fullwat® by Mi·Light®

touch panel - 1 ZONE control

LENNY-PAN-B0

Smart LED control system

New smart LED **color control system** with 2.4GHz remote control.

Auto synchronisation and **auto transmission** functions.

The device adopts low power consumption technologies
and one controller can manage several receivers at the same time.

The system does not produce interference as it uses a very low level transmission signal.

Suitable for simple installations in both domestic and professional environments.

Owners manual

LENNY-PAN-B0 1 ZONE control

Smart LED control system

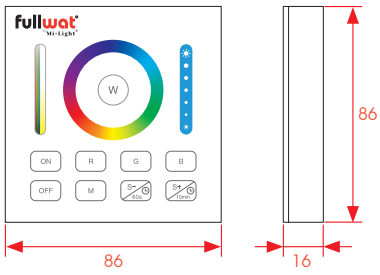
LENNY-PAN-B0 1 ZONE control

Smart LED control system

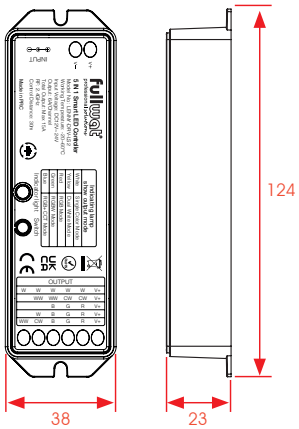
Technical specifications

Touch panel	
Model	LENNY-PAN-B0
Voltage	3V (2 AAA batteries)*
Emitting power	6dBm
Standby current	20uA
Working temperature	-10~40°C
Working frequency	2.4GHz
Aprox. operational distance	30m

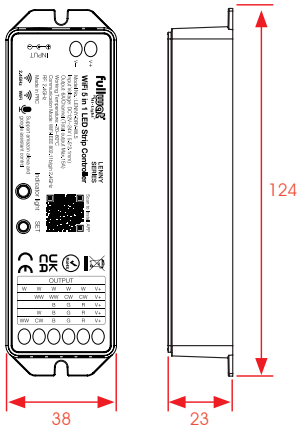
* Not included.



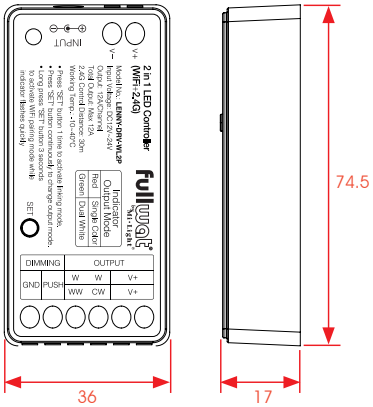
DIRECT CURRENT DRIVERS			
	LENNY-DRV-LS2	LENNY-DRV-WL5	LENNY-DRV-WL2P
Description	5 in 1 receiver	WiFi 5 in 1 receiver	WiFi 2 in 1 receiver
Voltage	DC12V~24V (terminal block & jack plug inputs)		
Output max. current	6A per channel		12A per channel
Total current	15A		12A
Working temperatue	-20~60°C		-10~40°C
Working frequency	2.4GHz		
Aprox. operational distance	30m		
Connection mode	Common anode		
WIFI	Requires gateway LENNY-WIFOX1	Included	



LENNY-DRV-LS2



LENNY-DRV-WL5



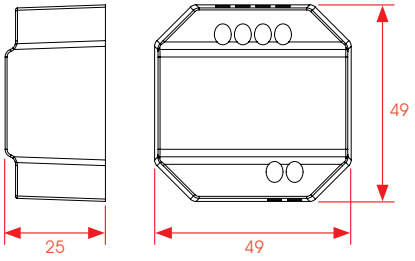
LENNY-DRV-WL2P

LENNY-PAN-B0 1 ZONE control

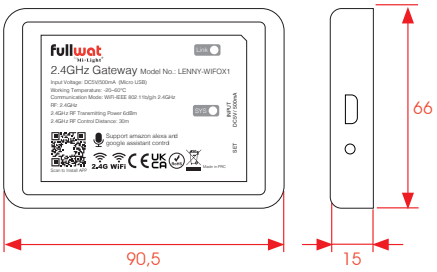
Smart LED control system

Technical specifications

ALTERNATE CURRENT DRIVER	TRIAC controller
Model	LENNY-TRIAC1
Input voltage	AC 100-240V 50/60Hz
Output voltage	AC 100-240V
Ouput current	MAX 1.36A
Output power	150W@100VAC; 300W@240VAC
Regulation method	Wireless RF, push button, APP
RF range	30m
Working temperature	-10-40°C
WIFI	Requires gateway LENNY-WIFOX1



WIFI GATEWAY	
Model	LENNY-WIFOX1
Working voltage	DC5V/500mA (Micro USB)
Working temperature	-20~60°C
Communication	WiFi-IEEE 802.11b/g/n 2.4GHz
Working frequency	2.4GHz
Transmission power	6dBm



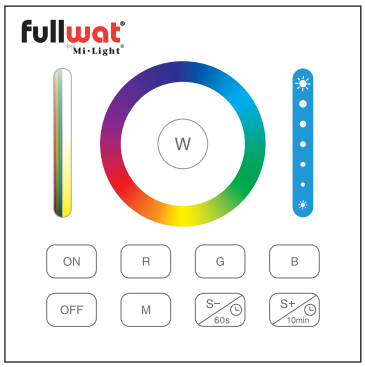
* Suggested AC/DC adaptors (not included): MWMU10GS
FU-ADPY10-5-USB

LENNY-PAN-B0 1 ZONE control

Smart LED control system

SINGLE COLOR

Touch panel functions: LENNY-PAN-B0



Brightness bar: white brightness regulation.

On Program mode activitation: Short press for slow down.

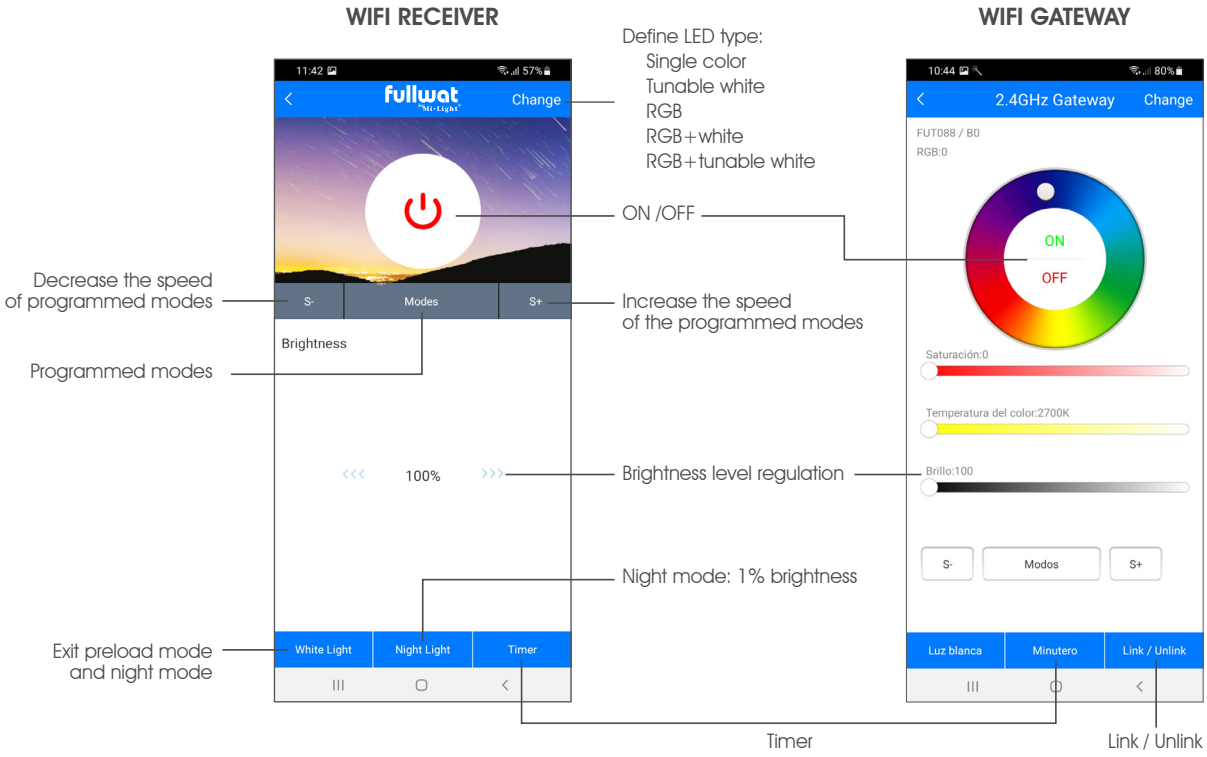
On Static mode activation: press for 2 seconds and system will dim for 60 seconds up to lights reach turn off.

With programmed mode active: Short press and increase speed.

With static mode activated: press for 2 seconds and it will dim for 10 minutes up to lights reach turn off.

Mobile control

For control via mobile phone, Alexa, Google Home or Google Assistant, a WIFI gateway is required, either built into the receiver or using the LENNY-WIFOX1 gateway.

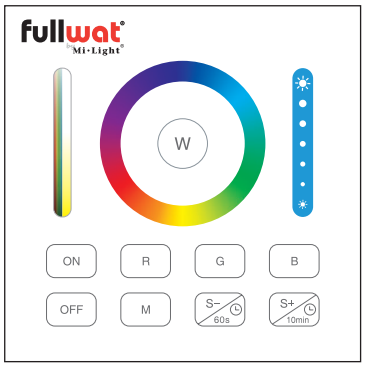


LENNY-PAN-B0 1 ZONE control

Smart LED control system

TUNABLE WHITE

Touch panel functions: LENNY-PAN-B0



Brightness bar: white brightness regulation.

Dynamic white bar: Dynamic white mixing from the warmest to the coolest tone.

On program mode active: Short press for dimming.

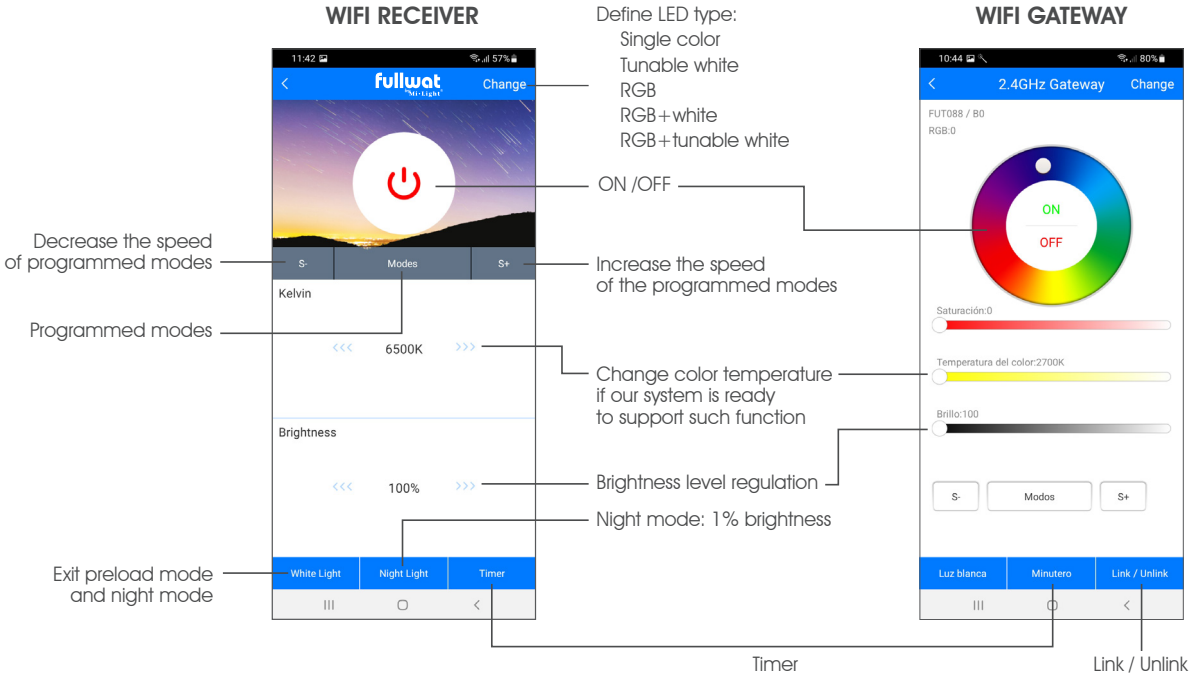
On static mode active: Press for 2 seconds to dim for 60seconds up to lights go out.

On program mode active: Short press to increase the speed.

On static mode active: press for 2 seconds to dim for 10 minutes up to lights go out.

Mobile control

For control via mobile phone, Alexa, Google Home or Google Assistant, a WIFI gateway is required, either built into the receiver or using the LENNY-WIFOX1 gateway.

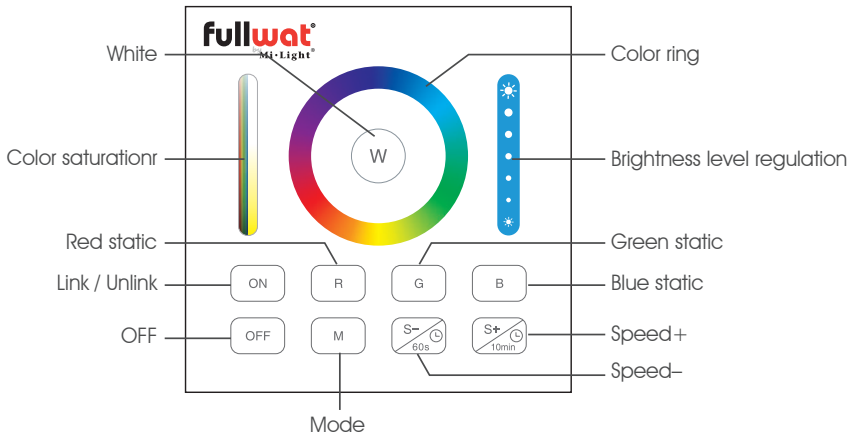


LENNY-PAN-B0 1 ZONE control

Smart LED control system

RGB

Touch panel functions: LENNY-PAN-B0



Slide your finger over the coloured ring to change colors.

Color saturation level

Color brightness level and white changing.

ON ON switch. Also it is used to link and unlink controllers.

OFF OFF switch.

W White direct switch.

R Red direct switch.

G Green direct switch.

B Blue direct switch.

M Dynamic modes.

S– 60s Under dynamic mode running, you can get slow speed with this switch. During static mode, 2 sec long press to get once light. Light will stop after 60 sec

S+ 10min Bajo el modo dinámico pulse este botón para acelerar la velocidad. En el modo estático, una pulsación larga de 2 sec. produce luz una vez. La luz se desconectará a los 10 min.

Working mode

- **Select color:** Touch color wheel on desired color (e.g.blue).
- **Color saturation:** Adjust color saturation (0% chosen color, 100% very saturated color).
- **Brightness bar:** Adjust brightness level.
- **White:** With any color selected from color wheel, click on "W" to set full white with R+G+B mixing.
  - – Brightness slide bar: White brightness level setting.
  - – Tunable white: Once white activated, use "color "saturation bar" to set different white tones from RGB leds mixing.
- With a static color activated, saturation (slide "Color saturation" bar) and brightness can be adjusted. You can reach Upwards 100% and downwards 0% levels.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

RGB

Mobile control

For control via mobile phone, Alexa, Google Home or Google Assistant, a WIFI gateway is required, either built into the receiver or using the LENNY-WIFOX1 gateway.

Working mode

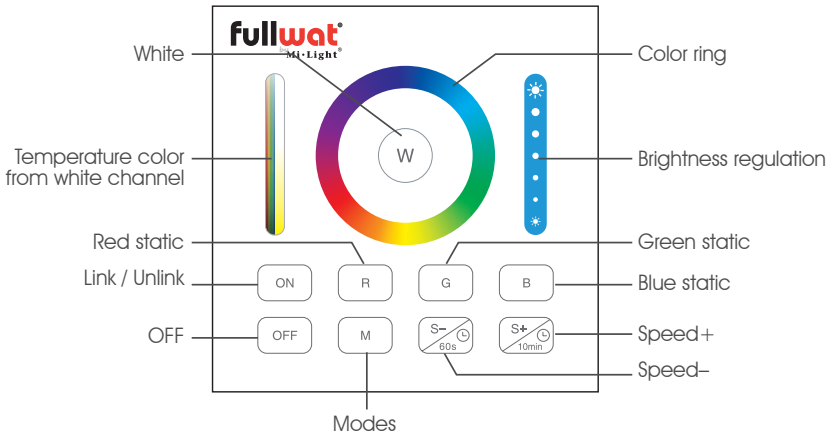
- **Select color:** Touch color wheel on desired color (e.g. blue).
- **Saturation:** Adjust color saturation (0% chosen color, 100% very saturated color).
- **Brightness level:** Adjust brightness level.
- **White color:** Bring out white color using R+G+B mixing combination (If maximum level is required, set saturation bar at highest level).
- **Tunable white:** System allows to simulate dynamic white levels using RGB leds.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

RGBW

Touch panel functions: LENNY-PAN-B0



Slide your finger over the colored ring to change colors.

Increases or decreases white channel brightness only (from the fourth W channel). If there is a previous selected RGB color, adds white to RGB color.

Color and white brightness control.

ON ON switch. Also it is used to link and unlink controllers.

OFF OFF switch.

W White direct switch.

R Red direct switch.

G Green direct switch.

B Blue direct switch.

M Dynamic modes.

S− 60s Under dynamic mode running, you can get slow speed with this switch. During static mode, 2 sec long press to get once light. Light will stop after 60 sec.

S+ 10min Under dynamic mode running, you can get light running faster with this switch. During static mode, 2 sec long press to get once light. Light will stop after 10 min.

Working mode

- **Select color:** Touch color wheel on desired color (e.g. blue).
- **Brightness level:** Adjust brightness level.
- **Only white activation : Click on "White" to reach pure white.**
- **Color+White activation:** Set desired color on the color wheel then adjust white with saturation slide bar (0% on the left side, then white channel OFF, 100% on the right side, then white fully ON).

  –Note: Once brightness level has been selected, if we push "W" then it will be switched ON at selected level.
- **Color + White and selected color cancelation:** Push W.
- **Color + White and white setting cancelation:** White channel slide bar on the left (0%).(downwards).
- With a static color on, the saturation (Slide "Color saturation" bar) and brightness can be adjusted. You can reach Upwards 100% and downwards 0% levels.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

RGBW

Mobile control

For control via mobile phone, Alexa, Google Home or Google Assistant, a WIFI gateway is required, either built into the receiver or using the LENNY-WIFOX1 gateway.

Working mode

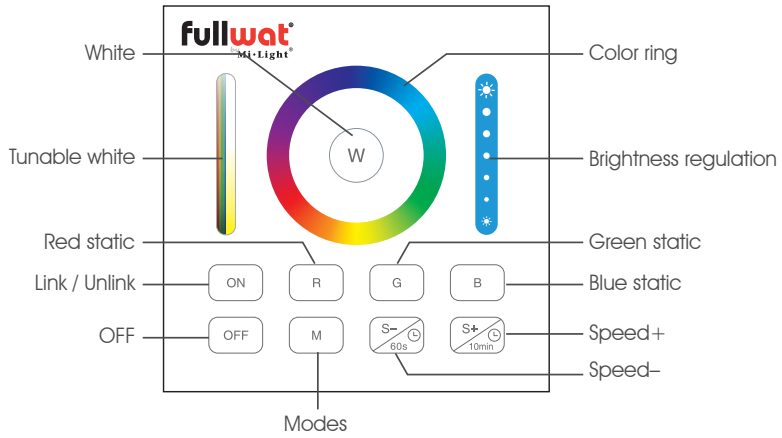
- **Select color:** Touch color wheel on desired color (e.g. blue).
- **"Saturation" bar:** Adjust color saturation (0% chosen color, 100% very saturated color).
- **Brightness level:** Adjust brightness level.
- **White light:** Only white channel activation set.
  – The "Brightness slide bar" is used to set desired brightness level.
- **Color + White activation:** Choose color with "color slide wheel" and set white level with saturation bar (0% white channel off, 100% white channel set at max level).
- **Remove Color + white and Color levels**: Press "White light".

LENNY-PAN-B0 1 ZONE control

Smart LED control system

RGBWW

Touch panel functions: LENNY-PAN-B0



Slide your finger over the colored ring to change colors.

To adjust the dynamic white, the "W" key must first be selected and then this bar must be used to change the color. If, in addition to white, a color (RGB) is active, this key is used to adjust the brightness of the white (in previously selected dynamic white).

Brightness level in color or white modes.

ON — ON switch. Also it is used to link and unlink controllers.

OFF — OFF switch.

W — For dynamic white changing, use "tunable white" bar from your remote control.

R — Red direct switch.

G — Green direct switch.

B — Blue direct switch.

M — Dynamic modes.

S– 60s — Under dynamic mode running, you can get slow speed with this switch. During static mode, 2 sec long press to get once light. Light will stop after 60 sec.

S+ 10min — Under dynamic mode running, you can get light running faster with this switch. During static mode, 2 sec long press to get once light. Light will stop after 10 min.

Working mode

- **Select color:** Touch color wheel on desired color (e.g. blue).
- **Brightness level:** Adjust brightness level.
- **Dynamic white control:** Press W key (if other color is selected previously, it will be switched off). Use slide touch "dynamic bar" until your get desired tone.
- **Color + White activation:** Select desired white tone first (see previous steps). Once white shade tone is reached you must choose color using "color wheel".
  - – Color + Dynamic white mixing and white removing: slide "dynamic white" bar. Upwards is 100% (selected white tone will be turned on to the maximum) and downwards is 0% (white will be turned off and only color selected will remain).
  - – Color + Dynamic white and color removing: press "White" key and set desired white tone.
- With a static color on, the saturation (slide "Color saturation" bar) and brightness can be adjusted. You can reach Upwards 100% and downwards 0% levels.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

RGBWW

Mobile control

For control via mobile phone, Alexa, Google Home or Google Assistant, a WIFI gateway is required, either built into the receiver or using the LENNY-WIFOX1 gateway.

Working mode

- **Select color:** Touch color wheel on desired color (e.g.blue)
- **Brightness level:** Adjust brightness level.
- **Tunable white:** Slide your finger over "tunable white bar" to get desired white tone.
  – Note: If there is a previous selected level from color slide wheel, it will switch off.
- **Color + Dynamic White:** Choose desired color with slide wheel and adjust white tone desired with saturation bar (0% white channel off, 100% white channel at highest level).
  – Note: If dynamic white color is desired, please firstly set dynamic white mode.
- **Color + dynamic white and turn white off:** Set saturation bar at lowest level 0%.
- **Color + dynamic white and color off:** Select dynamic white tone with "Kelvin grade" bar and color will be switched off.

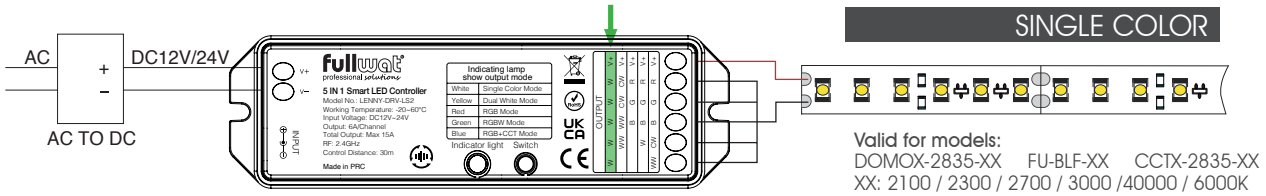
LENNY-PAN-B0 1 ZONE control

Smart LED control system

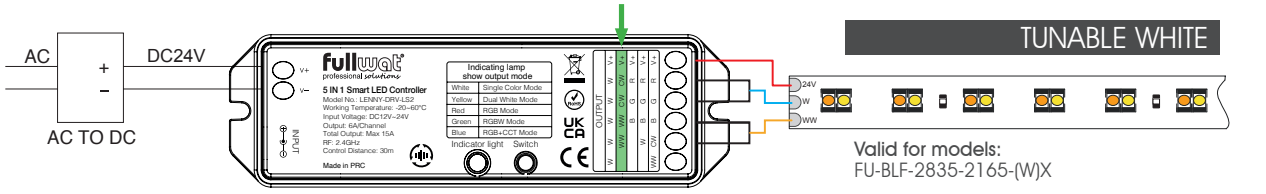
Led Strip-controller connection

Connection drawing

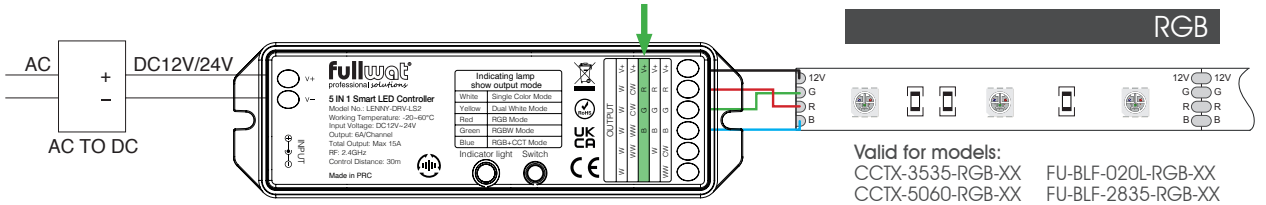
5 in 1 driver **LENNY-DRV-LS2** / **LENNY-DRV-WL5**



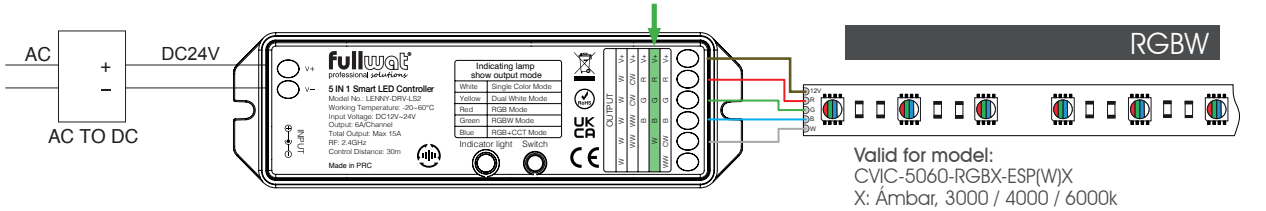
Valid for models:
DOMOX-2835-XX FU-BLF-XX CCTX-2835-XX
XX: 2100 / 2300 / 2700 / 3000 /40000 / 6000K



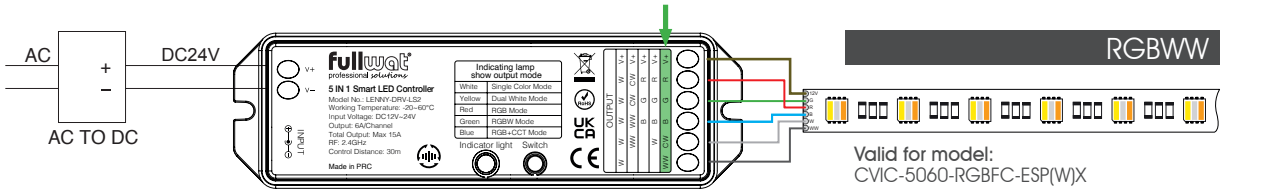
Valid for models:
FU-BLF-2835-2165-(W)X



Valid for models:
CCTX-3535-RGB-XX FU-BLF-020L-RGB-XX
CCTX-5060-RGB-XX FU-BLF-2835-RGB-XX
DOMOX-5060-RGB-XX



Valid for model:
CVIC-5060-RGBX-ESP(W)X
X: Ámbar, 3000 / 4000 / 6000k



Valid for model:
CVIC-5060-RGBFC-ESP(W)X

"Switch" button can be used to indicate which type of product is being managed. To do so, press the "Switch" or "SET" button with a short touch until color from "indicator light" is required one.

	Single color	Tunable white	RGB	RGBW	RGBWW
Indicator light	○	●	●	●	●

LENNY-PAN-B0 1 ZONE control

Smart LED control system

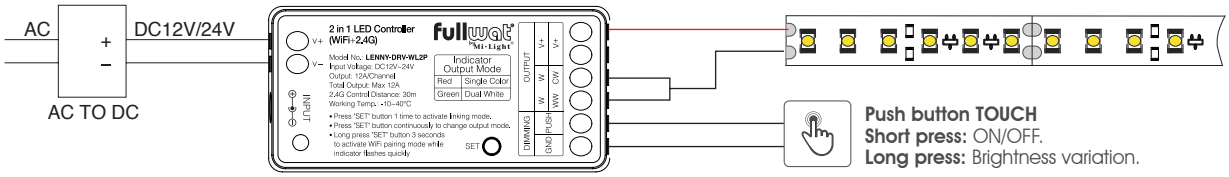
Led Strip-controller connection

Connection drawing

2 in 1 driver **LENNY-DRV-WL2P**

SINGLE COLOR

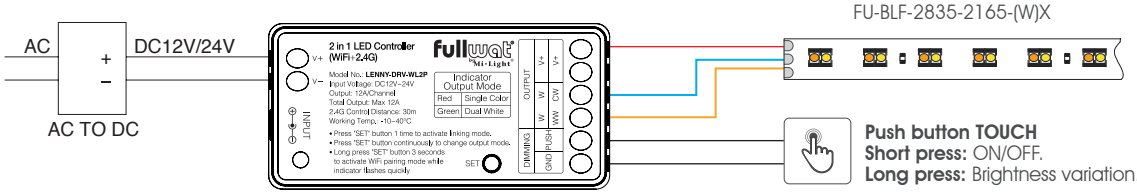
Valid for models:
DOMOX-2835-XX FU-BLF-XX CCTX-2835-XX
XX: 2100 / 2300 / 2700 / 3000 /40000 / 6000K



Push button TOUCH
Short press: ON/OFF.
Long press: Brightness variation.

TUNABLE WHITE

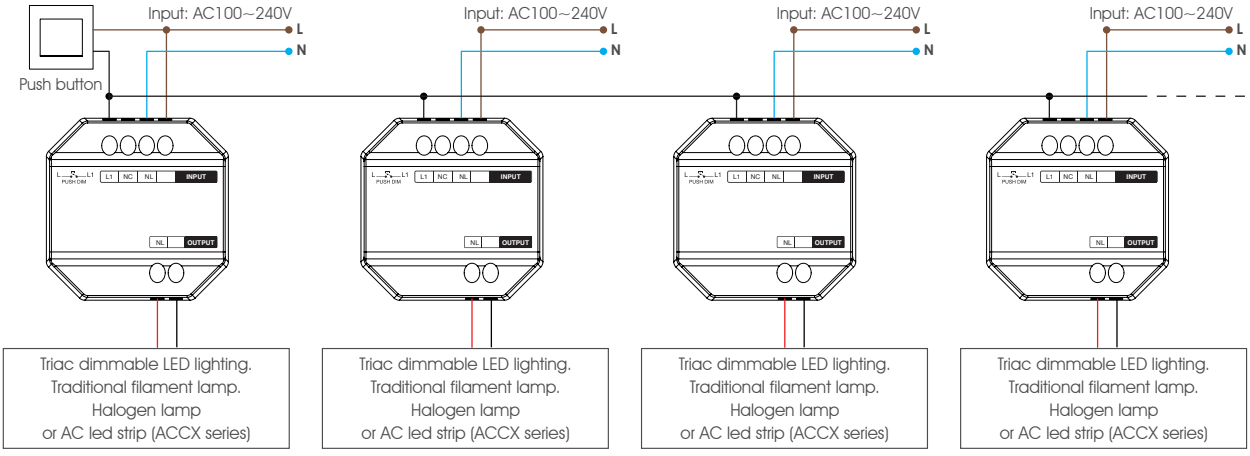
Valid for models:
FU-BLF-2835-2165-(W)X



Push button TOUCH
Short press: ON/OFF.
Long press: Brightness variation.

Press "SET" continuously to switch between single color and tunable white mode.

LENNY-TRIAC1 Push button control



Functioning

Short press: Switches the connected device ON/OFF.
Long press (press and hold): increases or decreases the intensity of the light.

Connection

The maximum number of TRIACs is 25 pieces and maximum wiring distance from the push button is 20m.
To control everything with a single push button, LENNY-TRIACs must be connected in cascade according to the connection diagram.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

List of LENNY-DRV-LS2 modes and functions for RGB / RGBW / RGBWW

Number	Dynamic mode	Brightness / Saturation / Speed
1	Mardi Gras	Adjustable
2	Automatic colors changing	
3	Sam	
4	Gemma	
5	Twlight	
6	American	
7	Super super Tuesday	
8	Party	
9	Splash colors	

List of LENNY-DRV-WL5 modes and functions for RGB / RGBW / RGBWW

Icon	Dynamic mode	Icon	Dynamic mode	Brightness / Saturation / Speed
	Rainbow		Starlit night	Adjustable
	Swam dancing		Food	
	Carnival		Working	
	Musical show		Relaxing	
	Disco		Reading	
	First love		Sunset	
	Green forest		Good night	
	Trippingly dancing		Night light	

LENNY-PAN-B0 1 ZONE control

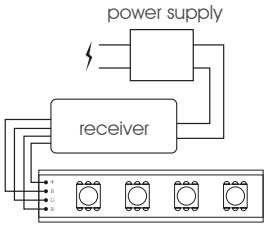
Smart LED control system

System linking and unlinking

Note: The light only works after the controller is paired with one or more receivers.

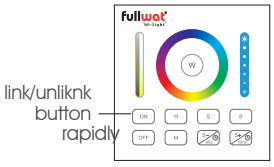
Linking. Place Remote controller close to the desired driver to be paired.

Before starting linking process, configure receiver according to the type of LED strip. Refer to "wiring diagram" section (previous point) from the manual.

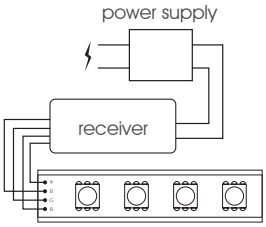


1. Switch off power supply and after 10 seconds, switch it on again.

Note: For LENNY-DRV-WL2P or LENNY-TRIAC1, press the SET button once to enter pairing mode.



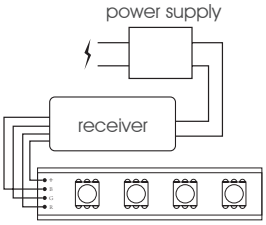
2. Press ON button on the remote control 3 times within a maximum period of 3 sec.



3. The light will flash 3 times slowly to indicate successful pairing.

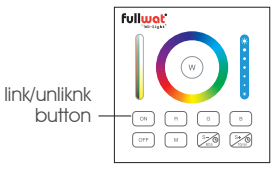
If light does not flash slowly, the bonding is not done. Repeat the process until this occurs.

Unlinking

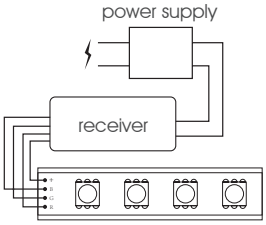


1. Switch off power supply and after 10 seconds, switch it on again.

Note: For LENNY-DRV-WL2P or LENNY-TRIAC1, press the SET button once to enter pairing mode.



2. Press ON button on the remote control 5 times within a maximum period of 3 sec.



3. The light will flash 10 times quickly to indicate that unlinking is successful.

If light does not flash quickly, the bonding is not done. Repeat the process until this occurs.

Attention

1. **Please check if input voltage is compatible with voltage supported by the driver. Pay special attention not to cross positive and negative poles.**

   Reversed connection will damage the controller.

2. Do not connect the cables while the power supply is on. Turn it on when you are sure of connections are correct and there is no short circuit is possible.
3. Avoid placing driver controller in areas influenced by electromagnetic fields or close to devices that produce electromagnetic fields. Also, do not place driver controller in areas shielded by metal surfaces or where metal surfaces come between the control and the controller.

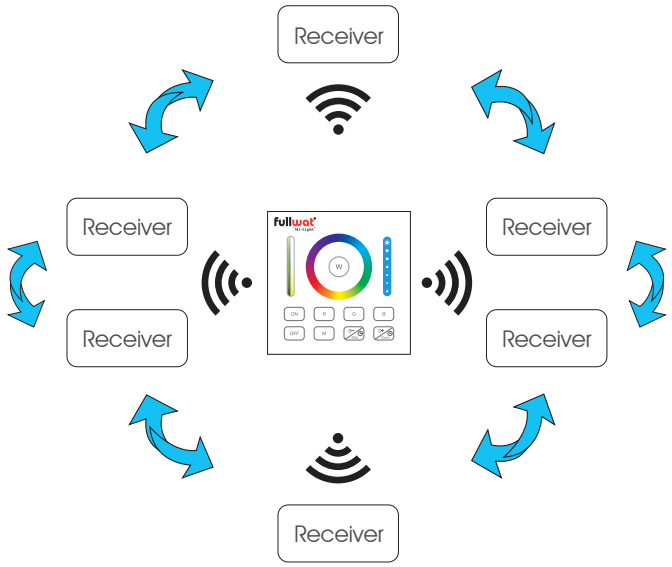
   This would affect operating distance effectiveness.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

Device auto-sync

Different receiver drivers can be connected to operate with the same remote controller and operate in the same modes.

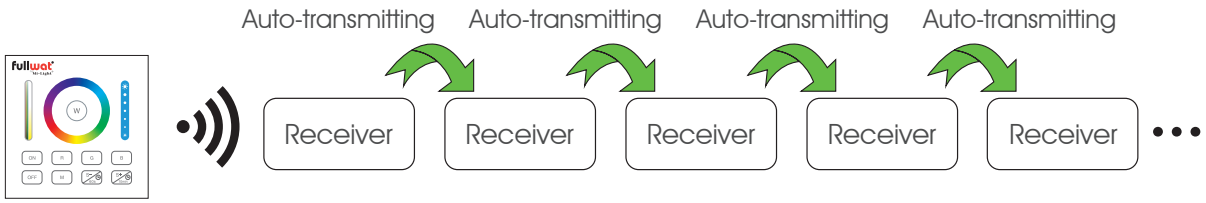


Notes:

1. : Self emitting indication.
2. Remote driver controllers can be paired with the same remote controller within a maximum range of 30 meters. (possible where as free or semi-free spaces and without too many obstacles or walls).

Auto-transmitting function

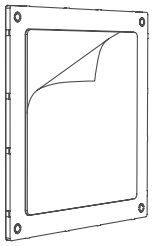
A single remote controller may transmit control signals in succession to other driver controllers provided if maximum coverage distance of 30m is respected between them.



LENNY-PAN-B0 1 ZONE control

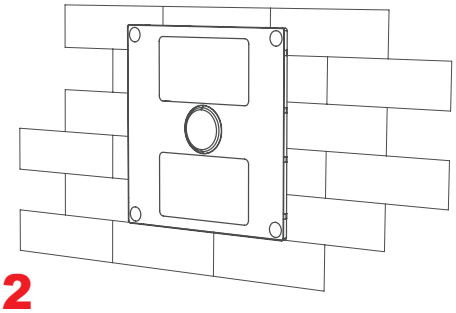
Smart LED control system

Installation diagram - LENNY-PAN-B0



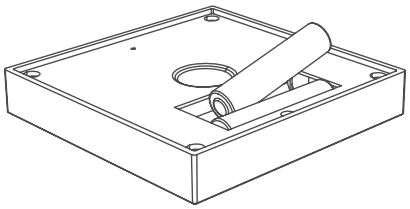
1

Remove rear adhesive foil tape



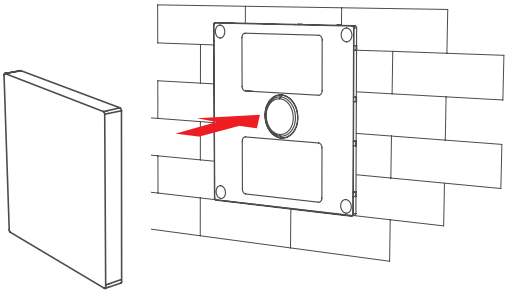
2

Place bracket on the wall with your desired position.



3

Install 2 pcs AAA alkaline batteries.



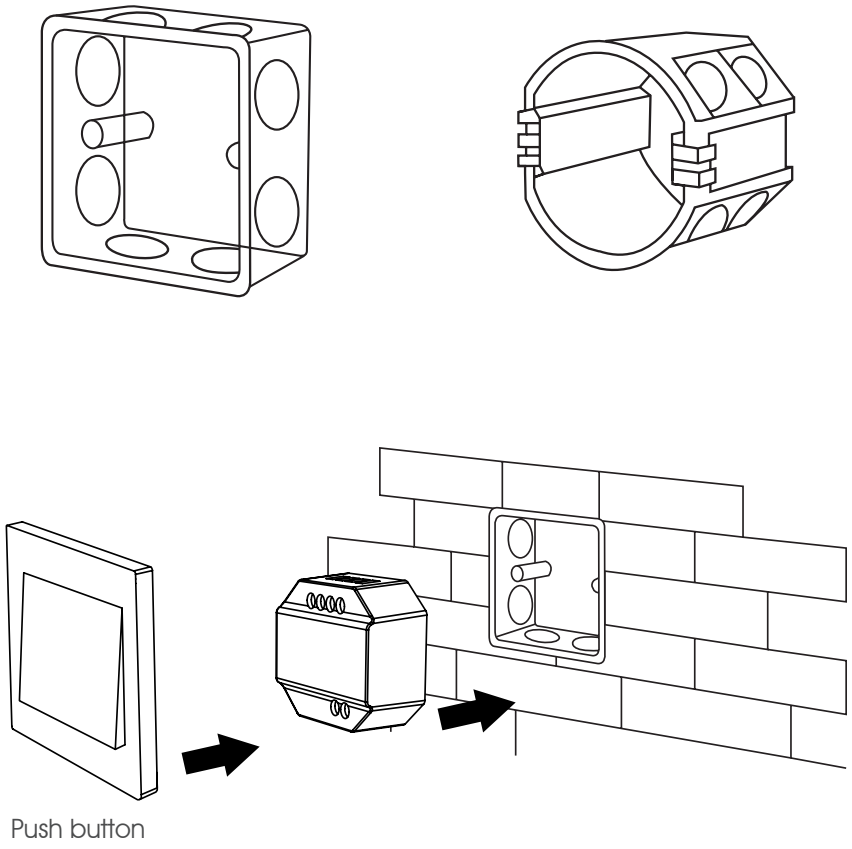
4

Place main panel on the front of the bracket.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

Installation diagram - LENNY-TRIAC1



LENNY-PAN-B0 1 ZONE control

Smart LED control system

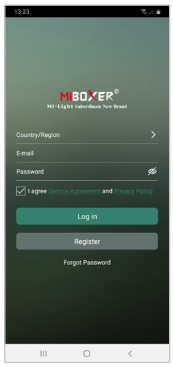
Mobile phone pairing

Download and install the application on your mobile phone:
a. Via QRI code
b. Searching the Play Store for "MiBoxer".

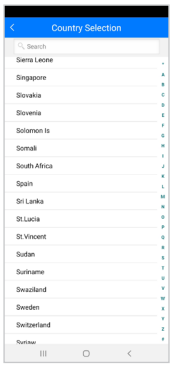
Note:
Also compatible with the application: SMART LIFE

To link our installation with our mobile phone, we will need one of these drivers:
– LENNY-DRV-WL5
– LENNY-DRV-WL2P
– LENNY-DRV-LS2 + LENNY-WIFOX1
– LENNY-TRIAC1 + LENNY-WIFOX1

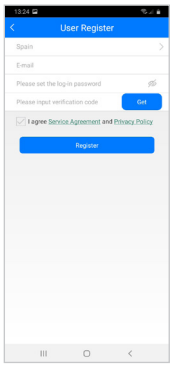
Register in MiBoxer:



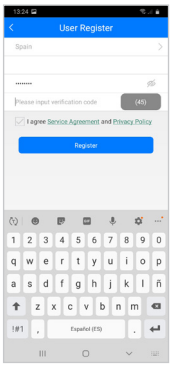
Insert your email adress



Insert your country



Choose password

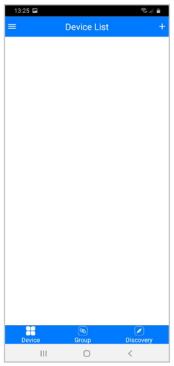


Accept conditions and terms

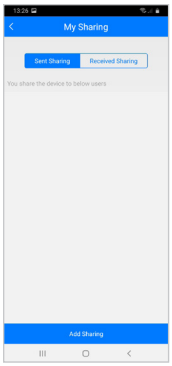
We will receive an e-mail with a registration verification code, which we will have to enter in the application to finish registering account.

In order to use the application, we must activate GPS on our mobile phone (either Android or Apple).

Once on the main screen and our session started, we must add the device. To do this:



Push "+" to add device



Push "add sharing".

LENNY-PAN-B0 1 ZONE control

Smart LED control system

Mobile phone pairing

Select device model:

For model LENNY-DRV-WL5:

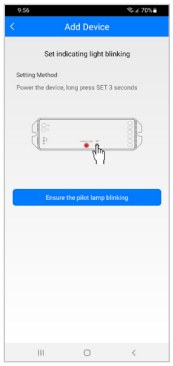
Click on "Smart Strip Controller (WL5)".

For model LENNY-DRV-WL2P:

Click on "LED controller (FUT035W-FUT039W)".

For model LENNY-DRV-LS2 or model LENNY-TRIAC1:

Click on "2.4GHz Gateway (WL-Box1)".



For model LENNY-DRV-WL5:

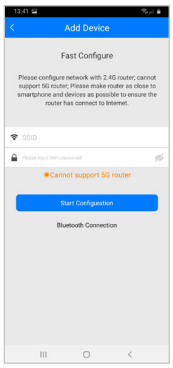
Disconnect power supply from LENNY-DRV-WL5 for 10 sec.

After 10 seconds, power the controller and within the first three seconds, press and hold "SET" button on the receiver until LED on the receiver flashes.

For models LENNY-DRV-WL2P / LENNY-DRV-LS2 / LENNY-TRIAC1:

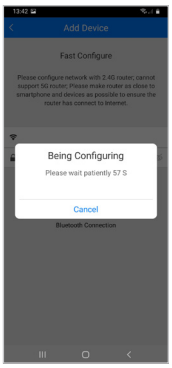
Press SET button on device or on WIFI gateway for 3 seconds to activate WIFI signal.

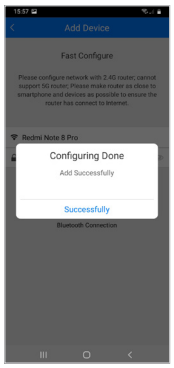
In both cases, on the phone screen, click on "Ensure pilot lamp blinking".

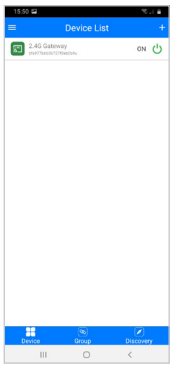


Enter network name and password.

Attention: only 2.4GHz network is supported (no 5G) and click on "Start configuration".







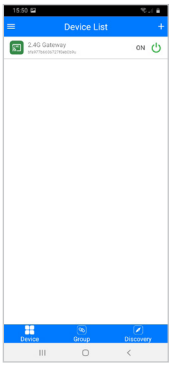
A countdown will appear and once paired, it will indicate that pairing has been successful.

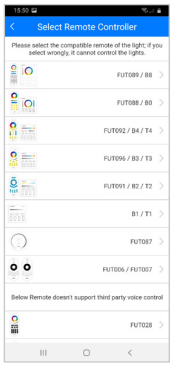
Our device will appear in the list of paired devices.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

Mobile phone pairing



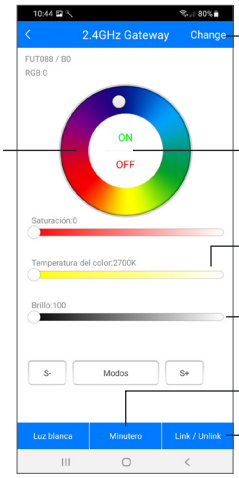


Wether we have to use the WIFI gateway (LENNY-WIFOX1):

We must link the driver to be controlled via the APP. To do this, click on 2.4GHz gateway.

First we must choose whether we are going to configure one or more zones. In this case, as it is a zone, we enter the "change" section and select FUT088/B0.

On the screen of our mobile phone we will see image as follows:



Color ring

If you want to change the remote control / remote panel, click on "change" and select the one you have chosen from the list.

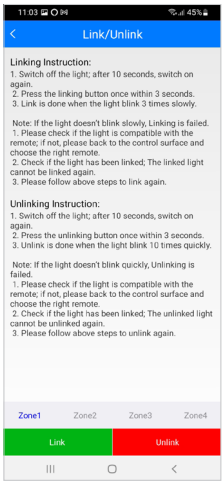
ON / OFF.

Change temperature color if our connected device allows it.

Brightness control

Timer.

Link / Unlink.



Click on "Link/Unlink".

Click on "link" to link and on "unlink" to unlink.

Remove the power supply to controller for 10 seconds.

After 10 seconds, power the controller and in the first 3 seconds, click on the mobile screen on "link" or "unlink".

The light will flash three times and confirm correct linking.

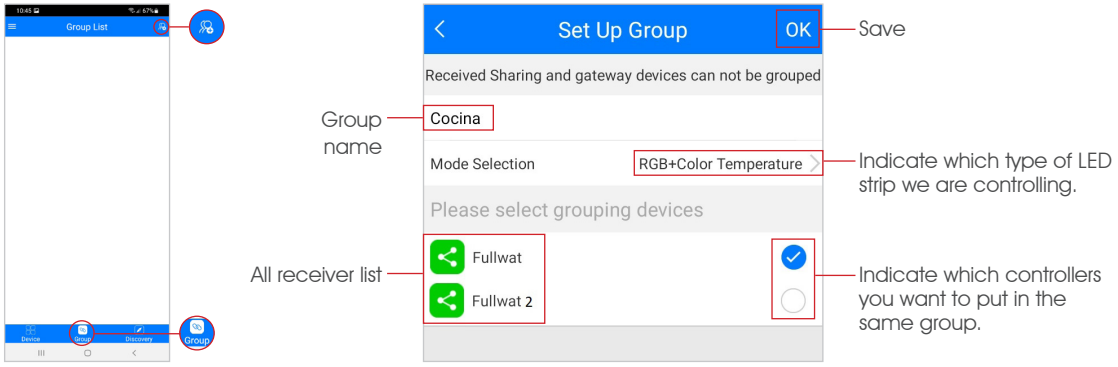
In the case of unlink, light will flash 10 times for confirmation.

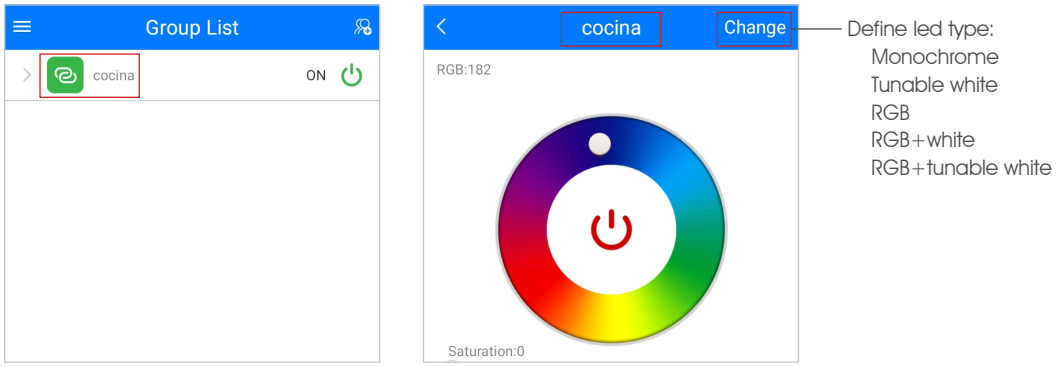
LENNY-PAN-B0 1 ZONE control

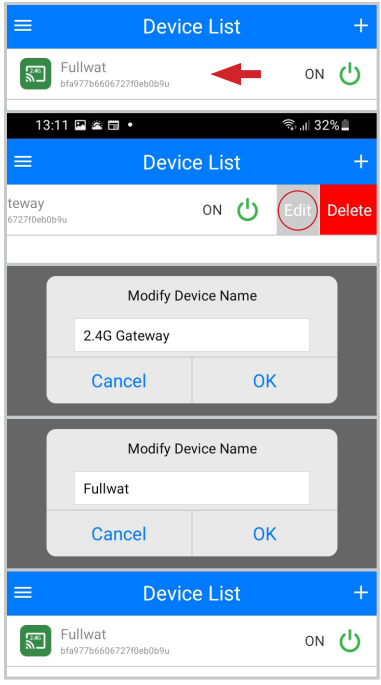
Smart LED control system

Mobile phone pairing

The application allows us to create groups with different receivers. This will allow us to control several receivers at the same time: turn ON / OFF / change the color, etc.







Once we have linked our receiver we can change our device name. This is interesting if we are going to control it with Alexa, Google Assistant or Google Home.

To do so, we press and hold name of the device on the screen and move it to the left. We will see an "edit" and a "delete". Click on "Edit", change the name and "Ok".

LENNY-PAN-B0 1 ZONE control

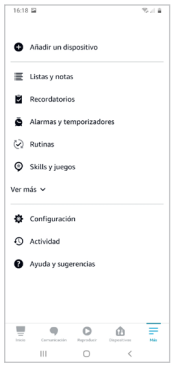
Smart LED control system

ALEXA linking

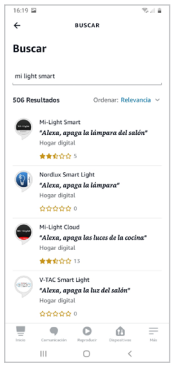
To control system with Alexa, a wifi gateway is required, either built into receiver or using LENNY-WIFOX1 gateway.

Install Alexa app and log in using your account.

We need to install Mi-Light Smart skill. To do so:

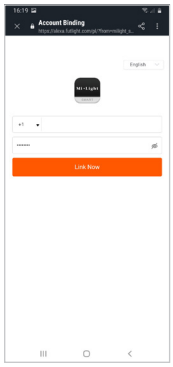


Click on "more" and select "Skill and games".

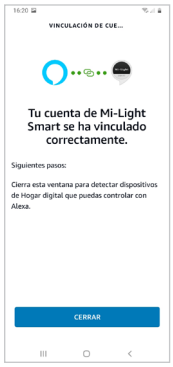


In the search engine type "Mi-Light Smart" and click on this option.

We allow application using.



Log in with your MiBoxer data.

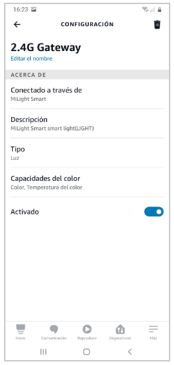


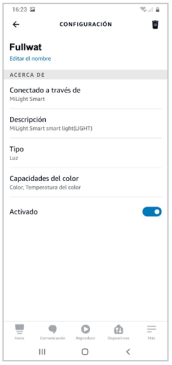
If everything is correctly done, we will see a message of successful linking

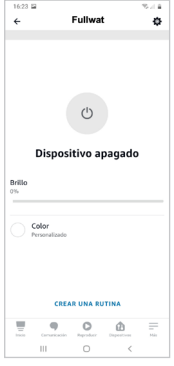
Once reached step as above, Alexa will detect our receiver automatically and we will be able to change its name, include it in a group or control it by voice.

If receiver is not detected automatically , we can push "detect devices" via Alexa app function.

Now you can work with standard ALEXA managing.







We can rename device to be able to control that device only instead the whole group, command Alexa to turn off/on the device, etc.

LENNY-PAN-B0 1 ZONE control

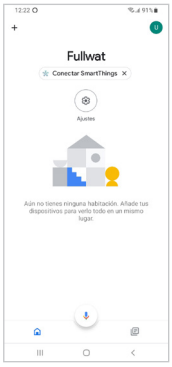
Smart LED control system

GOOGLE HOME linking

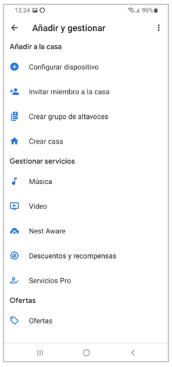
To control system with Google Home, a wifi gateway is required, either built into the receiver or using LENNY-WIFOX1 gateway.

Install Google Home app and log in with your Google account. If you have not yet configured your home, you can do this now or later.

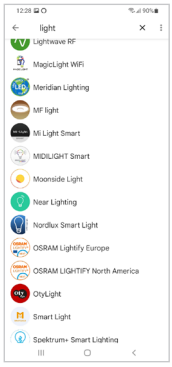
We need to install Mi-Light Smart skill. To do this:



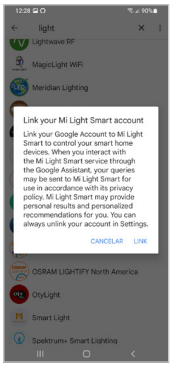
Click on "more".



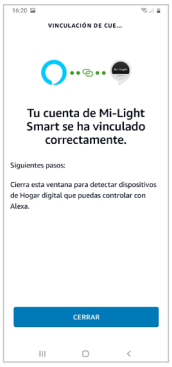
Select "Configure device".



Look for the "Mi-Light Smart" application in the list of applications.



You may get a link warning message. Click on "Link" to accept.

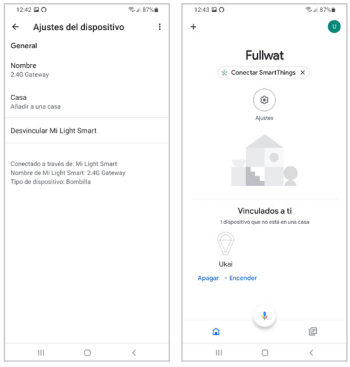


Log in with your MiBoxer data.

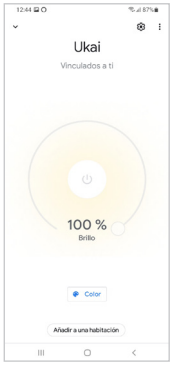
If we do it correctly, a successful linking message will appear.

Once we have reached this point, the linking is done.

On the main Google Home screen, our home will appear with our device.



We can rename device to make "name it" easier.



Clicking on the device icon, you are reaching another page where you can control the lights too.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

GOOGLE ASSISTANT linking

To control system with Google Assistant, a wifi gateway is required, either built into the receiver or using LENNY-WIFOX1 gateway.

And Install Google Assistant application via PlayStore on your phone:

We must configure it to recognize your voice. Then enter "settings" in the application and click on "Voice Match".

The application will ask you to repeat two phrases several times.

Once this is done, we will be able to "call" our device using "Ok Google". For example, "Ok Google turn on Fullwat" and LED strips connected to Fullwat receiver will light up properly.

LENNY-PAN-B0 1 ZONE control

Smart LED control system

Compatibility table

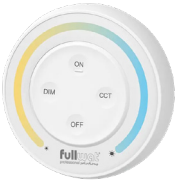
	Single color	CCT	RGB	RGBW	RGBWW	"Mobile app Alexa Google Home"	Zones
LENNY-DRV-LS2 LENNY-DRV-LS2S 5-in-1 standard receiver	LENNY-MD-085	LENNY-MD-085				LENNY-WIFOX1 gateway is required	1
	LENNY-MD-086	LENNY-MD-086	LENNY-MD-086	LENNY-MD-086	LENNY-MD-086		1
	LENNY-MD-087						1
	LENNY-MD-088	LENNY-MD-088	LENNY-MD-088	LENNY-MD-088	LENNY-MD-088		1
	LENNY-PAN-B0	LENNY-PAN-B0	LENNY-PAN-B0	LENNY-PAN-B0	LENNY-PAN-B0		1
	LENNY-PAN-K1	LENNY-PAN-K1					1
	LENNY-MD-007	LENNY-MD-007					4
	LENNY-MD-092	LENNY-MD-092	LENNY-MD-092	LENNY-MD-092	LENNY-MD-092		4
	LENNY-PAN-B4	LENNY-PAN-B4	LENNY-PAN-B4	LENNY-PAN-B4	LENNY-PAN-B4		4
	LENNY-MD-089	LENNY-MD-089	LENNY-MD-089	LENNY-MD-089	LENNY-MD-089		8
	LENNY-PAN-B8	LENNY-PAN-B8	LENNY-PAN-B8	LENNY-PAN-B8	LENNY-PAN-B8		8
LENNY-DRV-WL5 5 in 1 wifi receiver	LENNY-MD-085	LENNY-MD-085				included	1
	LENNY-MD-086	LENNY-MD-086	LENNY-MD-086	LENNY-MD-086	LENNY-MD-086		1
	LENNY-MD-087						1
	LENNY-MD-088	LENNY-MD-088	LENNY-MD-088	LENNY-MD-088	LENNY-MD-088		1
	LENNY-PAN-B0	LENNY-PAN-B0	LENNY-PAN-B0	LENNY-PAN-B0	LENNY-PAN-B0		1
	LENNY-PAN-K1	LENNY-PAN-K1					1
	LENNY-MD-007	LENNY-MD-007					4
	LENNY-MD-092	LENNY-MD-092	LENNY-MD-092	LENNY-MD-092	LENNY-MD-092		4
	LENNY-PAN-B4	LENNY-PAN-B4	LENNY-PAN-B4	LENNY-PAN-B4	LENNY-PAN-B4		4
	LENNY-MD-089	LENNY-MD-089	LENNY-MD-089	LENNY-MD-089	LENNY-MD-089		8
	LENNY-PAN-B8	LENNY-PAN-B8	LENNY-PAN-B8	LENNY-PAN-B8	LENNY-PAN-B8		8
LENNY-DRV-WL2P 2 in 1 receiver with wifi and push button	LENNY-MD-085	LENNY-MD-085				included	1
	LENNY-MD-086	LENNY-MD-086					1
	LENNY-MD-087						1
	LENNY-MD-088	LENNY-MD-088					1
	LENNY-PAN-B0	LENNY-PAN-B0					1
	LENNY-PAN-K1	LENNY-PAN-K1					1
	LENNY-MD-007	LENNY-MD-007					4
	LENNY-MD-092	LENNY-MD-092					4
	LENNY-PAN-B4	LENNY-PAN-B4					4
	LENNY-MD-089	LENNY-MD-089					8
	LENNY-PAN-B8	LENNY-PAN-B8					8
LENNY-TRIAC1 Driver TRIAC	LENNY-MD-085					LENNY-WIFOX1 gateway is required	1
	LENNY-MD-086						1
	LENNY-MD-087						1
	LENNY-MD-088						1
	LENNY-PAN-B0						1
	LENNY-PAN-K1						1
	LENNY-MD-007						4
	LENNY-MD-092						4
	LENNY-PAN-B4						4
	LENNY-MD-089						8
	LENNY-PAN-B8						8

LENNY-PAN-B0 1 ZONE control

Smart LED control system

Table of controls by zones

1 ZONE



LENNY-MD-085

LENNY-MD-086

LENNY-MD-087

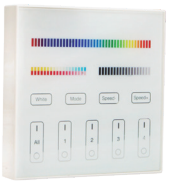
LENNY-MD-088

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