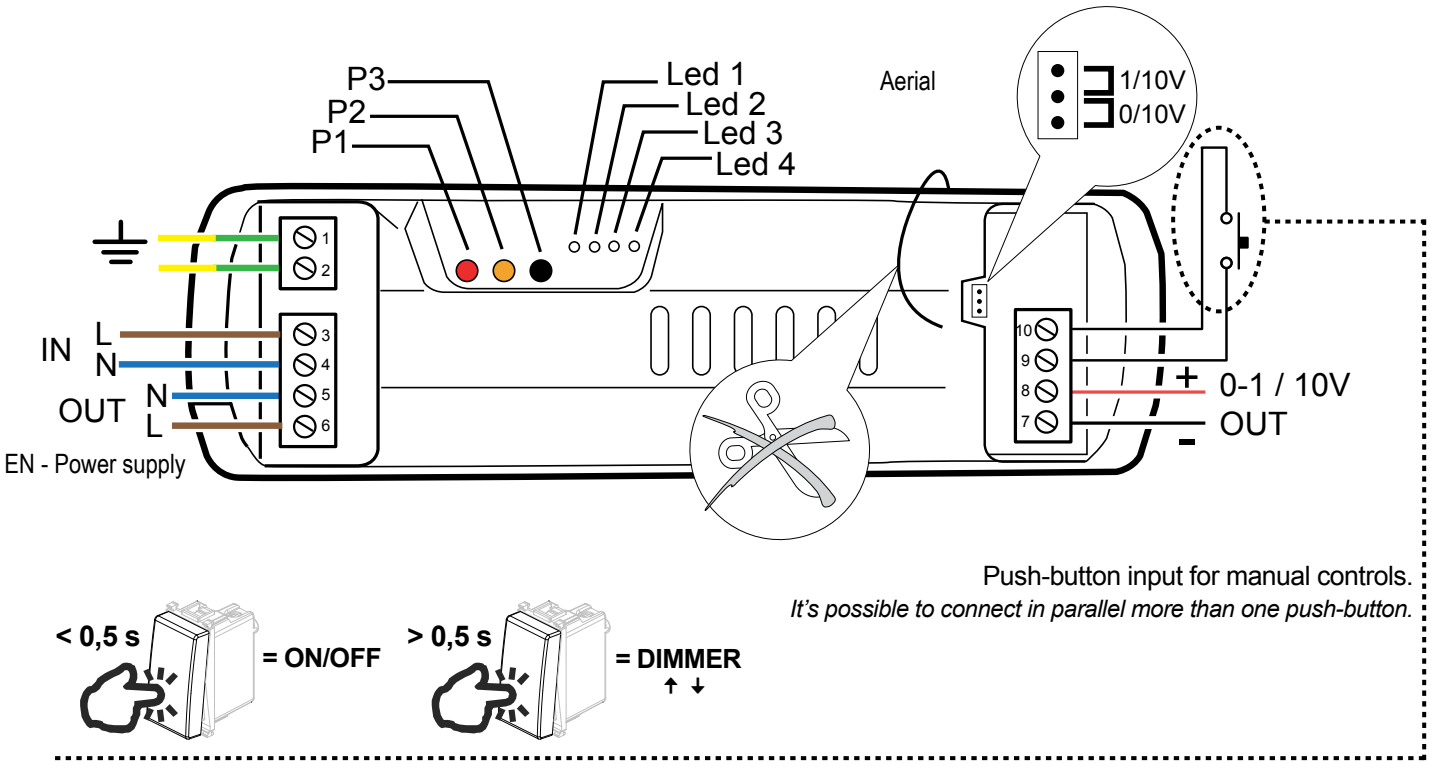
MR RESISTOR

230Vac *(* 110Vac)* **RECEIVER WITH DIMMER FUNCTION AND 0/10V - 1/10V OUTPUT.** Push-button input for manual controls.

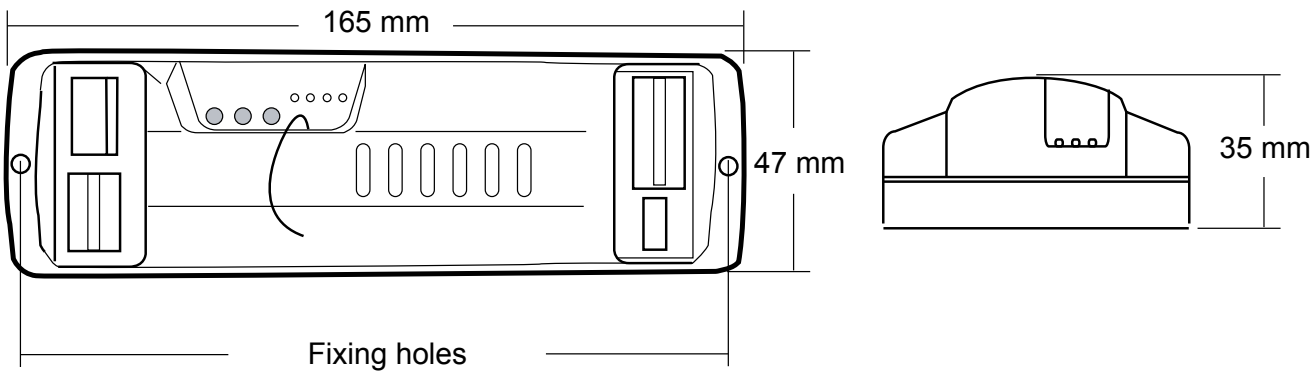
Product code

TVDMM868G10S *(868.3Mhz)*
TVDMM916G10S *(916Mhz)*
*** TVDMM916G10SZ** *(916Mhz, 110Vac)*



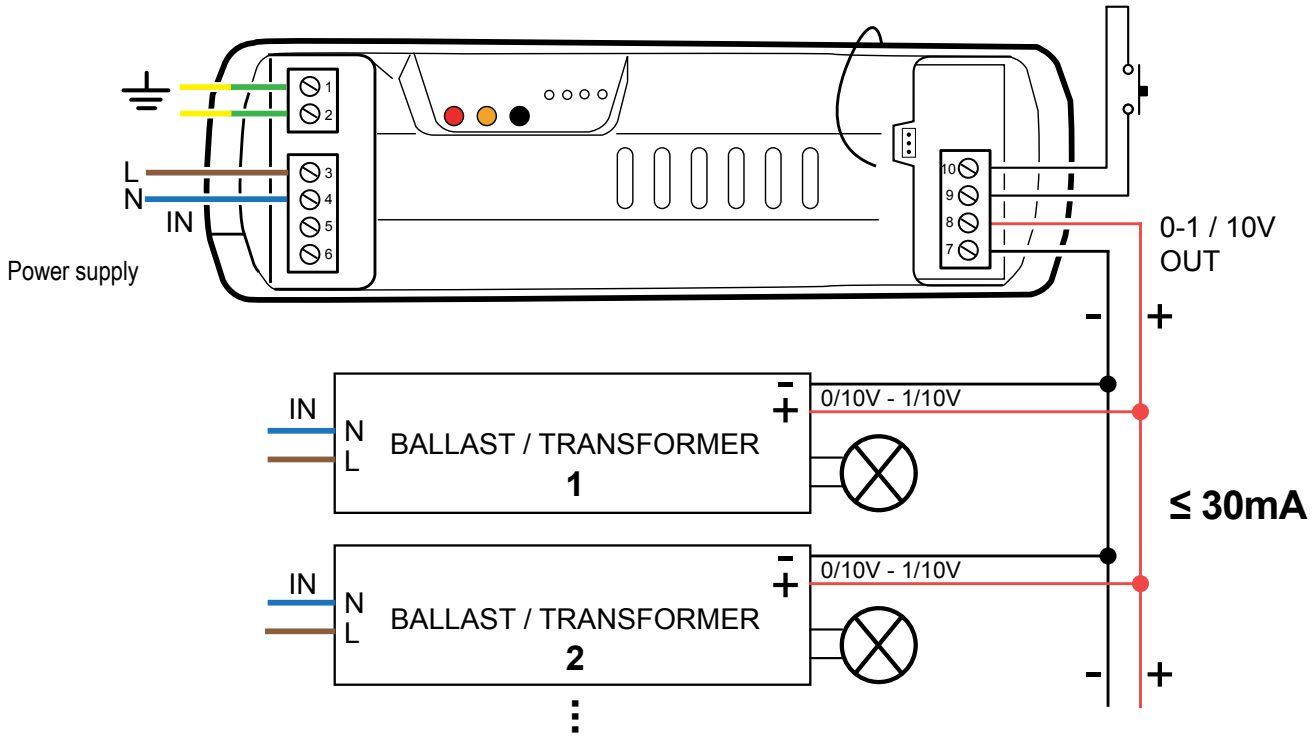
Push-button input for manual controls.
It's possible to connect in parallel more than one push-button.

Mounting

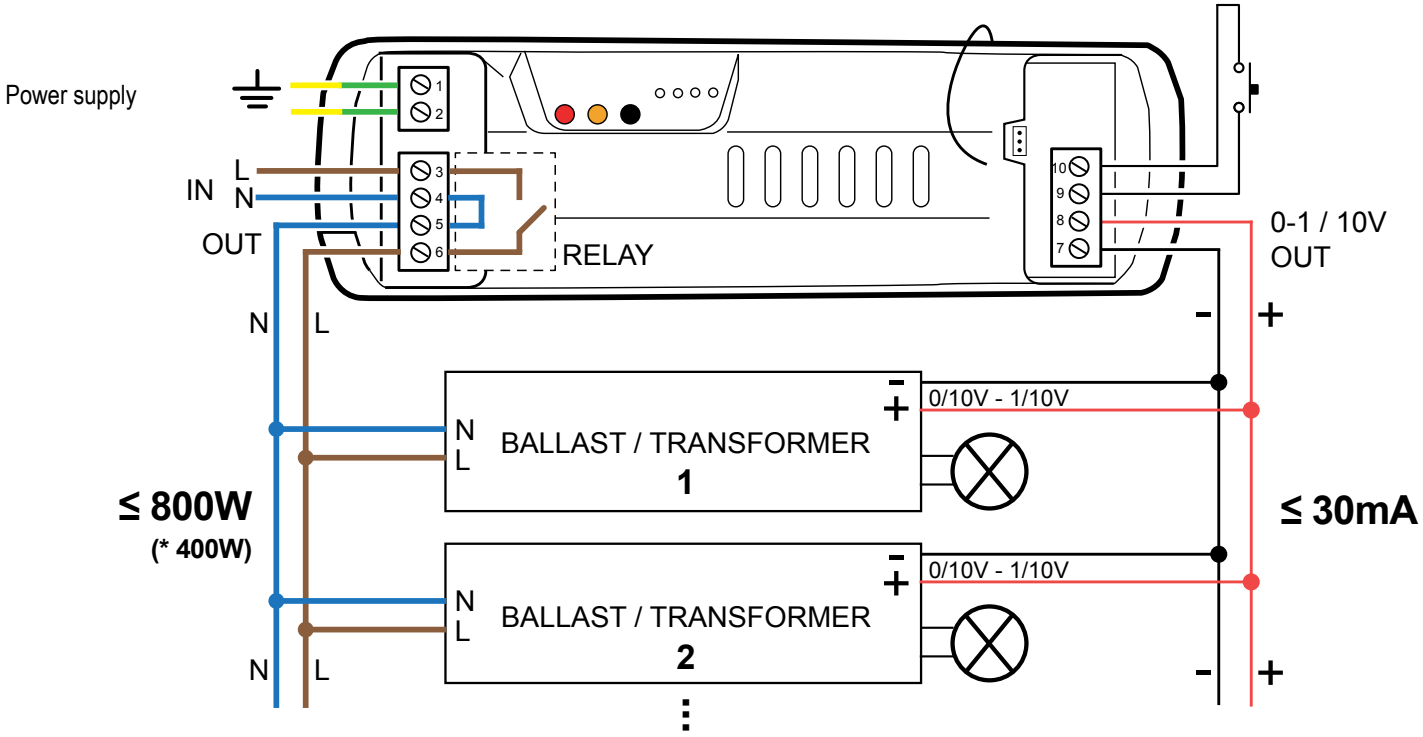


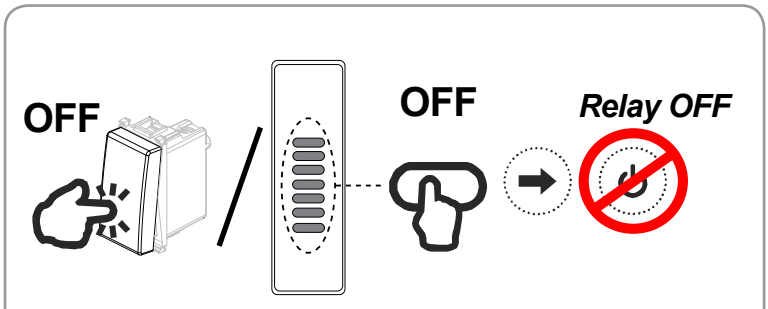
Wirings

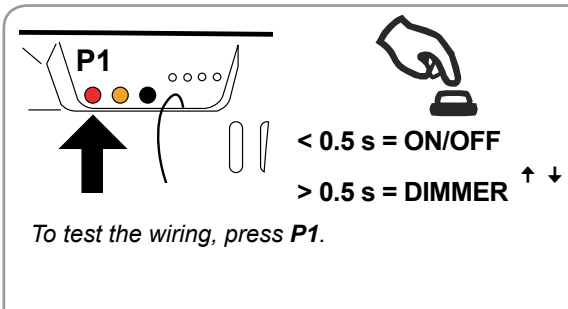
Standard connection



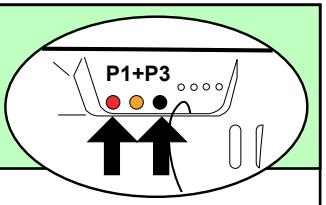
Connection through integrated relay



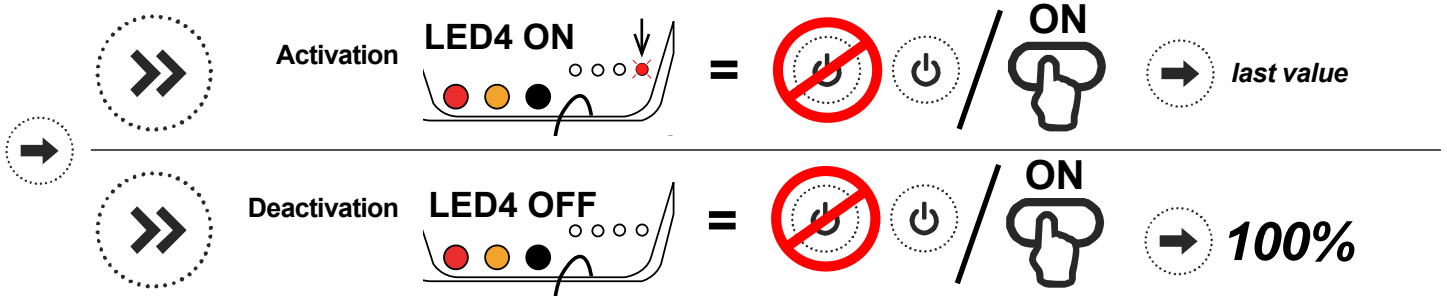




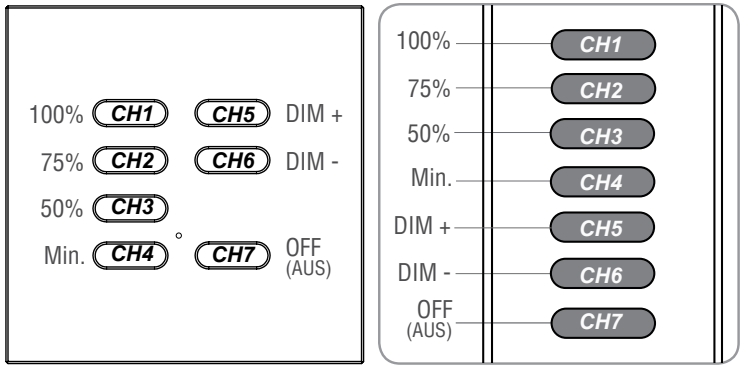
1 Activation/deactivation of the memory of the last light intensity value



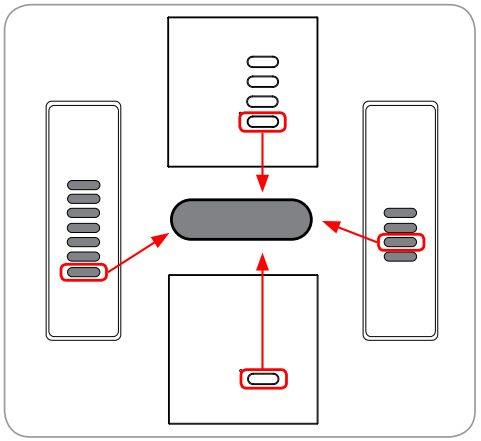
Press the buttons **P1** and **P3** at the same time.



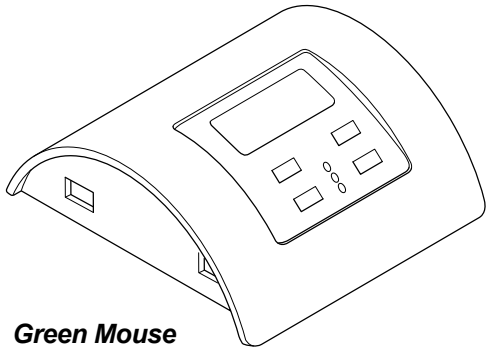
2 Wireless command devices



7/42 channels transmitter



Single command channel with function **ON**, **OFF** or **ON/OFF/DIM**

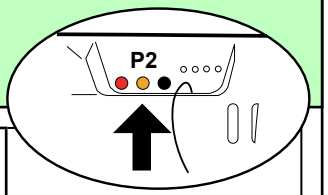


Green Mouse

Transmitter with **integrated light sensor**

See the product's instructions for details.

2.1 Radio codes memorization

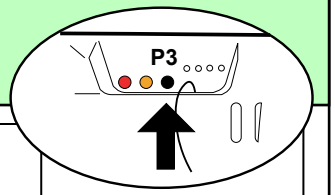


TYPE OF MEMORIZATION *(see description p.3)*	**P2**	*keep it pressed*	*continuous sound*
7 channels	* x1		
1 button: **< 1s.** ON/OFF **> 1s.** DIMMER ↑ ↓	* x2		
1 button with function **ON**	* x3		Press the button of the transmitter relative to the code to memorize.
1 button with function **OFF**	* x4		
Green Mouse	* x5		

intermittent sound

** The buzzer will make a beep each press.*

2.2 Radio codes deletion

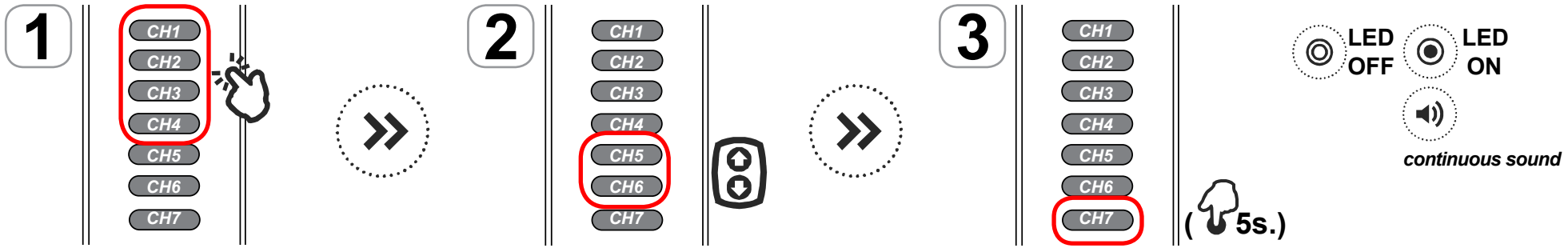


TYPE OF DELETION	P3	*keep it pressed*	*intermittent sound*
Single radio code	* x1		Press the button of the transmitter relative to the code to delete.
All the radio codes	* x2	(10s.)	

continuous sound

2.3 Modification of the preset light values of a 7/42 channel transmitter

*If any transmitter with modified light values is used in the remote memorization (**3.1**), the added transmitter will have the same modified values.*

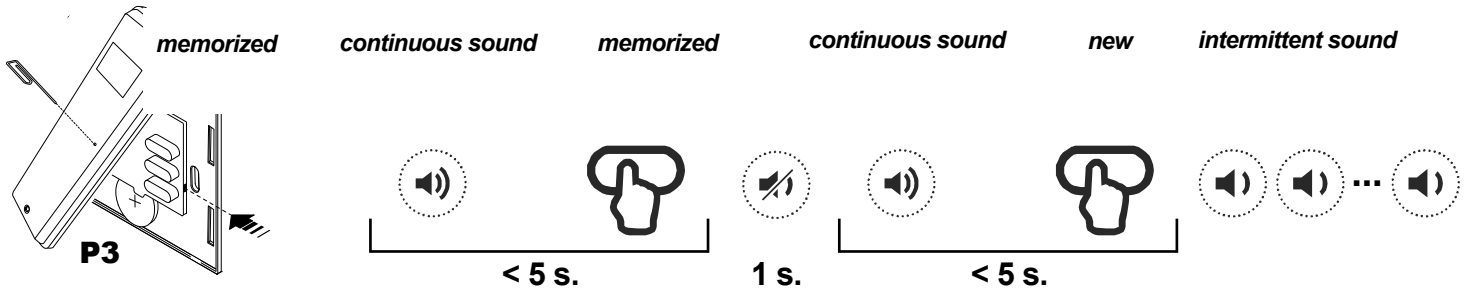


1. Press the button relative to the value to modify (**CH1**..**CH4**). **2.** Adjust the value with buttons **CH5** and **CH6**. **3.** Press **CH7** and keep it pressed for **5s.**

** The buzzer will make a beep each press.*

3.1 Remote memorization of further radio codes

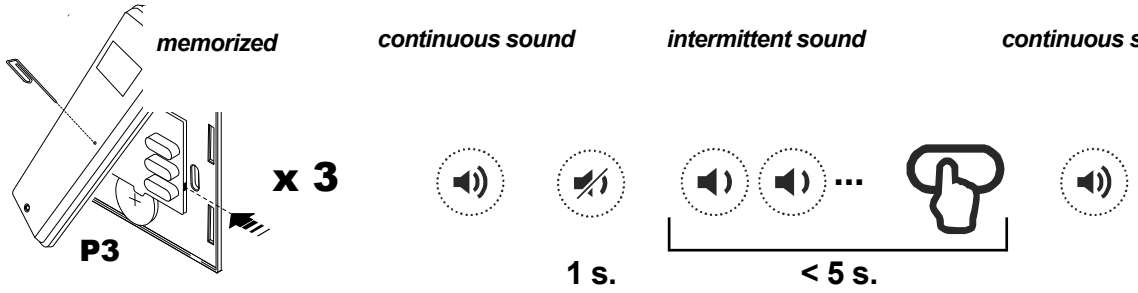
P3 button is located inside the transmitter. The added radio code will have the same functions of the code used for the memorization. This procedure is compatible with any type of transmitter.



Press the button **P3** of the **memorized** transmitter. Press the button relative to a **memorized** code. Press the button relative to the **new** code.

3.2 Remote deletion of a radio code

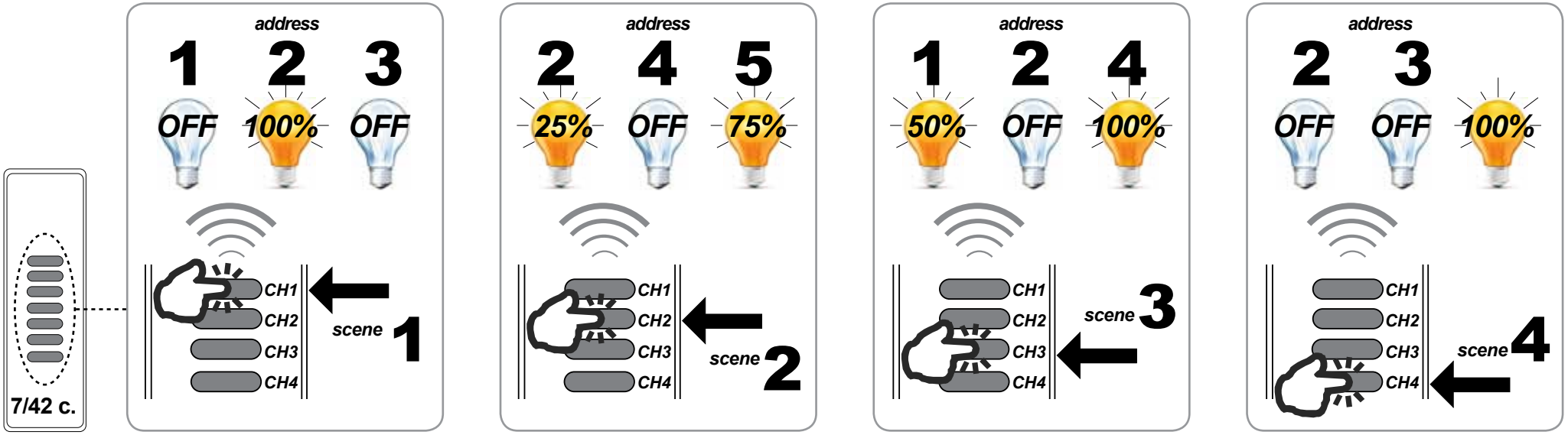
P3 button is located inside the transmitter.



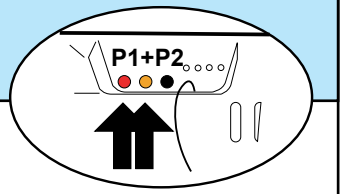
Press three times the button **P3** of the **memorized** transmitter. Press the button relative to the code to delete.

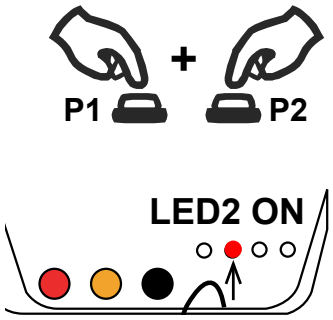
4 SCENES programming

Example

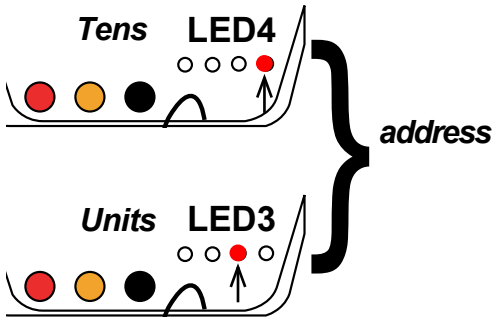


ID: 1..20 Setting the address of the receiver (1..20)





Press the buttons **P1** and **P2** at the same time.



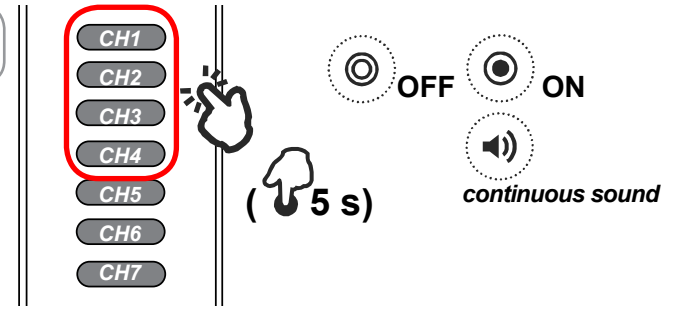
The flashing of LED3 and LED4 shows the address.

Press **P3** as many times as the address to assign. Confirm with **P1**.

** LED2 turns off each press.*

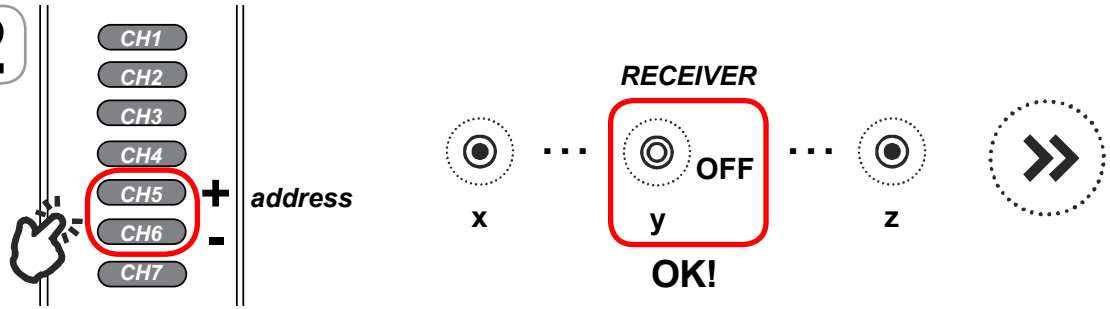
Modification of the preset light values of a 7/42 channel transmitter memorized in more than one receiver

1



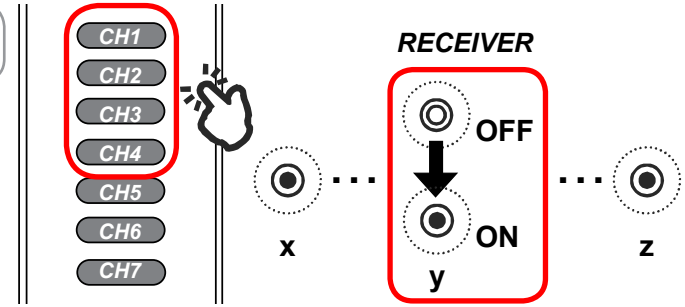
Press the button **CH1, CH2, CH3 or CH4** and keep it pressed **5 s**.

2



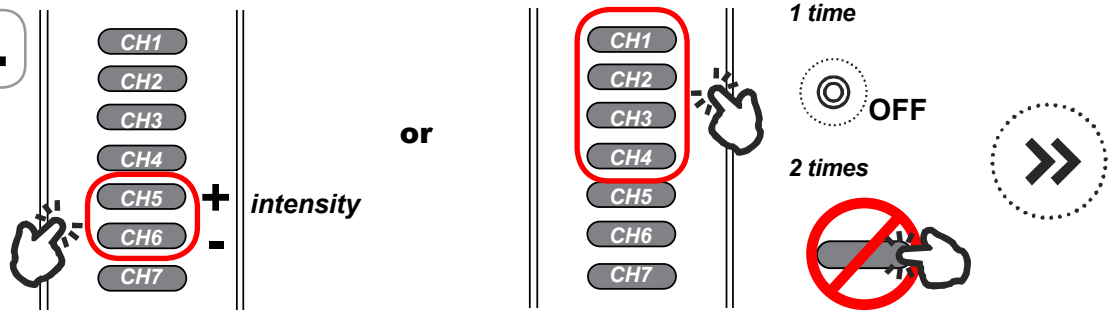
Select the receiver with **CH5** or **CH6**. The selected dimmer will have the load OFF.

3



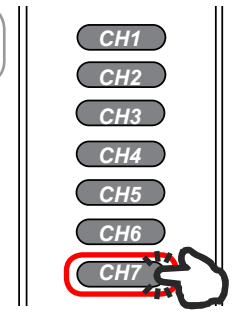
Press the button relative to the value to modify (**CH1**..**CH4**).

4



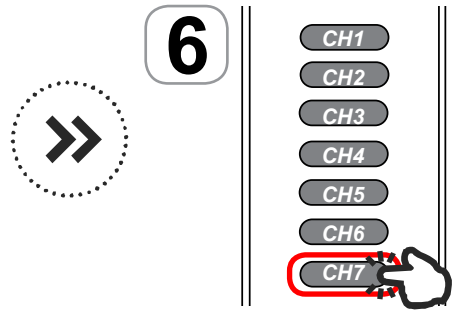
Adjust the value with **CH5** and **CH6**, or press the same button **(CH1..CH4)** for **OFF** or **UNAFFECTED**.

5



Press **CH7** for memorizing. In order to modify further scenes, repeat the steps **2..5**, otherwise...

6



Exit by **CH7**

WARNING: READ CAREFULLY THIS INSTRUCTIONS BEFORE INSTALLING AND COMMISSIONING THE PRODUCT. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PRODUCT INSTALLATION

The product at issue must be installed, commissioned and maintained only by licensed and authorised people, respecting the laws concerning the electrical installations. Not conforming installations, wrong adjustments or product alterations may cause fire, electric shock, or personal injuries. The manufacturer is not responsible for any damage due to wrong installation or improper use. **Attention: at the power-on the device resumes the status it had before the turning-off.**

ELECTRICAL CONNECTIONS

All the connections must be rated for a single-phase 230Vac power supply, with the relative Earth connection. For the disconnection from the power line, use an all-pole switch with contacts having a dimension of at least 3.5mm. Arrange **all the necessary safety devices** and use only materials complying with the standard of electrical installations. The cable must have a section properly rated according to the load connected. **Attention:** If any cable is damaged, it must be immediately replaced by a qualified person in order to avoid any hazard. **manufacturer reserves the right for changing technical data and features without prior notice.**

SAFETY INFORMATION

Do not operate in the high voltage area of the electronic board, when it is supplied. Use the product only in combination with devices which can guarantee a safe extended time functioning. The radio signal reception of the device could be disturbed by the presence of electrical disturbances being transmitted by other appliances working on the same frequency or if the product is somehow shielded by metal parts.

PRODUCT DISPOSAL

At the end of this product's useful life, it must not be disposed of as domestic waste, but must be taken to a collection centre for waste electrical and electronic equipment. It is the user's responsibility to dispose of this appliance through the appropriate channels at the end of its useful life. Failure to do so may incur the penalties established by laws governing waste disposal.

In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.

Technical specifications

Power supply	**230Vac** (TVDMMxxxG10S) **110Vac** (TVDMMxxxG10SZ)
Max. output power 0-1/10V	**30mA**
Maximum load on the 16A relay	**800W** (TVDMMxxxG10S) **400w** (TVDMMxxxG10SZ)
The connection cables must have a section suitable to the maximum load applied to the output, and to the additional devices connected to the input.	
Protection rating	**IP20**
Operating temperature range	**-20°C / +50°C**
Reception frequency	**868.3 MHz** (TVDMM868G10S) **916 MHz** (TVDMM916G10Sx)
Radio memory capability (transmitters)	**16**