Frequently Asked Questions

LENNY-DRV-WL2P / LENNY-DRV-LS2 / LENNY-DRV-WL5 / LENNY-TRIAC1

fullwat®
by Mi·Light®

Frequently asked questions
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Is there Memory function available?

LENNY-DRV-LS2, LENNY-DRV-WL5

- If we have a colour or brightness setting and the power goes out: when the power comes back on, the LED strips light up with the same brightness as before (status is saved).
- f we switch off LED strip from the remote control, panel or mobile phone and the light goes out: when the light comes back on, L strips light up with the colour previously selected before switching it off (it does not save the status).

LENNY-DRV-LS2S, LENNY-DRV-WL2P

- If we have set colour or brightness and the power goes out: when the power comes back on, LED strips light up with the same brightness as before (saves the status).
- If we switch off the LED strip from the control, panel, push button or mobile phone and the light goes out: when the light comes back on, the LED strips stay off (saves the status).

LENNY-TRIAC 1

- If we have a set colour or brightness and the power goes out: when the power comes back on, LED strips light up with the luminosity they were in (saves the status).
- f we switch off LED strip from the control, panel, push button or mobile phone and the light goes out: when the light comes back on, LED strips light up with the colour previously selected before switching it off (it does not save the status).

Which controllers and panels are compatible?

1 ZONE	LENNY-MD-085	LENNY-MD-086	LENNY-MD-087
	LENNY-MD-088	LENNY-MD-B0	LENNY-PAN-K1
4 ZONES	LENNY-MD-007	LENNY-PAN-B4	LENNY-MD-092
8 ZONES	LENNY-MD-089	LENNY-PAN-B8	

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LENNY-DRV-WL2P / LENNY-DRV-LS2 / LENNY-DRV-WL5 / LENNY-TRIAC1

Can we use several receivers placed in the same zone. Is there a limit to the number of receivers?

Yes, several receivers can be placed in the same area. There is no limit.

If you want to control only with mobile phone app (without remote controls or panels) and setting zones, you must create "groups" for each zone using mobile app to be able to control them together.

For mobile phone control we can use a receiver with WIFI included (LENNY-DRV-WL5, LENNY-DRV-WL2P...) or use the WIFI gateway (LENNY-WIFOX1) if the receiver does not have it included.

Example with driver LENNY-DRV-WL5
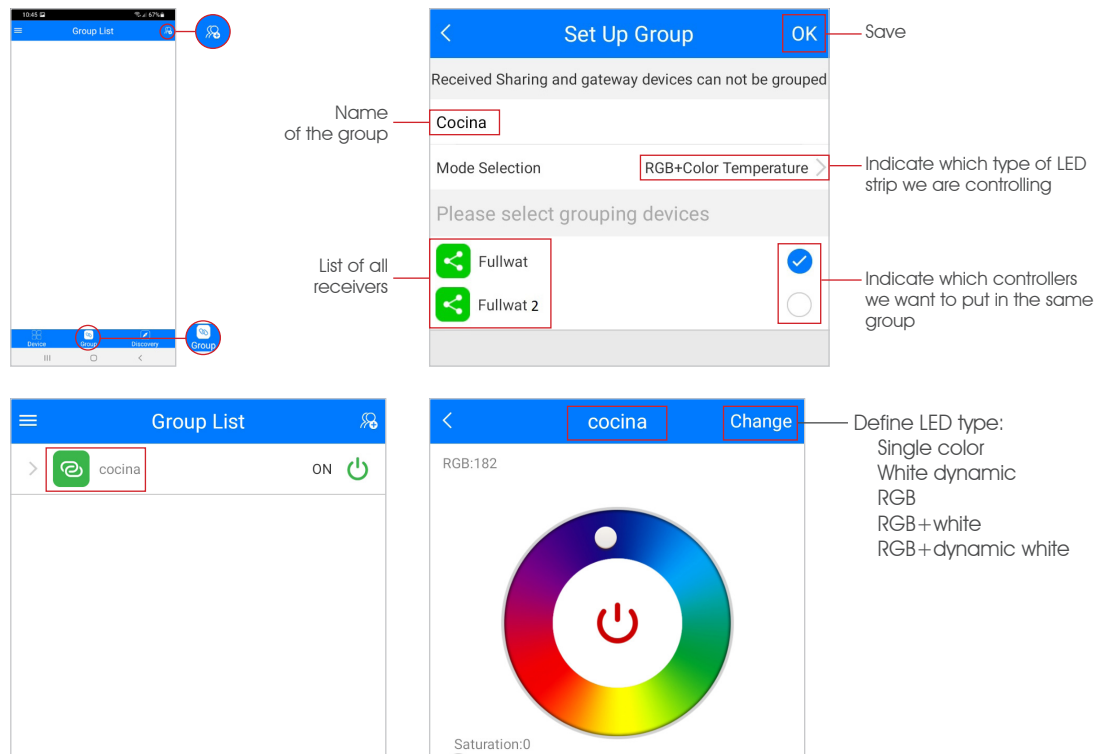
Please contact your sales representative for more information.

Can we link these drivers to smart devices?

LENNY-DRV-WL5, LENNY-DRV-WL2P: Yes, can be controlled by mobile phone app (Android or Apple), Google Home, Google Assistant, Alexa...

LENNY-DRV-LS2, LENNY-TRIAC1: Connection to mobile phone app, Google Assistant, Google Home and Alexa is availble too but WIFI gateway (LENNY-WIFOX1) is required for each zone.

Do we have preloaded programmes and which ones?

LENNY-DRV-WL5, LENNY-DRV-WL2P, LENNY-DRV-LS2: Yes, they have preloaded programs. Depending on how we configure receiver ("SET" button) for the type of led strip, There are several modes.

LENNY-TRIAC1: No preloaded programs.

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Can we manage all zones together?. Which ones can or cannot?

With the 4-zone and 8-zone controls and panels you can control on, off, brightness and full colour zones together.

But, for example, you cannot control zone 1, 2, 3 together and not zone 4. Either all together or each one independently.

On/off control:

Master ON" button to switch on and "Master OFF" to switch off all zones together.

Brightness and colour control:

Set all zones with the "MASTER ON" button and, once activated, use the functions of the control unit according to the type of LED strip connected (see corresponding user instructions).

Note: To exit all zones controll, click on "Zone ON" of the zone you want to manage.

For example
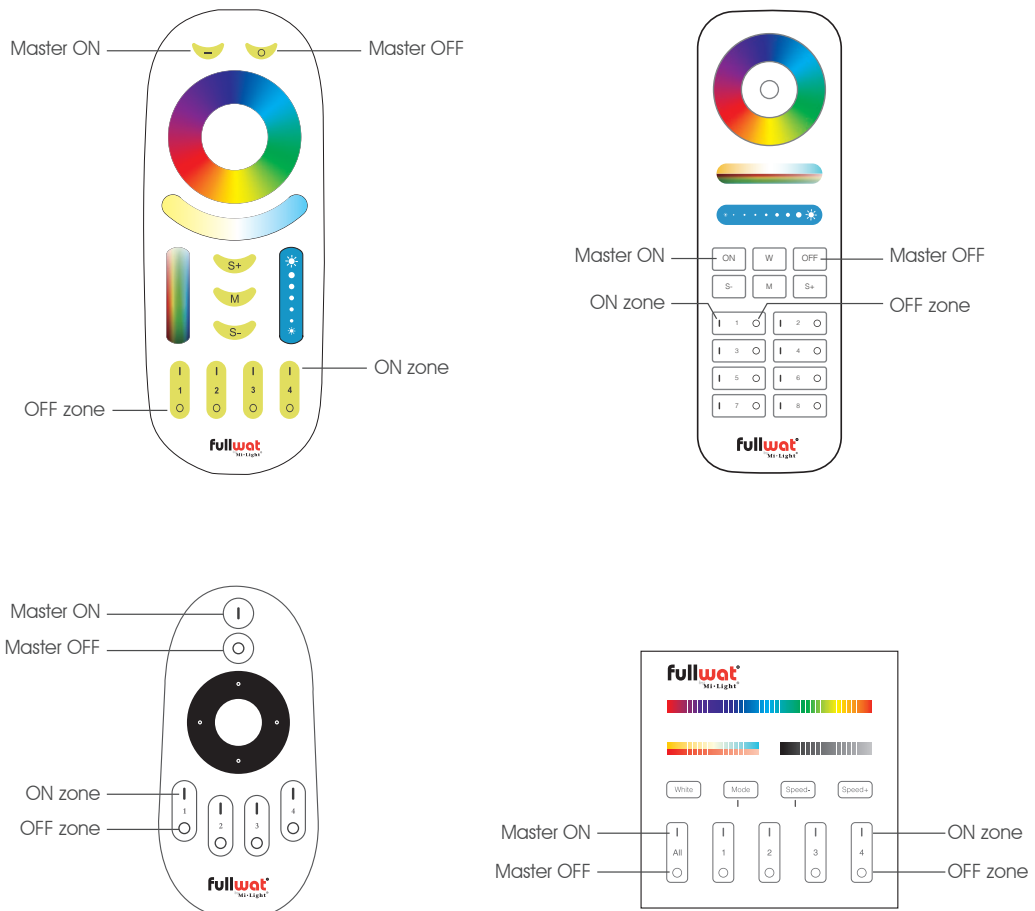
Frequently asked questions
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Why is my LED strip flickering?

There may be several reasons for this issue, such as the power connected to the receiver being higher power than receiver can handle.

It may also be the case that, by mistake, we have activated a preloaded mode. To exit mode set, touch colour wheel (either on the remote controls, panels or app).

Can brightness from RGB and white be adjusted separately with LENNY-DRV-WL5/ LENNY-DRV-LS2?

Yes and no:

If what you want is, managing RGB and white active at the same time, that each one has a different brightness level using a single driver, the answer is no, you cannot.

For example, we set RGB strip to blue and set the brightness to maximum. When we add the white (see the corresponding instruction manual), with both switched on and we adjust brightness then it will change from (RGB + White) setting.

Solution: If you want to have RGB and white on at the same time with different brightness, you can use one driver for RGB and another one for white and one 4 or 8 zone controller. One of the drivers will carry the RGB part and the other the white part. Each driver will be linked to a different zone. In this way, both can be controlled independently.

How is white color controlling with LENNY-DRV-WL2P?

The shade of white is selected via the mobile app or with controls or panels. Only brightness is adjusted with push button.

Should LED on the LENNY-DRV-WL5/LENNY-DRV-LS2 receivers be flashing?

Once LED colour receiver has been selected according to the LED strip used and the receiver is linked to the remote control/panel/mobile phone, the receiver LED flashes red. This means that receiver is in standby mode.

What colour should LED of LENNY-DRV-WL5/LENNY-DRV-LS2 receiver be for my LED strip?

LED receiver must be configured according to the LED strip connected.

To change the LED colour, simply press the "switch" button on the receiver itself.

The colours would be:

Single color	Blanco
Dynamic white	Amarillo
RGB	Rojo
RGB + White	Verde
RGB + Dynamic white	Azul

Can we adjust brightness to 0%?

LENNY-DRV-WL2P: With control and panel it regulates down to 0%. Both with push button and with the application, it can be regulated down to 1% and then switched off.

LENNY-TRIAC1:
• With the **LENNY-PAN-K1** panel, it can be dimmed from 15% to 100%.
• With the **LENNY-MD-007** and **LENNY-MD-087** control units, we can reach down to 0%. At minimum values (3-5%) a slight flickering can be noticed.

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Can we set different PWM frequencies (16KHz / (250Hz)?

LENNY-DRV-WL5 and LENNY-DRV-WL2P receivers allow PWM output frequency to be set between 16KHz (high) and 250Hz (low). This allows us to use these devices with our DIM TO WARM LED strips.

To set this adjusment, it is necessary to use remote control (we cannot use mobile phone app).

Switch to high frequency (16 KHz):

1. Press the OFF button on the remote control (the one for the zone to be controlled) for 3 seconds.
2. Press the ON button on the remote control (the one for the zone to be controlled) 5 times.
3. The LED strip will flash 2 times indicating that the frequency change has been successful.

**Switch to high frequency (250Hz):**

1. Press the ON button on the remote control (the one for the zone to be controlled) for 3 seconds.
2. Press the OFF button on the remote control (the one for the zone to be controlled) 5 times.
3. The LED strip will flash 2 times indicating that the frequency change has been successful.

Can we power AC LED strip from both ends with LENNY-TRIAC1?

Every **LENNY-TRIAC** device can control up to 300W. If we need to control higher power, it can be connected at both ends, always bearing in mind that, when we connect it to the mains, the phase and neutral poles in both LENNY must be the same. That is to say, if in one of them we have put the Neutral in the top one, the other plug must have the Neutral in the top one. If for X reason they cross, the differential jumps (nothing is spoilt).
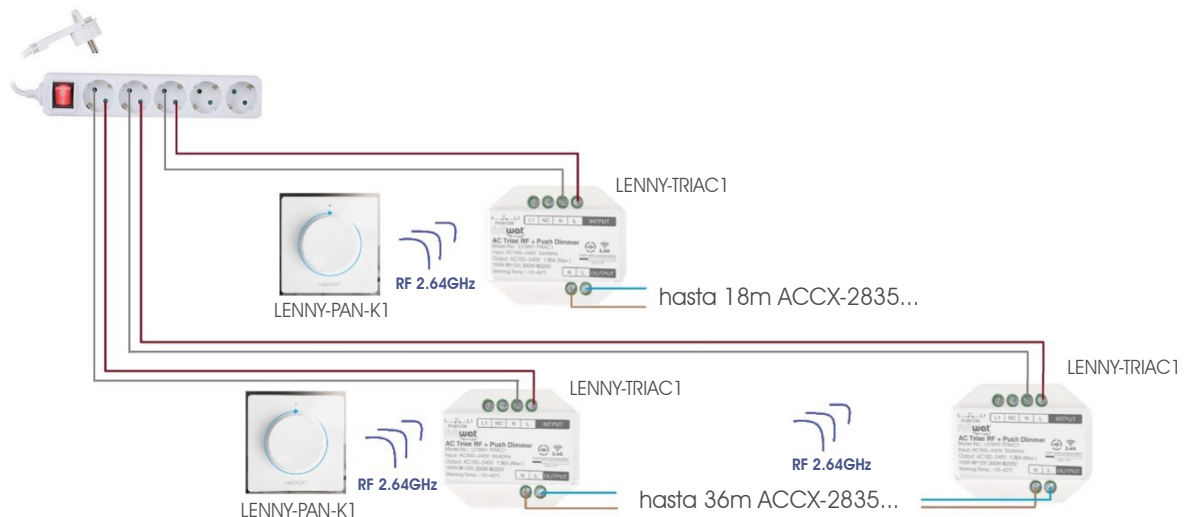
LENNY TRIAC1 and Drivers connected to the device

LENNY-TRIAC can drive up to 300W with an inrush current of 26.2A. Inrush current is the current that the power supply draws from the mains during the first few cycles from the moment it is switched on. This peak current can reach high values for 20ms (1 period at 50Hz) and is caused by the charging of the input capacitors.

We must check that the driver we connect to the LENNY-TRIAC has starting current lower than this value. Otherwise we would burn the device.