PLANO-MASTER

NEXTA
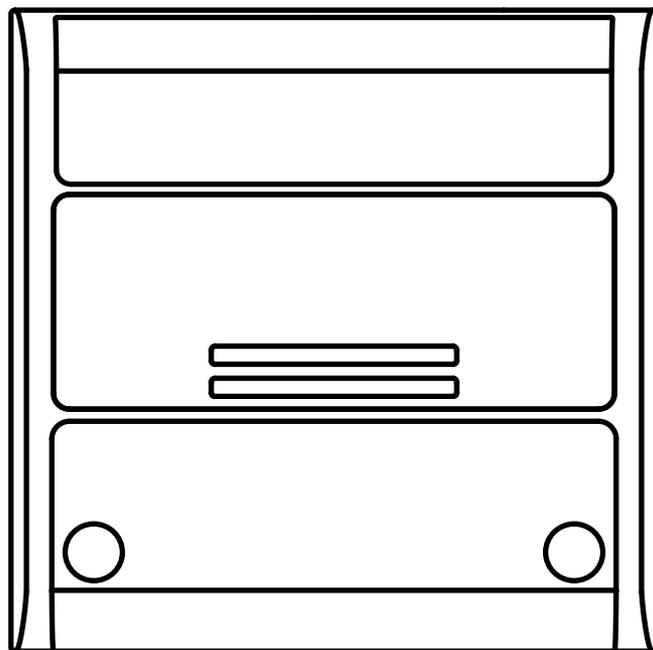T E C H

ANDROID APP ON
Google play

Download on the
App Store

OneSmart

Universal control unit for constant voltage LEDs 12-24Vdc, selectable software for LED type 1. Single color dimmer,2. RGB, 3 RGBW, 4. CCT tunable white.
Power supply 12-24Vdc, output: signal for extender control unit
Integrated 433.92 MHz radio receiver.
WiFi connection for OneSmart App.

INDEX

1 - PRODUCT FEATURES

1.1 TECHNICAL DATA

	Plano Master
Power supply (Input)	12 - 24 Vdc
Output	Signal for extender control unit
N° of programmable transmitters	30
RF receiver frequency	433.920MHz
WiFi frequency	2.4GHz
Protection rating	IP20
Working temperature	-20° +55°
Box dimensions	80 X 80 h16 mm

Button 2

Led

Button 1

Hidden key

Connectors cover

80

80

16
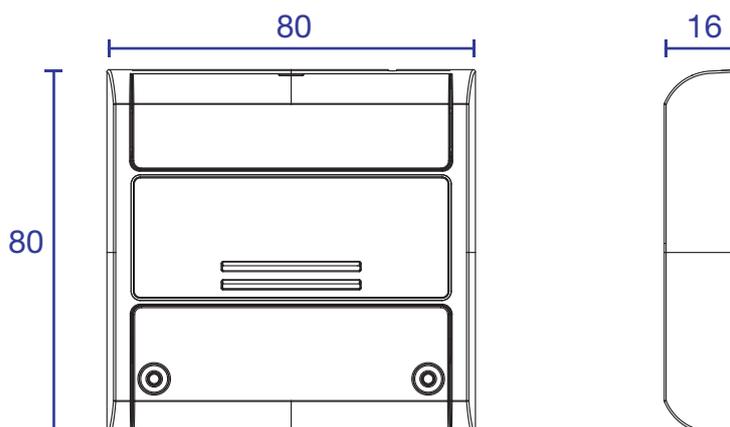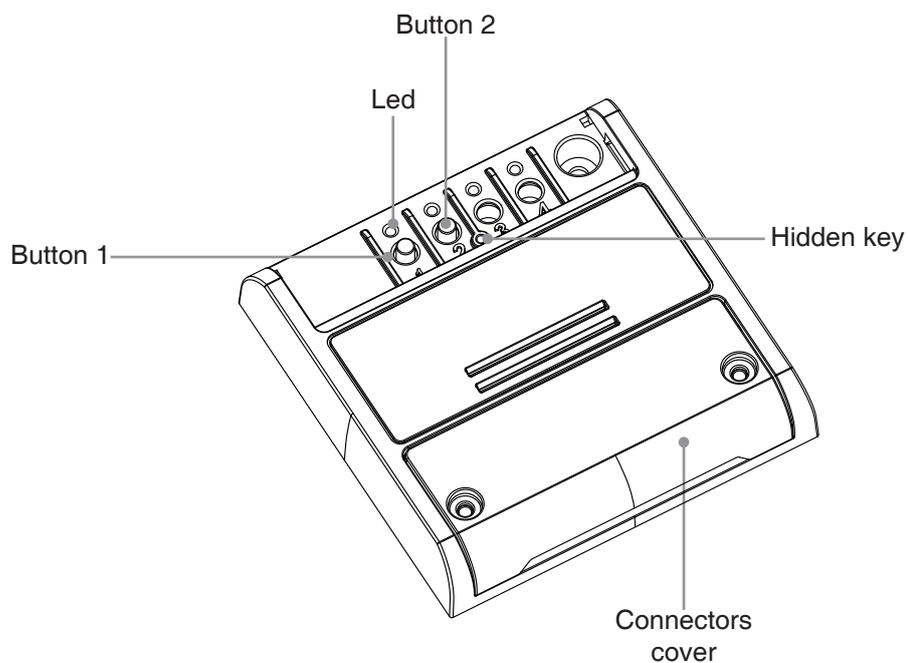
2 - CONNECTION DIAGRAMS

The control unit Plano-One can control 4 different types of LED: Single-color, RGB, RGBW,CCT Tunable white LEDs.
By default, operation is set for a single-color LED. If a different strip type is used, follow the paragraph 3 procedure

RECOMMENDATIONS

* Installation must be carried out only by professional technicians in accordance with the applicable electrical and safety regulations.
* All connections shall be operated without electrical voltage.
* Use proper cables.
* Don't cut the antenna
* Provide in the power line twith an appropriate disconnection device
* Dispose of waste materials in full compliance with local law.
* Do not exceed the specified load limits and use correctly protected power supplies.

2.1 PLANO MASTER CONTROL UNIT CONNECTION

The master control unit is used to manage slaves.
Load connection not expected

To the Top Extender
(code Top-V8/EXT4)

-	+
(1)	(2)

Power supply
12/24Vdc

C	P
(3)	(4)

Push button

Cable for connection with extender. The cable is supplied with the control unit
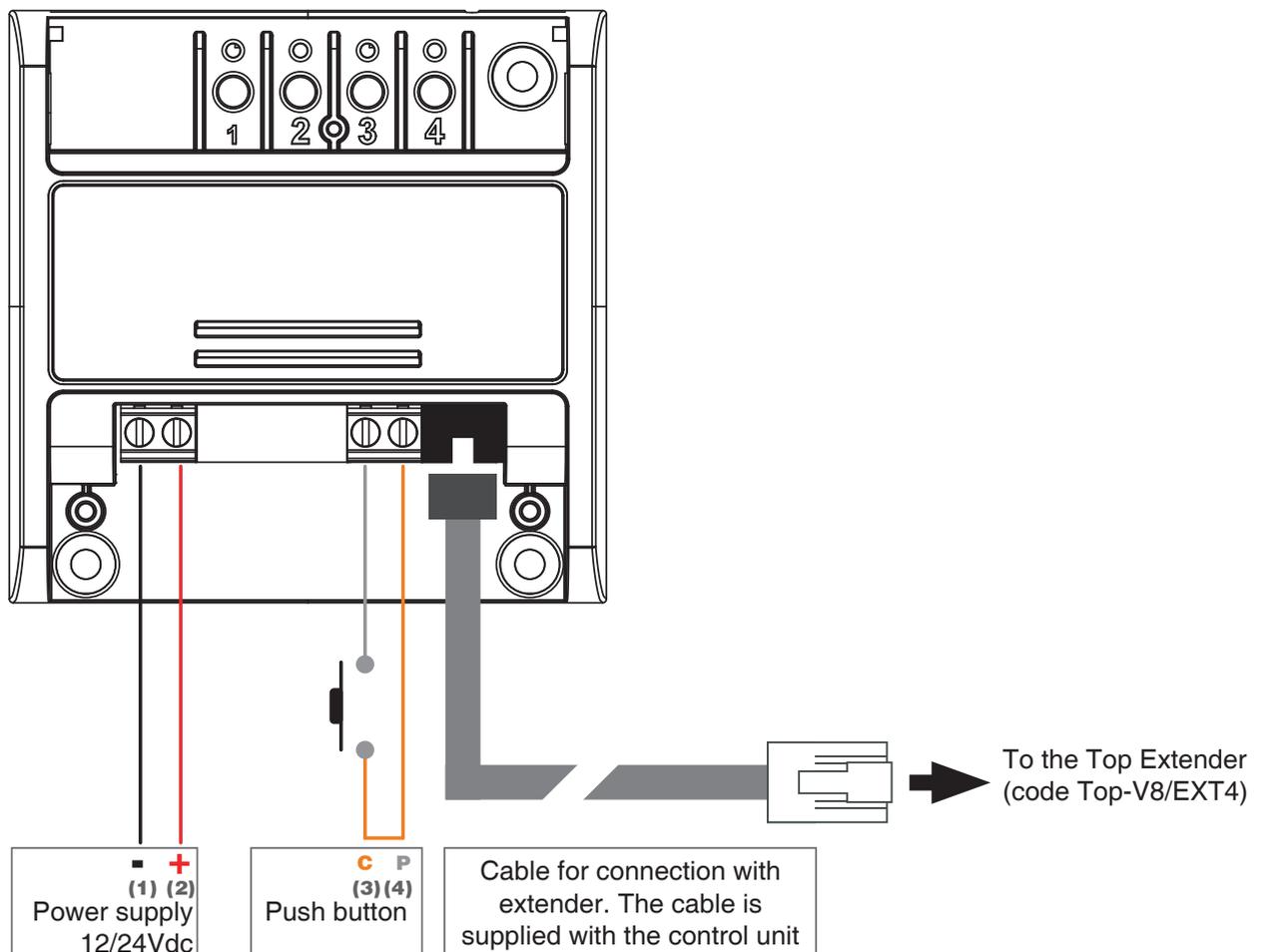
WARNING:

* The system needs to connect at least one slave, see the following paragraphs.

USE VIA WIRE

SHORT PRESS: On-Off
LONG PRESS WITH LOAD ON: Dimmer down - Dimmer up
LONG PRESS WITH LOAD OFF: Dimmer up (single color mode)
                                         Light temperature change (tunable white mode)
                                         Cooor change (RGB/W mode)

2.2 SINGLE-COLOR CONNECTION DIAGRAM

With the default settings, the master control unit is set to control a single-color LED.

To the master
(code Plano-master)

To the Top Extender
(code Top-V8/EXT4)

Cable for connection with master.
The cable is supplied with the Master control unit

Cable for connection with extender. the cable is an accessory supplied in several lengths

Extender control unit.
Code: Top-V8/EXT4

(1)   (2)

(3)(4)(5)(6)(7)(8)(9)(10)

Power supply
12/24Vdc
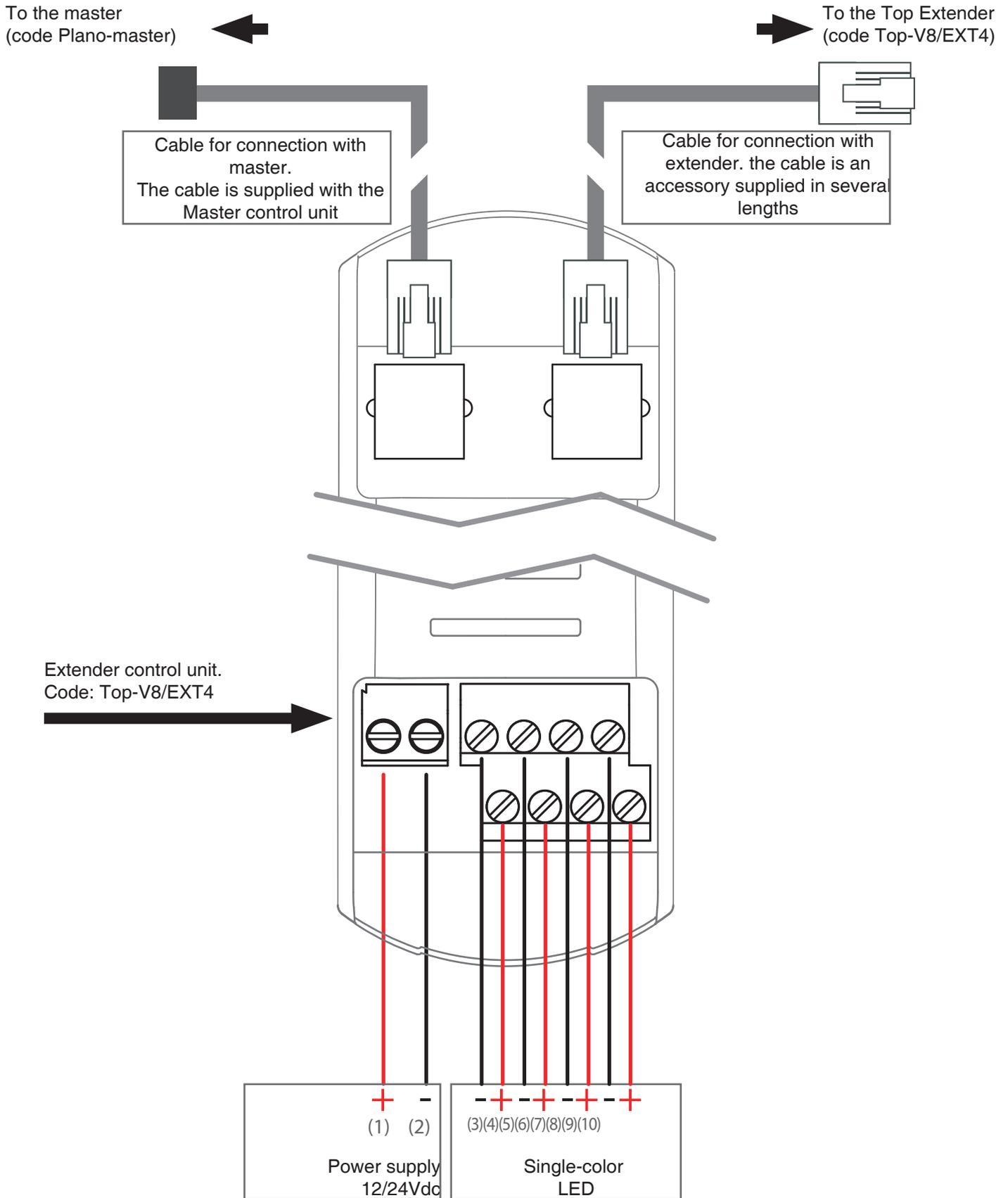
Single-color
LED

WARNING:
- Connect up to 8A per output and max total 24A
- The 4 outputs are synchronized

2.3 CCT TUNABLE WHITE LED CONNECTION DIAGRAM

With the default settings, the master control unit is set to control a single-color led.
Change the setting to "Tunable White Mode 1" or "Tunable White Mode 2" using the paragraph 3 procedure.

To the master
(code Plano-master)

To the Top Extender
(code Top-V8/EXT4)

Cable for connection with master.
The cable is supplied with the Master control unit

Cable for connection with extender. the cable is an accessory supplied in several lengths

Extender control unit.
Code: Top-V8/EXT4

(1) (2)

(3)(4)(5)(6) (7)(8)(9)(10)
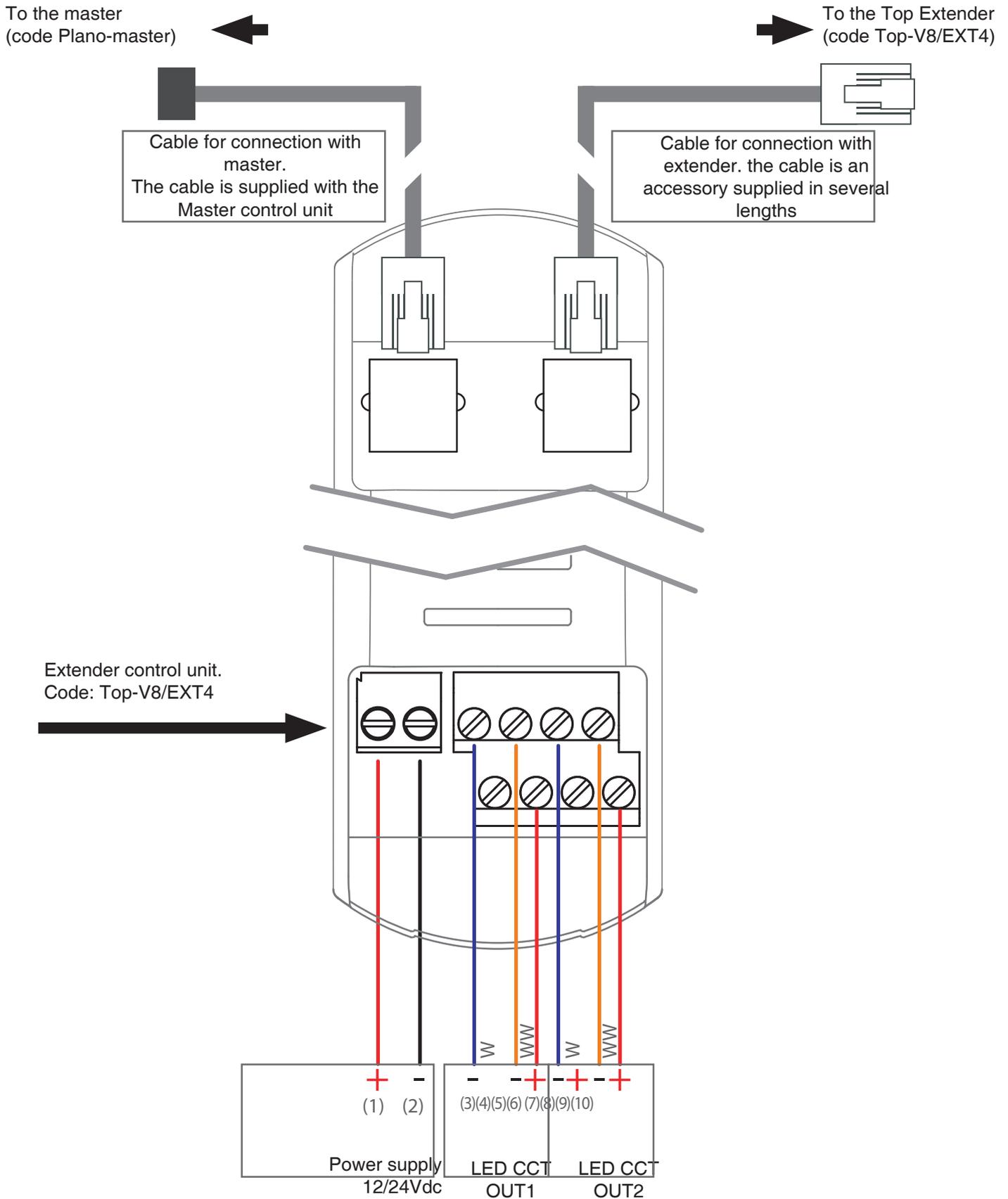
Power supply
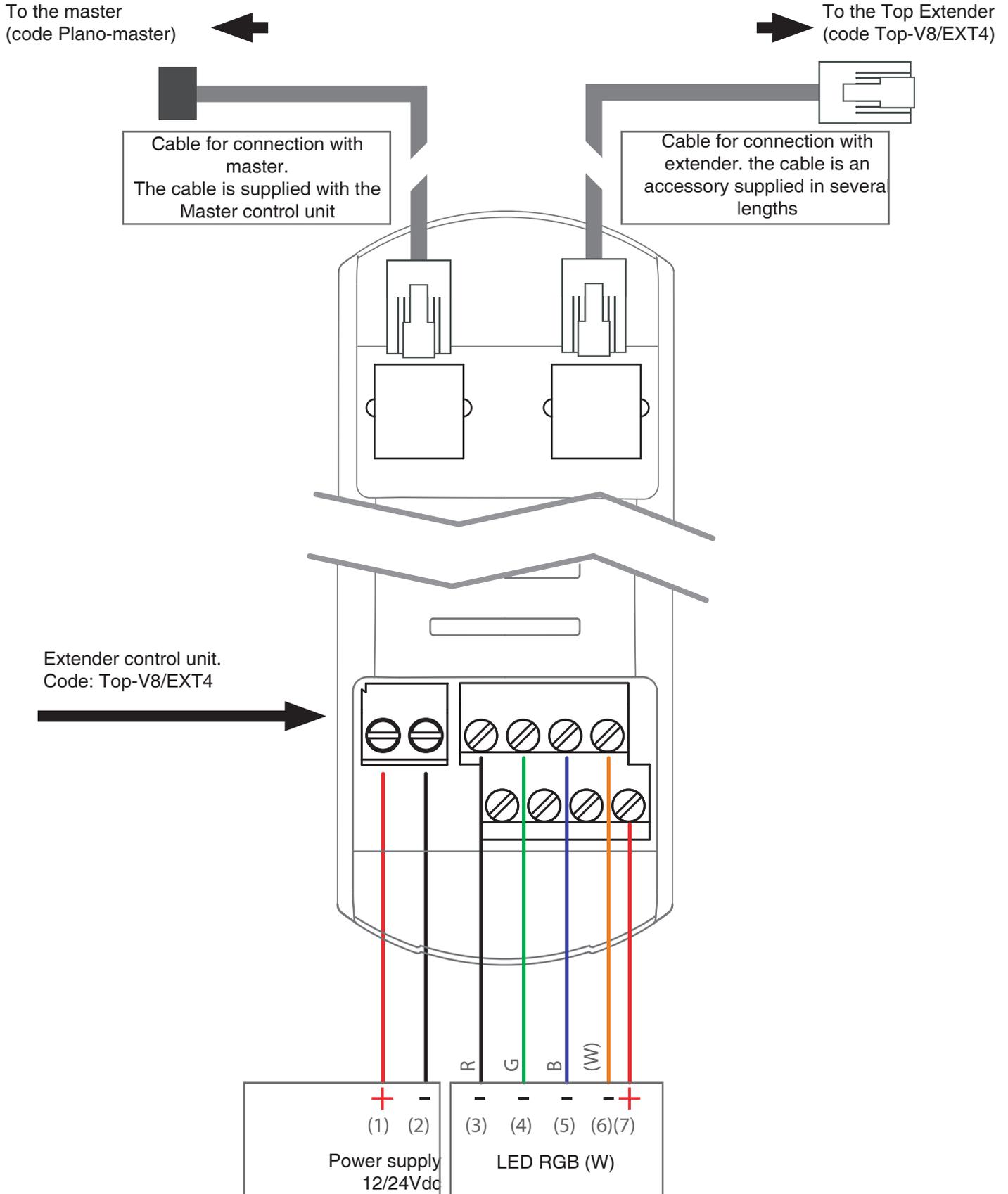12/24Vdc

LED CCT
OUT1

LED CCT
OUT2

WARNING:
- Connect up to 8A per output and max total 24A
- The 2 outputs are synchronized

2.4 RGB OR RGBW CONNECTION DIAGRAM

With the default settings, the master control unit is set to control a single-color led.
Change the setting to "RGB", "RGBW Mode 1" or "RGBW Mode 2" using the paragraph 3 procedure.

To the master
(code Plano-master)

To the Top Extender
(code Top-V8/EXT4)

Cable for connection with master.
The cable is supplied with the Master control unit

Cable for connection with extender. the cable is an accessory supplied in several lengths

Extender control unit.
Code: Top-V8/EXT4

R G B (W)

(1) (2)   (3) (4) (5) (6)(7)

Power supply 12/24Vdc

LED RGB (W)

WARNING:
- Connect up to 8A per output and max total 24A

3 - LOAD TYPE SETTING

Default: Single-color LED.
This procedure allows you to change the type of the connected LED.

WARNING:
The procedure of connection with the OneSmart APP (see paragraph 6) must be repeated each time the load type is changed.

3.1 SELECTABLE LED TYPES

1. SINGLE-COLOR LIGHT
- The control unit is set for managing 4 single-color lights in synchronized working way.

2. CCT LIGHT - MODE 1
- The control unit is set for managing 2 CCT lights in synchronized working way.
The white light will be managed in the following way:

COLD LIGHT	INTERMEDIATE VALUE	NEUTRAL LIGHT	INTERMEDIATE VALUE	WARM LIGHT
Warm Led= 0% Cold Led= 100%	Warm Led= 25% Cold Led= 75%	Warm Led= 50% Cold Led= 50%	Warm Led= 75% Cold Led= 25%	Warm Led= 100% Cold Led= 0%

3. CCT LIGHT - MODE 2
- The control unit is set for managing 2 CCT lights in synchronized working way.
The white light will be managed in the following way:

COLD LIGHT	INTERMEDIATE VALUE	NEUTRAL LIGHT	INTERMEDIATE VALUE	WARM LIGHT
Warm Led= 0% Cold Led= 100%	Warm Led= 50% Cold Led= 100%	Warm Led= 100% Cold Led= 100%	Warm Led= 100% Cold Led= 50%	Warm Led= 100% Cold Led= 0%

4. RGB
- The control unit is set for managing 1 RGB light. The white light is obtained by the sum of the three outputs (R, G, B)

5. RGBW - MODE 1
- The control unit is set for managing 1 RGBW light. The white light is obtained by the 4th output (W)

6. RGBW - MODE 2
- The control unit is set for managing 1 RGBW light. The white light is obtained by the sum of the three outputs (R, G, B) and the 4th output (W)
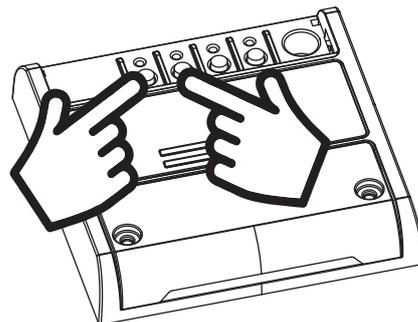
ATTENTION: depending on the load type setting, a different sizing of the power supply unit may be required

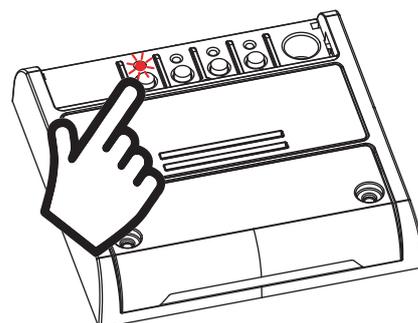## 3.2 - PROCEDURE FOR SETTING THE LED TYPE

PROCEDURE

STEP 1
Press and hold buttons 1 and 2 simultaneously
(approximately 2 seconds) until the LED becomes
green.

ACTION: Long press of buttons 1 and 2   **LED:** green

STEP 2
Make a short press of button 1 on the receiver and count the
number of LED Flashes.

ACTION: Short press button 1
**LED:** Count the nuber of Flashes

NUMBER OF FLASHES	TYPE OF LED	DESCRIPTION
1	SINGLE-COLOR (See diagram paragraph 2.1)	4 Single-color lights with synchronized working way
2	CCT - MODE 1 (See diagram paragraph 2.2)	2 CCT lights with synchronized working way. Neutral White light = 50% Warm led + 50% Cold Led
3	CCT - MODE 2 (See diagram paragraph 2.2)	2 CCT lights with synchronized working way. Neutral White light = 100% Warm led + 100% Cold Led
4	RGB (See diagram paragraph 2.3)	1 RGB light. White light = R+G+B
5	RGBW - MODE 1 (See diagram paragraph 2.3)	1 RGBW light. White light = W
6	RGBW - MODE 2 (See diagram paragraph 2.3)	1 RGBW light. White light = R+G+B+W

STEP 3
Press the button P1 during the during the Flash that
corresponds to the function desired to end the count.

(e.g. for chosing RGB mode push the button immediately
after the fourth Flash)

The yellow LED on the board blinks a number of times
corresponding to the set function
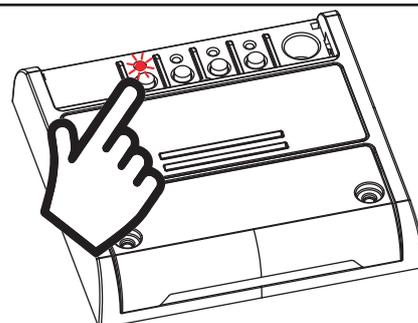
ACTION: Short press button 1   **LED:** yellow blinking

WARNING: if no setting is confirmed during step 3, the control unit mantains the load type previously set.

4 - USE OF THE CONTROL UNIT

4.1 TYPICAL INSTALLATION
The system can be controlled by a wired push button, radio commands, smartphone App OneSmart or voice commands.
The installation can operate with only radio controls or application only.
Instead, to use voice commands, at least the App configuration must be completed.
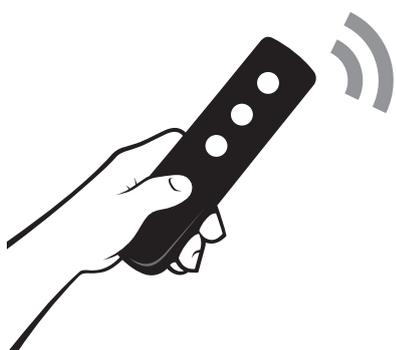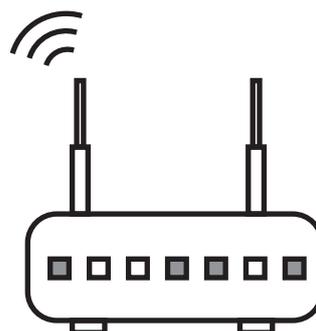

NEXTA CONTROL UNIT

**RADIOTRANSMITTER
CONFIGURATION**
See paragraph 5
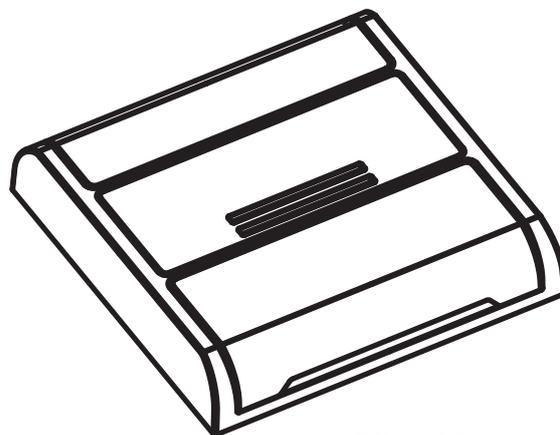
**ROUTER WITH INTERNET
CONNECTION**

**APP CONTROL
CONFIGURATION**
See paragraph 6

**VOICE CONTROL
CONFIGURATION**
See paragraph 7

4.2 USE VIA WIRE
Depending on the light type you set, the button will have several functions. See paragraph 2 for details.

4.3 USE VIA RADIO
To control the loads via radio you must have compatible transmitters and therefore must carry out the association procedure, see paragraph 5.

4.4 USE VIA SMARTPHONE APP ONESMART
The configuration procedures described in paragraph 6 above must be followed to control the lights by smartphone App.

4.5 USE WITH VOICE CONTROL
The configuration procedures described in paragraph 7 above must be followed to control the lights by voice commands.

5 - MANAGEMENT WITH REMOTE CONTROL

This procedure lets you programme/delete compatible multifunctional or generic (Wireless bus) 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:
single-color mode= dimmer
tunable white mode= CCT
rgb / rgbw mode= RGB/W

Generic (wireless bus) transmitters, codes:
HB80-6G, MCU-TX4, TOUCH-1G, TOUCH-2G, TOUCH-4G, TOUCH-LOCK4, TOUCH-TX2, ROUND-1G

With generic transmitters, the function of the button is:
SHORT PRESS: On/Off
LONG PRESS, LIGHT ON: dimmer Up/Down
LONG PRESS, LIGHT OFF:
single-color mode= dimmer Up
CCT-tunable white mode= change light temperature (cold/warm)
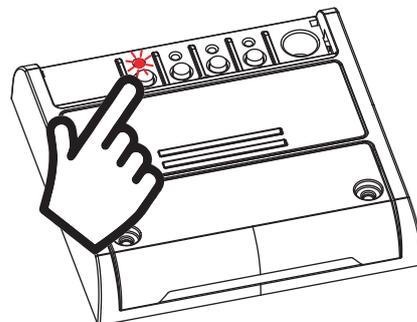rgb / rgbw mode= change color

The functions of the generic transmitters can be customized using the procedure in paragraph 8.1.

5.1 - RADIO PROGRAMMING

This procedure lets you programme compatible multifunctional or generic transmitters.

STEP 1
Press the button 1.
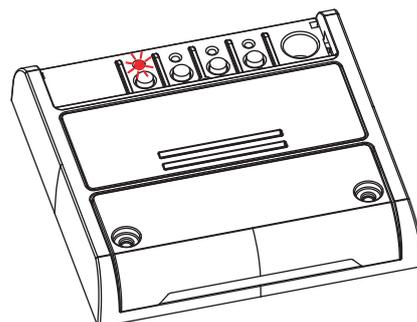The led turns on red.

ACTION: Short press of button 1   **LED:** Turns on red

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.
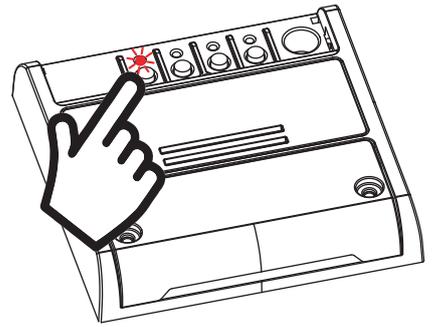The led makes 3 Flashes and turns off.

ACTION: Make a transmission with the transmitter   **LED:** Flashes 3 times

5.2 - DELETION OF REMOTE CONTROL

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

STEP 1

Hold the receiver button 1 down (about 5 seconds.) until the LED begins to Flash.

ACTION: Hold tbutton 1 down   **LED:** Flashes red

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.
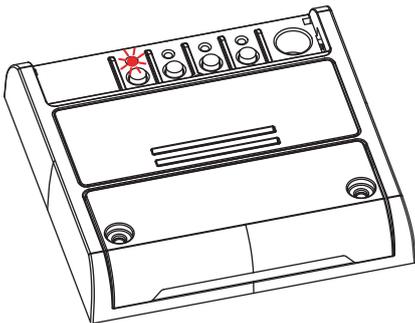
ACTION: Make a transmission with the transmitter
LED: Flashing quickly and turns off

STEP 2B

Within 10 seconds press the button 1 on the receiver for a short time to confirm the delection of all transmitters.
The LED starts flashing quickly and turns off.
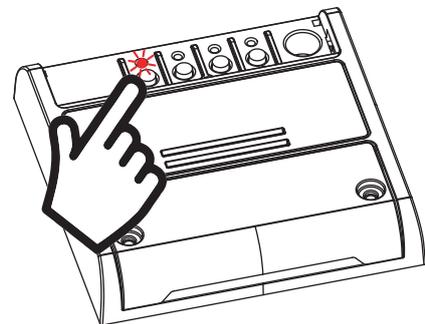
ACTION: Short press of button 1
LED: Flashing quickly and turns off

6 - CONTROL WITH APP ONE SMART

These procedures allow you to manage the light from your device (example: mobile phone) through the application and to control the system remotely.

6.1 - APP CONNECTION

This procedure connects the control unit Plano-One to the application. It shall be repeated for each control unit on the installation.

ATTENTION: an internet-based wi-fi network is required for te operation.

1. Download the App OneSmart on the phone

OneSmart

2. After starting the application, you will need to create an account. Complete the procedure.
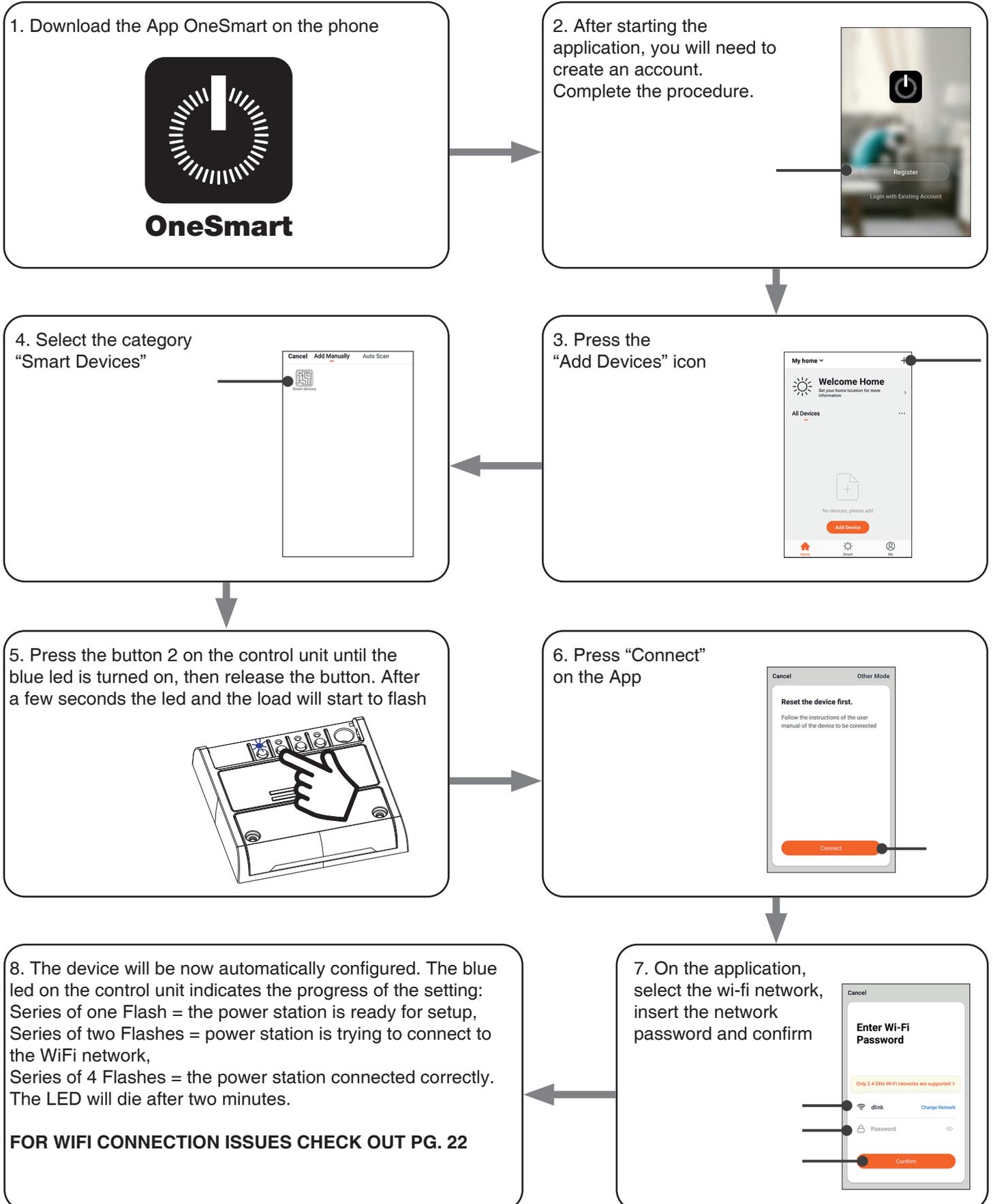
Register

Login with Existing Account

4. Select the category "Smart Devices"

Cancel   Add Manually   Auto Scan

Smart devices

3. Press the "Add Devices" icon

My home ∨

Welcome Home
Set your home location for more information

All Devices

No devices, please add

Add Device

Home   Smart   Me

5. Press the button 2 on the control unit until the blue led is turned on, then release the button. After a few seconds the led and the load will start to flash

6. Press "Connect" on the App

Cancel   Other Mode

Reset the device first.

Follow the instructions of the user manual of the device to be connected

Connect

8. The device will be now automatically configured. The blue led on the control unit indicates the progress of the setting:
Series of one Flash = the power station is ready for setup,
Series of two Flashes = power station is trying to connect to the WiFi network,
Series of 4 Flashes = the power station connected correctly.
The LED will die after two minutes.

FOR WIFI CONNECTION ISSUES CHECK OUT PG. 22

7. On the application, select the wi-fi network, insert the network password and confirm

Cancel

Enter Wi-Fi Password

Only 2.4 GHz Wi-Fi networks are supported >

dlink   Change Network

Password

Confirm

6.2 - USE OF THE APP ONE SMART

After all the control units have been set up, the installation can be managed by the application.

USE

The "Home" menu (1) shows all the associated devices.
To send a command to a device, select it.

Pressing "Smart" (2) allows you to add actions on your devices according to certain conditions and in certain time intervals, there are two types of actions:

• Automation (3): One or more actions happen if one or more conditions are satisfied
• Tap-to-Run (Scenario) (4): performs one or more actions by pressing an app button

EXAMPLES OF SCENARIOS (TAP-TO-RUN):
• Total off (switch off all the lights in the house)
• Scenario Soft (Dimming the desired lights at low intensity level)

EXAMPLES OF AUTOMATIONS:
• Hourly and weekly programs
• Turn on the lights at the sunshine, turn off the lights at the sunrise.

Pressing "Me" (5) for entering to home and account settings.
From this menu, you can add members to the home for sharing device management or creating new houses.

PROCEDURE PFOR ADDING NEW USERS/MEMBERS.
1- From the "ME" menu (5), select "Home Management" (7) and then go to the house configurations and find "Add Member"
2- Insert the "OneSmart" account you want to add (email or mobile phone number of the new member), the new member will receive a notification of the invitation.

WARNING:
• The new user must have already downloaded the "OneSmart" application and created an account.
• Both the 'administrator' and the 'new user' must have set the same 'region' (Country).
• (Go to "Account (2)-Account and Security-Region" to view and change the set country).

Home (1)   Smart (2)

Automations(3)

Tap-to-Run (4)

Me (5)

Account (6)
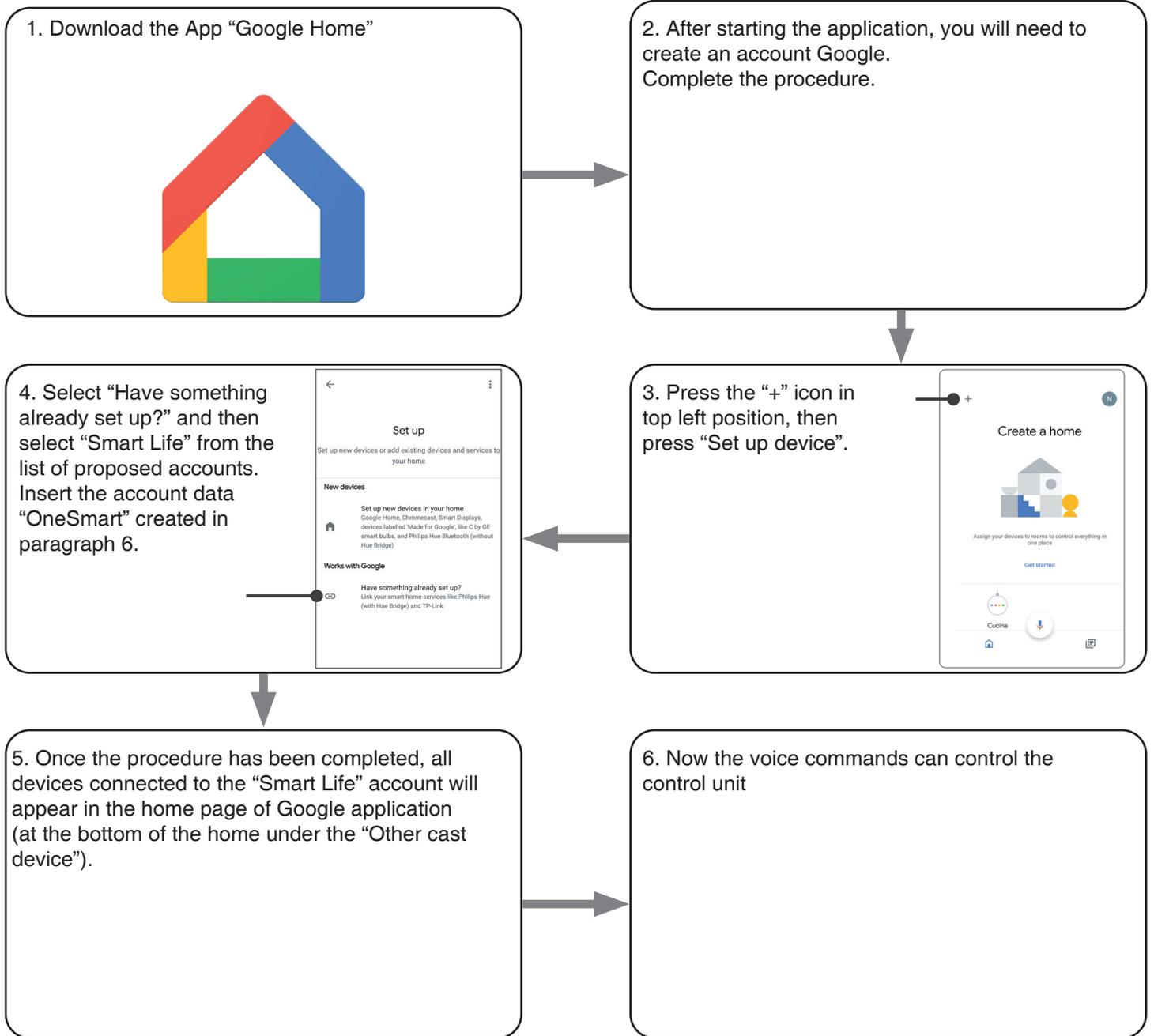
Home management (7)

Me (5)
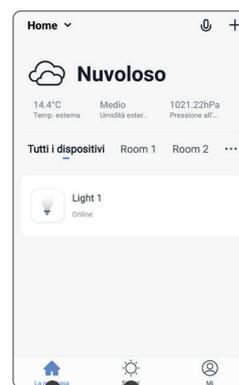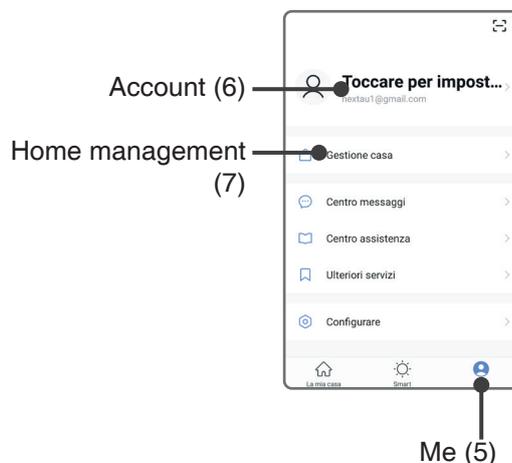
7 - CONTROL BY VOICE COMMANDS

You can use this procedure to associate a "OneSmart" account with a Google or Alexa account to enable the voice commands.

7.1 - CONNECTION TO "GOOGLE HOME"

PROCEDURE

WARNING: before proceeding with this procedure, you must have set up the "OneSmart" account, see paragraph 6.

1. Download the App "Google Home"

2. After starting the application, you will need to create an account Google.
Complete the procedure.

4. Select "Have something already set up?" and then select "Smart Life" from the list of proposed accounts. Insert the account data "OneSmart" created in paragraph 6.

3. Press the "+" icon in top left position, then press "Set up device".

5. Once the procedure has been completed, all devices connected to the "Smart Life" account will appear in the home page of Google application (at the bottom of the home under the "Other cast device").

6. Now the voice commands can control the control unit

NOTES:
If you add other devices to your OneSmart application, they will automatically be added to the Google Home page.
To use them with voice control, you need to add them to a room in the Google Home application, see step 6 of the procedure.
If devices are not added automatically, disconnect and reconnect your account from step 3 of this procedure from Google Home.

USE OF "GOOGLE HOME"

SENDING VOICE COMMANDS
Using your Android mobile phone (or tablet), voice commands can already be sent via the native assistant.
By using an Apple device, you can use the microphone within the Google Home application.If you want to add a voice recognition device such as "Google Home Mini" or "Google Home", follow the procedures to match it to the house you created and then they will be associated with the lights.

VOICE COMMAND LIST
Here below there are some examples of dedicated voice commands for lights:

DIMMER / RGB(W) / CCT TUNABLE WHITE

OK Google, Turn on / Turn Off *name of the device* or *name of the room*
OK Google, Turn on / Turn Off the lights
OK Google, set the light to 50%
OK Google, reduce the light
OK Google, turn off all the lights

RGB(W)

OK Google, transforms the light *light name* or *room name* green.
OK Google, set the *light name* or *room name* red

CCT TUNABLE WHITE

OK Google, Hot White
OK Google, Cold White
OK Google, Ancient White
OK Google, Smoke White
OK Google, Phantom White

USE OF ROUTINES
The Nexta control unit is compatible with Google routine.
The Google Home application allows you to create some vocal commands to be associated with one action or sequence of actions.
This allows you to create scenarios, but also allows you to customize the command to get a certain action.

EXAMPLES OD SCENARIOS
OK Google, Dark!   Turn off all the lights
OK Google, Movie!   Turn off some lights and soft dimming of other lights

EXAMPLES OF CUSTOMIZED COMMANDS
OK Google, Dark!   Turn off the light
                               (corresponds to the native "Turn off *light name*" command)

7.2 - COONECTION TO "AMAZON ALEXA"
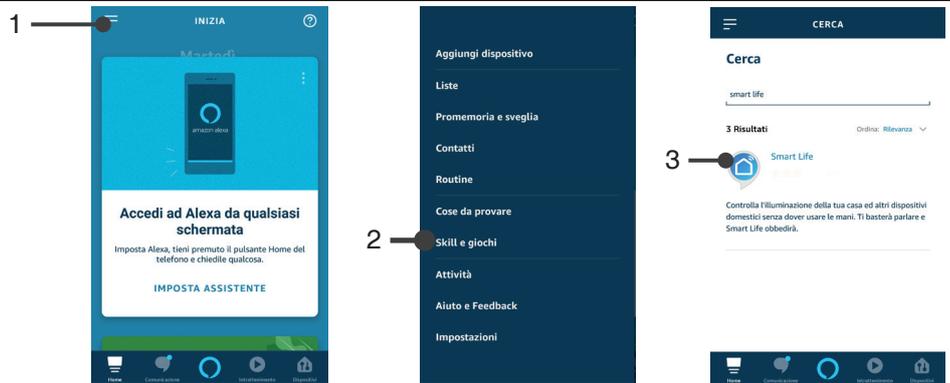
PROCEDURE
WARNING: before proceeding with this procedure, you must have set up the "OneSmart" account, see paragraph 6.

1. Download the App "Amazon Alexa"

2. After starting the application, you will need to create an account Amazon.
Complete the procedure.

3. From the application home page press "menu" (1) then "Skill and games" (2).
Press on the "Magnifying glass" at the top right and then search for "Smart Life" (3).Follow the procedure to enable use of the "OneSmart" account created using paragraph 6

4. Complete the procedure by entering the "OneSmart" account data created in paragraph 6. You can then start searching for devices by pressing the "Discover devices" button (4). If you want, complete the setting-up procedure by inserting the device into a room.

5. Now the voice commands can control the control unit

USE OF "AMAZON ALEXA"

SENDING VOICE COMMANDS
Using your Android mobile phone (or tablet), voice commands can already be sent via the Amazon Alexa application.
Using an Apple device, you can use the microphone inside the Amazon Alexa application.
If you want to add a voice-control device like "Echo Dot" or "Echo Plus", follow the procedures to match it to the house you created, and then they will be associated with the lights.

EVOICE COMMAND LIST
Here below there are some examples of dedicated voice commands for lights:

DIMMER / RGB(W) / CCT TUNABLE WHITE

Alexa, Turn on / Turn Off *name of the device* or *name of the room*
Alexa, Turn on / Turn Off the lights
Alexa, set the light to 50%
Alexa, reduce the light
Alexa, turn off all the lights

RGB(W)

Alexa, transforms the light *light name* or *room name* green.
Alexa, set the *light name* or *room name* red

8 - ADVANCED PROGRAMS

8.1 FUNCTION CUSTOMIZATION OF THE "WIRELESS BUS" GENERIC TRANSMITTER BUTTONS
The following procedure allows you to set a custom function to the "wireless bus" family transmitter button.

GENERIC RADIOTRANSMITTERS (WIRELESS BUS), CODES:
HB80-6G, MCU-TX4, TOUCH-1G, TOUCH-2G, TOUCH-4G, TOUCH-LOCK4, TOUCH-TX2, ROUND-1G

Details on selectable functions.

Function 6 - Play/Stop Color Cycle
When the button is pressed, the load emits:
- a flash to signal the play cycle
- two flashes to signal stop cycl

Function 7 - Speed/Effect Change
- Each time the button is pressed with a short pressure, the load emits:
- - a Flash to signal the cycle speed of 10 seconds
- - two Flashes to signal 30 seconds cycle speed
- - three Flashes to signal 90 seconds cycle speed
- - four Flashes to signal the cycle speed of 4 minutes
- - five Flashes to report cycle speed of 15 minutes
- - six Flashes to signal the cycle speed of 1 hour

- Each time the button is pressed with a long pressure, the load is set to a different cycle:
- color cycle displays all tones
- color cycle with green and blue tones
- color loop c with blue and purple tones
- color cycle with blue, purple and pink tones
- color cycle with red and orange tones
- color cycle with orange and yellow tones

Function 8 - Memo
Each time the button is pressed, the load will Flash to indicate that the current state of the light is stored.
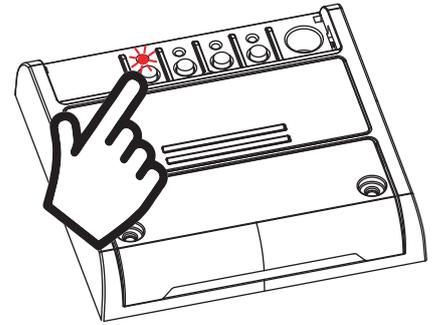If the button is pressed from state "light off", the storage is switched off and the light will be turned back on to the last set value, as it is by default.
See paragraph 9.1

PROCEDURE

STEP 1
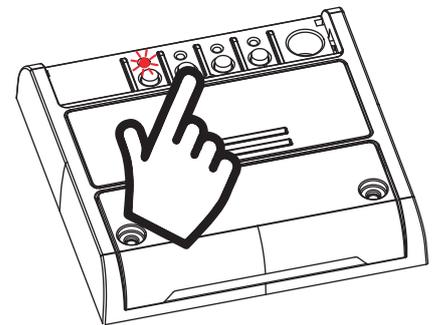Press the button 1.
The led turns on red.

ACTION: Short press of button 1   **LED:** Turns on red

STEP 2
Press the button 2 on the receiver for a short time and count the number of Flashes emitted by the LED:

NUMBER OF FLASHES	FUNCTION
1	Off
2	On
3	Short press: On Long press: Dimmer Up
4	Short press: Off Long press: Dimmer Down
5	Short press: Color change or temperature change by step Long press: Gradual Color change or temperature change
6	Play/Stop color cycle
7	Short press: Speed change Long press: Color cycle change
8	Memo

ACTION:
Short press of button 2
LED:
Count the number of Flashes

STEP 3
Press the button for a short time during the Flash that corresponds to the function desired to end the count.
The led stop Flashes
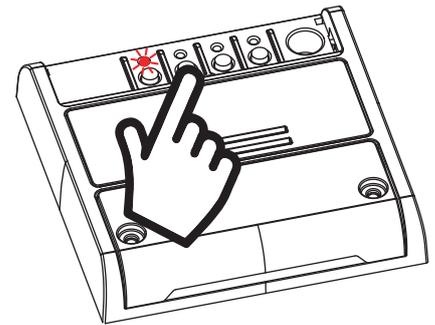
ACTION: Short pressure of button 2 during the Flash   **LED:** Stop Flashes

STEP 4
Make a transmission with the transmitter to be saved (see transmitter manual, paragraph entitled "transmitter programming").
The LED on the receiver Flashes 3.times and turns off.
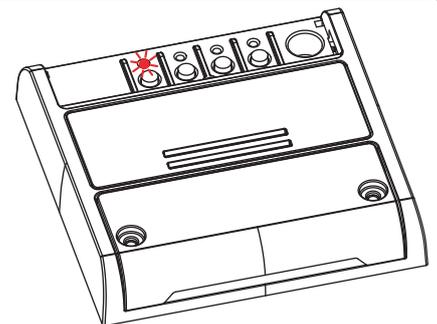
ACTION: Make a transmission with the transmitter   **LED:** Flashes 3 times

8.2 - LOAD STATE WHEN THE CONTROL UNIT IS SWITCHED ON

Default: Last value before the black out

This process is used to set the state of Leds when the control unit is switched on (for example when the power supply is provided by a general switch or timer).

PROCEDURE:

STEP 1

set the light on the desired state.
The state as well as re-call a color or intensity level can also be a color cycle.
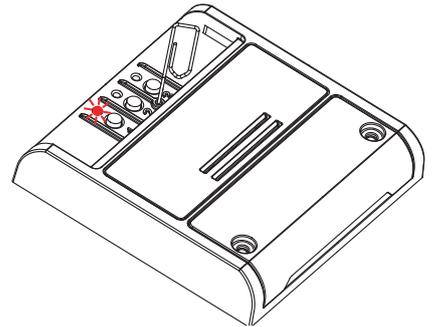
NOTE: light state cannot be set as off.

STEP 2

With a paper clip make a long press of the "hidden" button.
The LED is cyclically yellow and cyane.
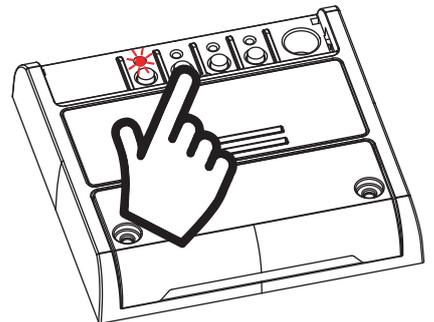Release the key when the led is yellow.

ACTION: Long press of the "hidden" button   **LED:** Turns on green/cyane

STEP 3

Make a short press on button 2 of the receiver.

The led Flashes yellow and turns off.

ACTION: Short press of button 2   **LED:** Flashes

* function deactivation

To set up the default value, set the light OFF at step 1 of the procedure

8.3 - SETTING THE TIMED ON
Default: 24 hours

This procedure is used to set the time for which the Leds stays on before an automatic switch off.
All commands reset the time count to zero, excluding the following commands that will immediately turn off the light: short press by wired push button, command OFF by radiotransmitter, comand by App or voice.

PROCEDURE

STEP 1
With a paper clip makes a long press of the "hidden" button.
The LED is cyclically green/cyane.
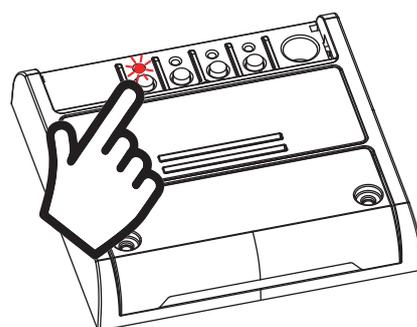Release the key when the led is yellow.
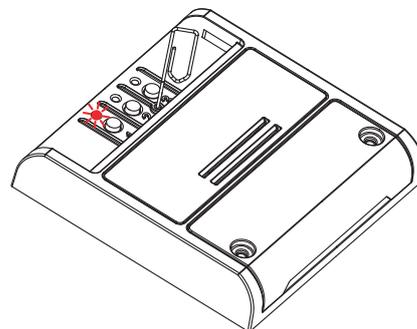
ACTION: Long press of the "hidden" button   **LED:** Turns on green/cyane

STEP 2
Press the button 1 on the receiver for a short time and count the number of Flashes emitted by the LED:

FLASHES NUMBER	FUNCTION
1	No timed on
2	1 minute
3	5 minutes
4	15 minutes
5	30 minutes
6	1 hour
7	2 hours
8	3 hours
9	8 hours
10	12 hours
11	18 hours

ACTION: Short press of button 1
LED: Count the number of Flashes

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
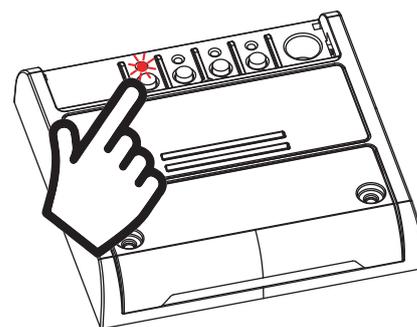
ACTION: Short press of button 1 during the Flashes   **LED:** Turns off

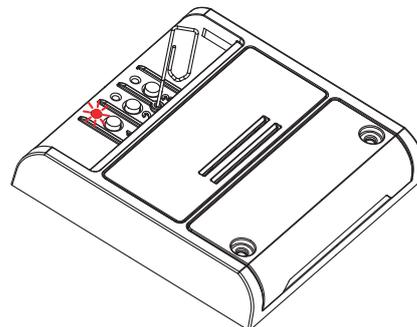## 8.4 - SETTING TYPE OF INPUTS VIA WIRE

Default: Button function

This procedure lets you choose the type of wired devices to command load (connected on terminals 9 and 10).
The devices can be set as buttons or switches.
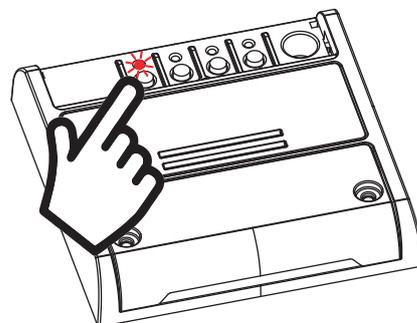
PROCEDURE

STEP 1

With a paper clip makes a long press of the "hidden" button.
The LED is cyclically yellow and cyane.
Release the key when the led is cyane.

ACTION: Long press of hidden button   **LED:** Turns on yellow/cyane

STEP 2

Press the button on the receiver for a short time and count
the number of Flashes emitted by the LED:
3 Flashes = control with buttons
6 Flashes = control with switches

ACTION: Short press of button 2   **LED:** Flashes

STEP 3

To change the setting, repeat the procedure from point 1; the
control unit will alternate between 3 and 6 Flashes

8.4 - RESET OF THE CONTROL UNIT

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

ATTENTION: the only parameter that will not be removed will be the association with the ONESMART application (see paragraph 6). To edit or delete also this parameter, reed the procedure.

PROCEDURE

STEP 1

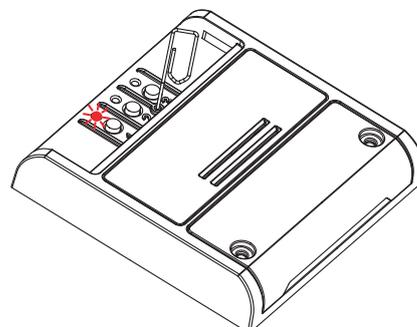Hold the receiver button 1 down (about 5 seconds.) until the LED begins to Flash.
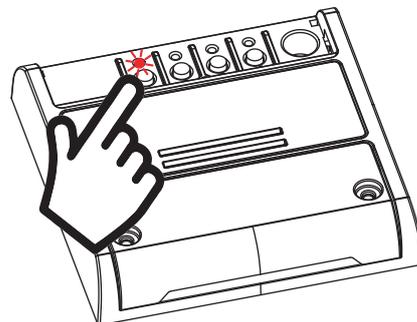
ACTION: Long press of button 1   **LED:** Flashes red

STEP 2

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

ACTION: Make a short press of hidden button   **LED:** the led Flash quicly and turns off

9 - INSIGHTS

9.1 - LIGHT STATUS SETTING (MEMORY FUNCTIONS)

Default settings
The control panel has the following default values:
LIGHT AT THE CARD POWER SUPPLY: last value before the power failure
LIGHT ON SWITCH ON FROM WIRED KEY OR RADIO CONTROL: last value before switching off
These values can be changed:

Changing the status of the light on the power supply of the board:
With a procedure on the control unit, I can set a state of the light when the voltage is removed and restored.
See paragraph 8.2.

Changing the status of the light when switched on by button or remote control
By default, when the light is switched on from the remote control or wired key, it goes to the state prior to switching off.
The modification of this value can be made by dedicated multifunction type transmitters or by generic type transmitters programmed with function 8 of the procedure in paragraph 8.1.

If I send a memo via radio when the light is on, the control unit memorizes the current value and uses it for all future switch-ons via wire or radio.
In addition to recalling color and intensity, the state can also be a color cycle.

DEACTIVATION OF THE FUNCTION
If I send a «memo» radio command when the light is off, the control unit returns the status of the light when switched on to the default values.

These commands do not affect the status of the light at the power supply of the board.

9.2 - ISSUES WHEN CONNECTING THE CONTROL UNIT WITH WIFI

If you're having problems connecting the control unit to the router, we suggest to:

FIRST CHECKS:
- check if the network used to connect the control unit is running at 2.4GHz (not 5GHz)
- the smartphone you use must be connected to the same WiFi on which you want to connect the device
- please check if the entered password is correct

STEPS TO DO:
- close the app and try again to connect the device
- if possible try with another smartphone to check if it works

If the problem is not fix, there may be some settings in your router that make the network incompatible with the device. To check and change these settings it's necessary to access the router settings.

As soon as you access the router settings (it depends on the model of router you have) try to check and set these parameters:

WIFI FREQUENCY BAND
some routers generate a network that is set automatically at a frequency of 2.4GHz or 5GHz, depending on the device you are connecting with. When you are trying to connect the device through your OneSmart account, your smartphone may be connected automatically at the frequency band of 5GHz, failing the connection with your device.
It's therefore necessary to access the router settings and set the 2.4GHz as the main network frequency to use.
Otherwise it's possible to create two different WiFi networks, one for the 2.4GHz and one for the 5GHz band, and during the pairing phase make sure your smartphone is connected to the 2.4GHz network.

WIFI SECURITY SETTINGS
some routers could have default security settings not compatible with the device.

Please find out which security protocol type your Wi-Fi router is and change it to:

WI-FI SECURITY:
      SECURITY TYPE: WPA2
      ENCRYPTION TYPE: AES

Connessione	Sicurezza
Tipo di connessione:	WPA2 ▼
Tipo di crittografia:	AES ▼
Chiave di sicurezza di rete:	**********