

**DESCRIPTION**

Once the connections are made as in the drawing, the control unit is already operational via wire with the pre-set functions and default settings.

**USE VIA WIRE**

The function of the key is pre-set.

Button 1:

short press= On Off strip

long press= Dimmer up/down

**DEFAULT PARAMETERS**

The control unit has pre-set parameters for standard operation.

- memo function: disabled
- fade on: 0,5s
- fade off: 0,5s
- adjustable minimum brightness: 20%

These settings can be customised,  
see the full manual.

**USE VIA RADIO**

To be able to use a transmitter an association must first be made,  
see procedure on the back

# RADIO PROGRAMMING

This procedure lets you programme compatible multifunctional or generic transmitters.

## WHICH REMOTE CONTROL DO YOU WANT TO ASSOCIATE WITH THE CONTROL UNIT?

### 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,  
 SENSА-M, SENSА-P, SENSА-R35M, SENSА-R35P, SENSА-R35T, SENSА-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 depend on the function associated with the key during the association procedure.

The available function for the key are:

TABLE 5.1 - KEY FUNCTIONS OF THE GENERIC TRANSMITTER

POSITION OF DIP IN "STEP 1b" OF THE PROCEDURE	KEY FUNCTION	POSITION OF DIP IN "STEP 1b" OF THE PROCEDURE	KEY FUNCTION
 DIP: OFF ON ON ON	DIMMER UP	 DIP: ON OFF ON OFF	ON
 DIP: ON OFF ON ON	DIMMER DOWN	 DIP: OFF OFF ON OFF	Short pressure= ON Long pressure= DIMMER UP
 DIP: OFF OFF ON ON	ON/OFF	 DIP: ON ON OFF OFF	Short pressure= OFF Long pressure= DIMMER DOWN
 DIP: ON ON ON OFF	Short pressure= ON / OFF Long pressure= DIMMER UP / DIMMER DOWN	 DIP: ON OFF OFF OFF	Soft Off 1h: fade off in 1h.
 DIP: OFF ON ON OFF	OFF		

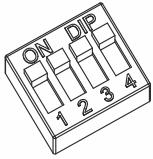
# PROCEDURE

**WHICH TRANSMITTER DO YOU WANT TO PROGRAMME?**

**MULTIFUNCTION TRANSMITTER**  
(see models and codes on previous page)

**GENERIC TRANSMITTER**  
(see models and codes on previous page)

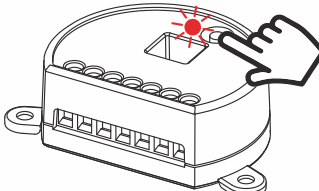
**STEP 1a**  
Position DIPs 1, 2, 3 and 4 to ON-ON-ON-ON



**DIP 1, 2, 3 e 4= ON ON ON ON**

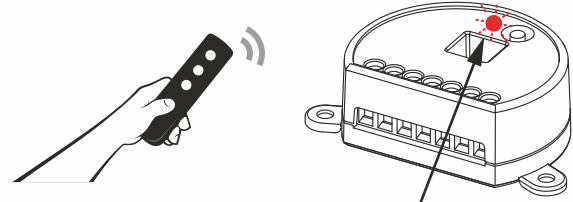
**STEP 1b**  
Positions DIPs 1, 2, 3 and 4 according to the function you want to associate with the remote control key.  
See table 5.1 on the previous page.

**STEP 2**  
Press the button on the receiver for a short time.  
The LED comes on and stays on.



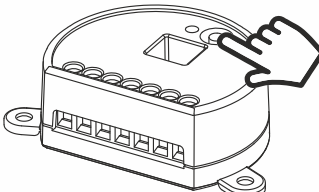
**SHORT PRESSURE**

**STEP 3**  
Make a transmission with the transmitter to be saved (see transmitter manual, paragraph entitled "transmitter programming").  
The LED on the receiver flashes 3 times to signal that it has been received.



**MAKE A TRANSMISSION WITH THE TRANSMITTER**      **THE LED FLASHES 3 TIMES**

**STEP 4**  
The control unit listens for 30 seconds in case you want to add other transmitters.  
To immediately exit the procedure give a short pressure on the button on the receiver.  
The LED turns off

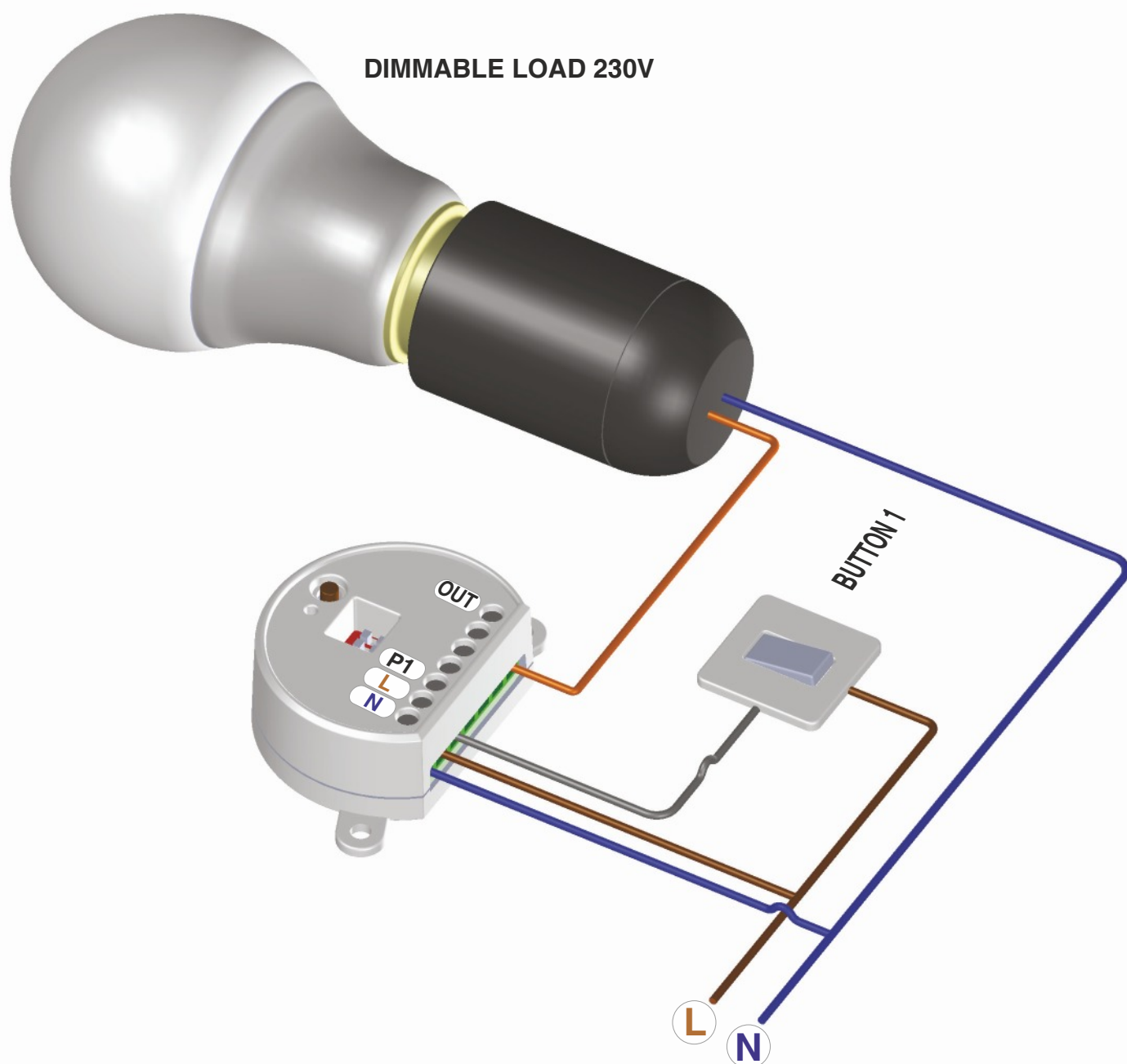


**SHORT PRESSURE**

# Quick start MCU-DM150

*Dimmer control unit for 230V load*

## CONNECTION DIAGRAM



### ATTENTION:

See the full manual for the restrictions on use and full features of the control unit