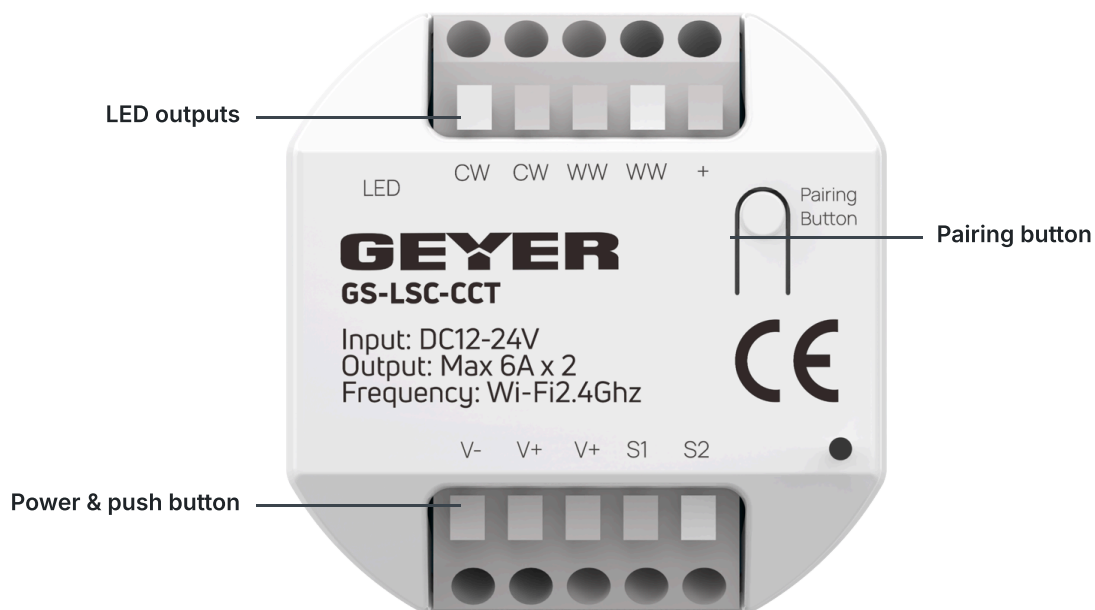
The GS-LSC-CCT controls constant-voltage 12–24 V DC LED strips through the GEYER Smart app. It works in two modes: CCT, for tunable-white strips (warm to cool), or two independent channels for single-colour strips. It also connects to a wall push button and supports voice control with Google Assistant and Amazon Alexa.

- CCT or 2 channels
- 12–24 V DC
- WiFi 2.4 GHz



Warning: Installation must be carried out by a qualified electrician. Switch off the power supply before wiring and follow the diagram.

1 Get to know the controller



CW Cool white output (CCT) · strip 1 (2 channels)

WW Warm white output (CCT) · strip 2 (2 channels)

+ Common + for the LED strips

V- DC 12–24 V supply, negative

V+ DC 12–24 V supply, positive

S1 S2 Inputs for a wall push button

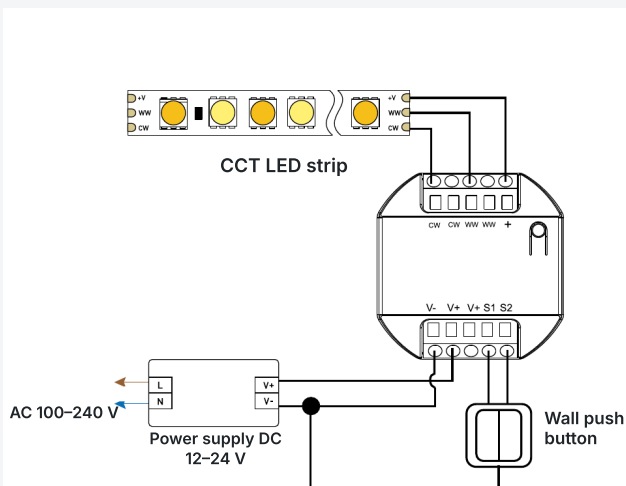
2 Before installation

- The LED strips or fixtures must be constant-voltage type, 12–24 V DC.
- The power supply voltage must match the controller's input voltage.
- The total load must not exceed the maximum output power: 144 W at 12 V or 288 W at 24 V.

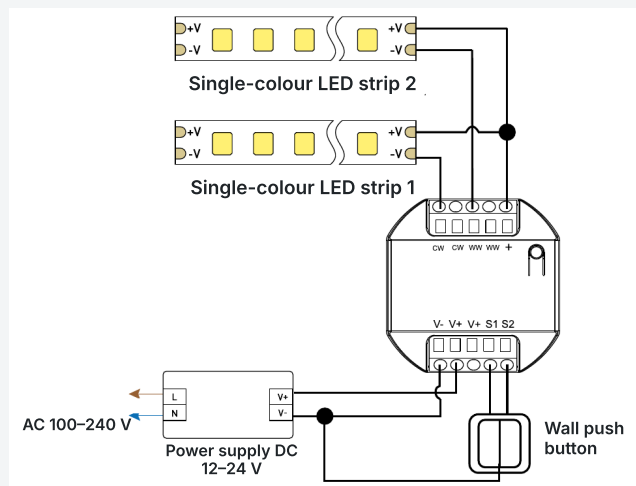
3 Wiring

- 1 Connect the power supply positive and negative to the **V+** and **V-** inputs.
- 2 Connect the strips to the **CW**, **WW** and **+** outputs as shown in the diagram for the mode you want.
- 3 Make sure all connections are secure to prevent short circuits or loose contacts.

CCT mode



2-channel mode



4 Select the mode

The default mode is CCT.

From the app

On the device page tap **"More"** → **"Select Mode"** and choose the mode.

With the pairing button

Press the pairing button 4 times quickly (within 1 second). The light flashes **twice** for 2-channel mode and **3 times** for CCT mode.

5 Connect to the app



- a Scan the QR code or search for **GEYER Smart** on Google Play or the App Store.
- b Follow the app's prompts to create an account and log in.

- 1 On first power-on, the controller enters pairing mode automatically and the light flashes fast. If not, press and hold the **pairing button** for 10 seconds: the light flashes slowly, then fast, then stays on. Release it then and the light flashes fast.
- 2 In the GEYER Smart app tap "+" in the top-right corner, then **"Add Device"**.
- 3 Follow the steps to complete the setup.

Once added, the device appears on the app's home page. From there you switch it on and off, adjust brightness and colour temperature, pair switches and set up scenes.

6 Control with Amazon Alexa & Google Home

Give your devices names in the app that Alexa or Google Home can easily understand.

What you need

- Amazon Alexa or Google Home app
- Amazon Alexa or Google Home account
- Echo, Echo Dot, Tap or another Amazon voice device
- Google Home, Google Home Mini or another Google voice device

Enable it

- 1 In Alexa: search for the **"Smart Life"** skill and add it to "Smart Home". In Google Home: search for the **"Smart Life"** action and add it to Home Control.
- 2 Enable it and enter the email and password of your GEYER Smart account.
- 3 You can now control the lights by voice, e.g.:

"Alexa / OK Google, turn on / off kitchen light"



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Reset the device

From the app

On the device page tap **"Details"** and remove the device. The light flashes fast and the controller is removed from the network.

With the pairing button

Press and hold the pairing button for 10 seconds until the light stays on. When you release it, the light flashes fast and the controller is removed from the network.

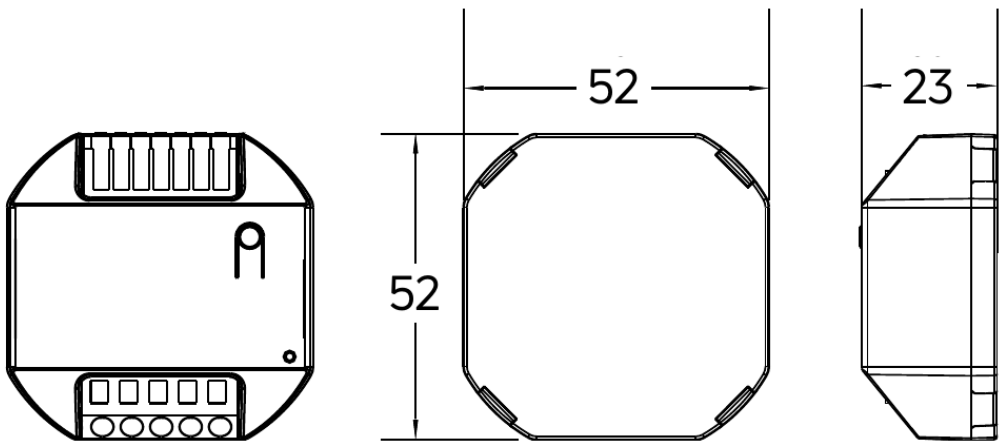
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Specifications

Model	GS-LSC-CCT	PWM frequency	1000 Hz
Modes	CCT · 2-channel single colour	Operating temperature	-20 ... +55 °C
Input	12-24 V DC	Connectivity	WiFi 2.4 GHz
Output	Constant voltage, PWM	Dimensions	52 × 52 × 23 mm
Max. output power	144 W (12 V) · 288 W (24 V)	IP rating	IP20
Max. current	6 A × 2	Control	GEYER Smart app

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Dimensions (mm)



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