Manuals+ — User Manuals Simplified.

cleverio 51677 Smart LED Strip RGBW User Guide

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Cleverio®

cleverio 51677 Smart LED Strip RGBW

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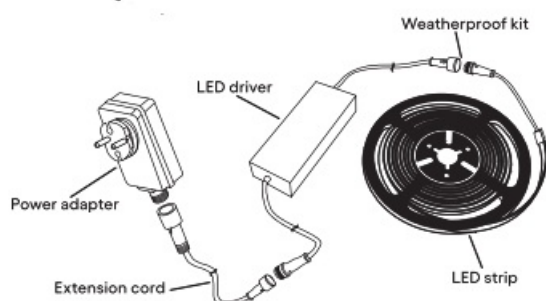
LED strip

Use

Installation

Measure the surface you want to attach the LED strip to. To adjust the length of the LED strip you can cut it with scissors before mounting it. There are markings on the LED strip that show where a cut can be made.
Note! The cutting of the LED strip can be reversed by soldering the two pieces back together or using an extension clip (sold separately). Mind the marked arrows on the LED strip when reattaching. The IP rating is not valid after cutting the LED strip.

Attach the strip using adhesive tape:
Remove the protective film from the back of the LED strip to expose the adhesive tape. Press the strip to a smooth, clean and dry surface.

Attach the strip using included clips:
Mount a clip on the surface by screwing it in place using the included screws. Press the LED strip into the mounted clip to fasten it.
Connect the LED strip to the LED driver. Use the arrows marked on both connectors as guide. Connect the LED driver to the extension cord. Connect the extension cord to the power adapter. Connect the power adapter to a wall socket. Tighten the weatherproof kit at every connection to avoid the connectors separating and to avoid moisture entering the product.
The LED strip flashes and is ready for pairing with the app.

Connect to app

1. Find and install the app 'Smart Life – Smart living' on App Store or Google Play.

2. Register an account in the app or log in to an existing one. Activate Bluetooth and location services on your device. Make sure your smart device is connected to your 2.4 GHz wifi.

3. Press"+" or "Add device" in the app. The app searches for devices nearby Choose to add the LED strip when found in the app.

4. To add it manually go to "Lighting"- and select "Strip Lights (BLE+Wi-FO". Note! If the pairing is unsuccessful follow the "Factory reset" instructions, then restart this step.

5. If you are using the Smart life-Smart living account for the first time, enter your details for your 2.4 GHz wifi.

6. The app confirms when the LED strip is added successfully.

Note: The pairing procedure might change due to regular app updates. If the instruction does not correspond with the app interface, please visit
www.kjell.com/57677 -> "Support" for updated instructions.

Factory reset
Turn the LED strip on and off three times. The LED strip starts flashing when it has been reset.
Note! If you want to install the LED strip in another w fi network, you must disconnect it from the current wifi and remove it from the app. Click on the LED strip panel on the app's home screen, then the pen symbol";" in the upper right-hand corner. At the bottom of the page, press "Remove Device".

Troubleshooting

The LED strip cannot connect to the app.
Make sure your smart device is connected to a 2.4 GHz wifi with a stable connection. If you have a dual-band router, your smart device may automatically connect to the 5 GHz wifi instead, which means it cannot communicate with the LED strip. If this happens, disable the 5 GHz wifi in your router during the installation and try again.
The app needs access to your smart device's location services. Make sure you have allowed access to location services while using the app.
The connection to the LED strip was lost.
If you recently changed to a new router or renamed your network, you need to reinstall the LED strip again.
Remove the product connection to your app by following the "Factory reset" instructions.
Follow the "Connect to app" instructions to connect the LED strip to your home network.

Safety information

The IP44 rating is not valid after cutting the LED strip.
Use the LED strip with the provided LED driver and power adapter only.
Check the strip, driver and power adapter regularly.
If any part is damaged, do not use the LED strip.
The LEDs cannot be replaced.
Do not disassemble, repair or modify the LED driver or power adapter yourself. Simplified EU Declaration of Conformity
Kjell & Company hereby declares that this device is in comp liance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of the EU declaration of conformity is available at
www.kjell.com/51677.

Specifications

- Light: Multicolor and warm white
- Water resistant: Yes, IP44
- Wifi: 2.4GHz

- Length: 5 meters, cuttable

- Working temperature: -10 °C to 40 °C

- Width: 10mm

- Power adapter: 12V, 2A

- Frequency range: 2402-2480 MHz

- Effective radiated power: 17.44 dBm (max.)

- Included: LED strip, LED driver, extension cord, power adapter, 30x screws, 15x clips.

Documents / Resources

cleverio 51677 Smart LED Strip RGBW [pdf] User Guide
51677 Smart LED Strip RGBW, 51677, Smart LED Strip RGBW, Smart LED Strip, LED Strip, Strip

References

- 🌐 **Cleverio | Kjell.com**