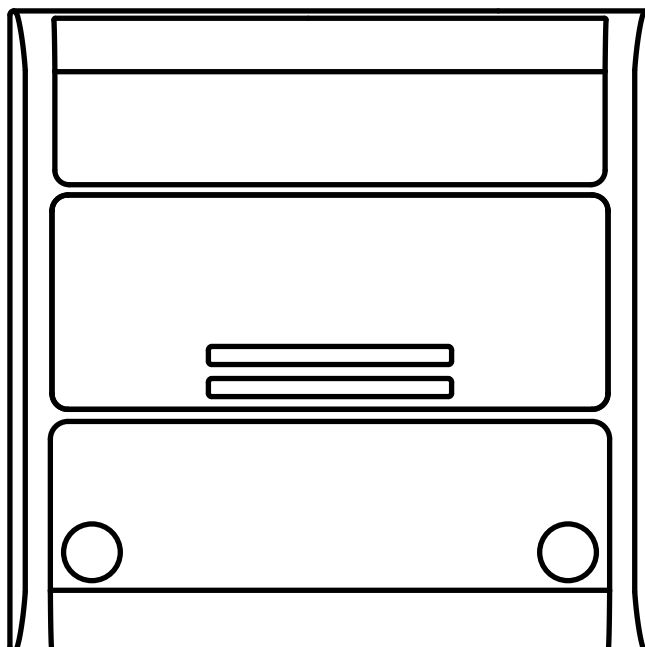


# Plano-V5-4CH-BT

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NEXTA  
T E C H



**Control unit with dimmer function for single colour LEDs with voltage.  
Power supply 12-24 VDC, 4 outputs, Max 3 A per output and max 5A in total.  
RX radio 433.92 MHz for transmitters and BT connection for app "OneBlue"**

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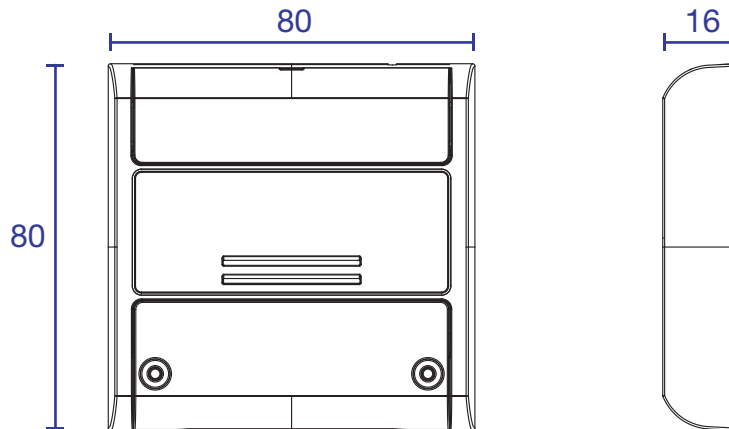
6.2 - RESET OF THE CONTROL UNIT

# 1 - PRODUCT FEATURES

## 1.1 TECHNICAL DATA

### Plano-V5-4CH-BT

Power supply (Input)	12 - 24 Vdc
Type of load (Output)	Single color led with voltage
Maximum power of load (Output)	Max 3A per output, max 5A in total
N° of programmable transmitters	20
Receiver RF frequency	433.920MHz
BT module frequency	2.45GHz
Protection rating	IP20
Operating temperature	-20° +55°
Carter dimensions	80 X 80 h16 mm

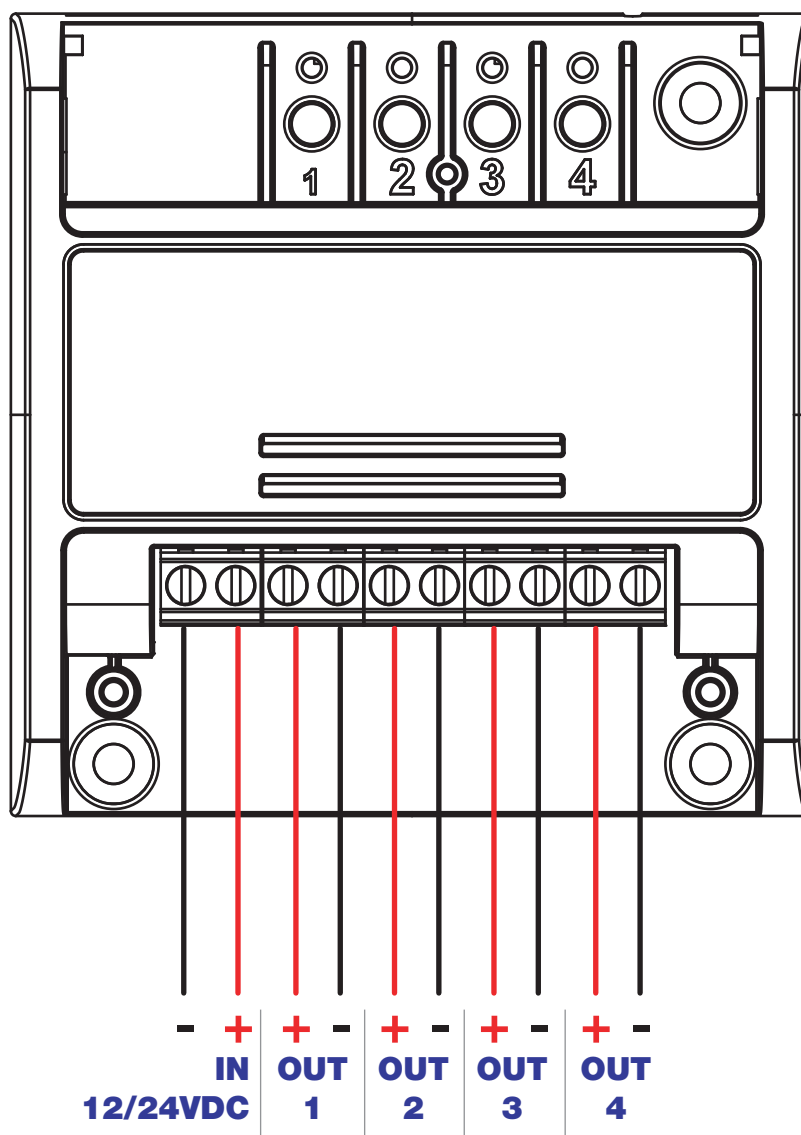


## 2 - ELECTRICAL CONNECTIONS

### WARNINGS

- Installation must be carried out only by qualified technicians in compliance with the electrical and safety standards in force.
- All connections must be made with the power turned off.
- Use suitable cables.
- Do not cut through the aerial
- Disposal of waste materials must fully respect local standards.

### CONNECTION DIAGRAM



### ATTENTION:

- Connect Max 3 A per output and max 5A in total

### **3 - USE OF THE CONTROL UNIT**

#### **TYPICAL SYSTEM**

The system can be control by a transmitters or BT application.  
The system may operate only with transmitters or only application.

#### **4.1 USE VIA RADIO**

To control the loads via radio you must have compatible transmitters and therefore must carry out the association procedure, see paragraph 4.  
The transmitter's control modes depend on the transmitter model used.

#### **4.2 USE VIA BT APP**

To control the loads via application, you must the carry out the association procedure, see paragraph 5.

## 4 - TRANSMITTERS MANAGEMENT

### 4.1 - TRANSMITTERS PROGRAMMING

This procedure lets you programme compatible multifunctional or generic transmitters.

#### MULTIFUNCTIONAL TRANSMITTERS

##### CODES:

HB70-SLCT, HB70-SPCT,

HB80-1C, HB80-1DIM, HB80-2L, HB80-30D, HB80-30RGBW, HB80-4C, HB80-4DIM, HB80-4L,

HB90-6LT,

ROUND-1SP,

SENSA-M, SENSA-P, SENSA-R35M, SENSA-R35P, SENSA-R35T, SENSA-T,

TOUCH-1, TOUCH-1CCT, TOUCH-1DIM, TOUCH-1SP, TOUCH-1L, TOUCH-1RGBW, TOUCH-3C, TOUCH-4DIM,

TOUCH-CFU

With multifunctional transmitters the transmitter control modes depend on the model used.

Refer to the transmitter manual, to the paragraph entitled “commands sent by the transmitter”, bearing in mind that it is an “dimmer” device.

#### GENERIC TRANSMITTERS (WIRELESS BUS)

##### CODES:

HB80-6G,

MCU-TX4,

TOUCH-1G, TOUCH-2G, TOUCH-4G, TOUCH-LOCK4, TOUCH-TX2,

ROUND-1G

With generic transmitters, the transmitter's control modes are:

SHORT PRESS: On/Off

LONG PRESS, LIGHT ON: dimmer Up/Down

LONG PRESS, LIGHT OFF: dimmer Up

#### STEP 1

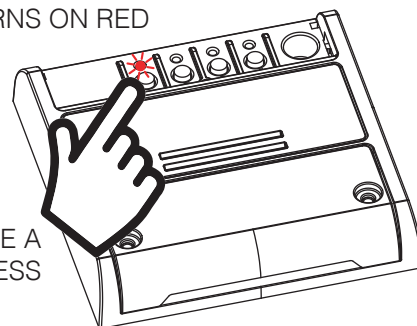
Press the button related to the output which the transmitter wants to be programmed.

The led turns on.

Note: the example on the picture show how to program a transmitter on the output 1

THE LED TURNS ON RED

MAKE A SHORT PRESS



#### STEP 2

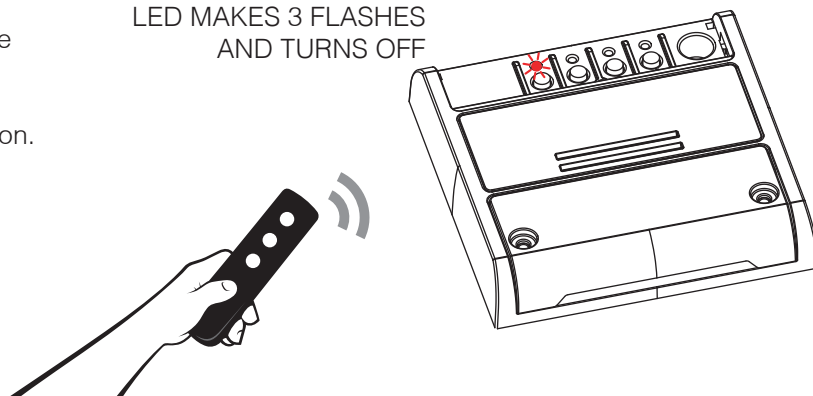
Within 60 seconds make a transmission with the transmitter to be saved.

See transmitter manual, the paragraph entitled “transmitter programming” for specify information.

The led makes 3 flashes and turns off.

LED MAKES 3 FLASHES AND TURNS OFF

MAKE A TRANSMISSION WITH THE TRANSMITTER



## 4.2 - DELETION OF TRANSMITTERS

These procedures let you delete from the memory transmitters that have already been programmed.

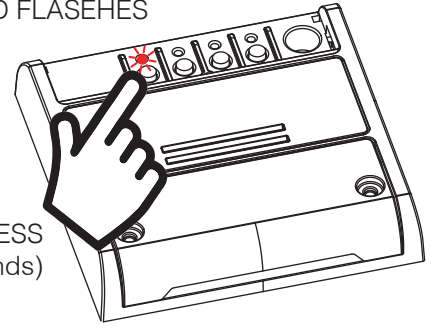
### STEP 1

Hold the button related to the output which you want to delete the transmitter down (about 8 seconds.) until the LED begins to flash.

note: the example on the picture show how to program a transmitter on the output 1

LED FLASEHES

PROLONGED PRESS  
(about 5 seconds)



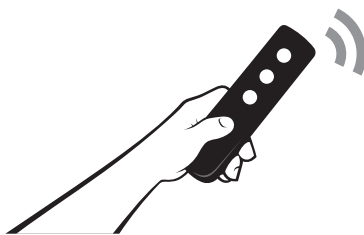
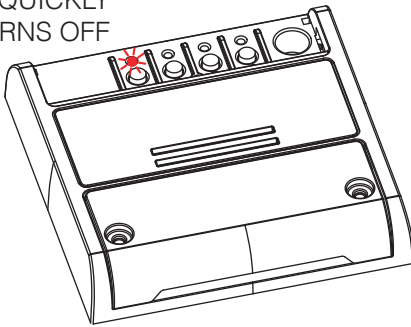
### DELETION OF SINGLE TRANSMITTER

### DELETION OF ALL TRANSMITTER SAVED

### STEP 2a

Within 10 seconds make a transmission with the transmitter that you want to delete.  
The LED flashes quickly and turns off.

THE LED STARTS  
FLASHING QUICKLY  
AND TURNS OFF

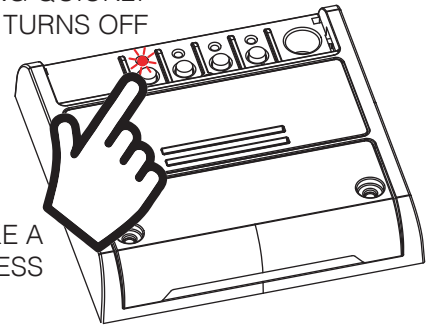


MAKE A TRANSMISSION  
WITH THE TRANSMITTER

### STEP 2B

Within 10 seconds press the button on the receiver for a short time to confirm the deletion of all transmitters.  
The LED starts flashing quickly and turns off.

THE LED STARTS  
FLASHING QUICKLY  
AND TURNS OFF



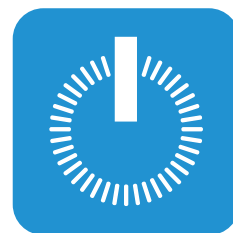
MAKE A  
SHORT PRESS

## 5 - MANAGEMENT WITH "ONEBLUE" APP

To control the loads via application, you must carry out the following procedure:

### STEP 1

Using the store of your mobile phone, download the "One Blue" application

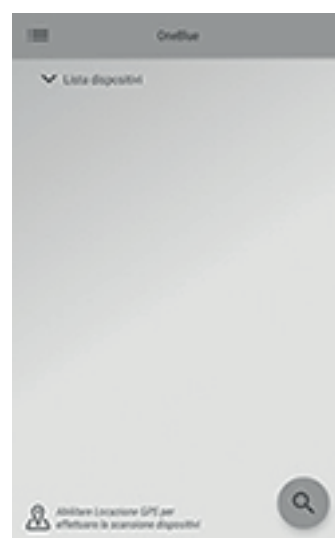


### STEP 2

BEFORE PROCEED MAKING SURE:

- have the control unit powered
- have activated BT on your mobile phone

Start the application and press the 'search' icon.  
A list will appear with the available device(s)



### STEP 3

Select the desired device and follow the directions in the application for use.  
The device settings menu allows you to customize names and passwords.



## 6 - ADVANCED SETTINGS

### 6.1 - SETTING THE TIMED ON

This process is used to set the time for which the Leds stays on before an automatic switch off.

NOTE: don't use this process with the controller already has a procedure to setting the automatic switch off of the light.

#### PROCEDURE

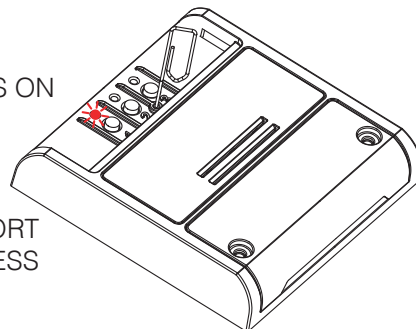
##### STEP 1

With a paper clip makes a short press of the "hidden" button.

The led turns on.

THE LED TURNS ON

MAKE A SHORT PRESS



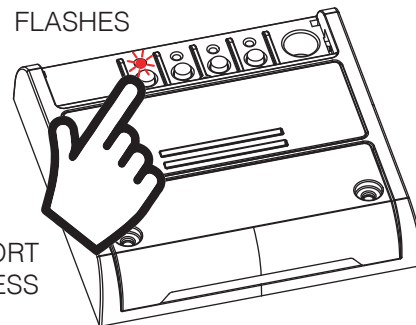
##### STEP 2

Press the button on the receiver for a short time count the number of flashes emitted by the LED:

FLASHES	TIMED ON
1	1 minute
2	3 minutes
3	5 minutes
4	15 minutes
5	30 minutes
6	1 hour
7	18 hours
8	No timed on

LED START TO FLASHES

MAKE A SHORT PRESS



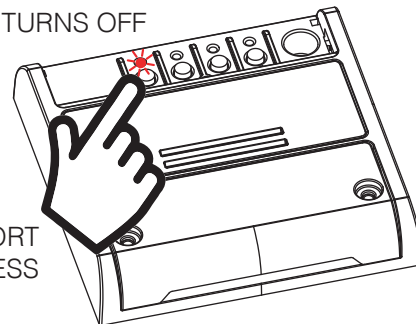
##### STEP 3

Press the button for a short time during the flash that corresponds to the function desired to end the count.

The led turns off.

THE LED TURNS OFF

MAKE A SHORT PRESS



## 6.2 - RESET OF THE CONTROL UNIT

This procedure let you take the control unit back to factory settings.

NOTE: even stored transmitters will be deleted

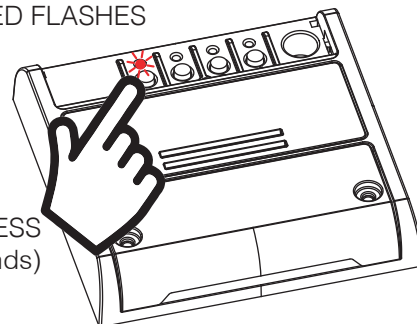
### PROCEDURE

#### STEP1

Hold the receiver button down (about 5 seconds.) until the LED begins to flash.

LED FLASHES

PROLONGED PRESS  
(about 5 seconds)



#### STEP2

Within 10 seconds, make a short press of "hidden" button.  
The LED 1 flashes quickly and turns off.

THE LED  
FLASH QUICLY

MAKE A SHORT  
PRESS





MNLPLN-V5-4CH-BT-ENV1.0

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