

SL-PPREC02TRIAC

230V AC TRIAC RECEIVER



PRODUCT FEATURES

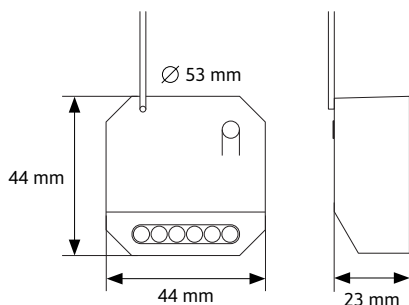
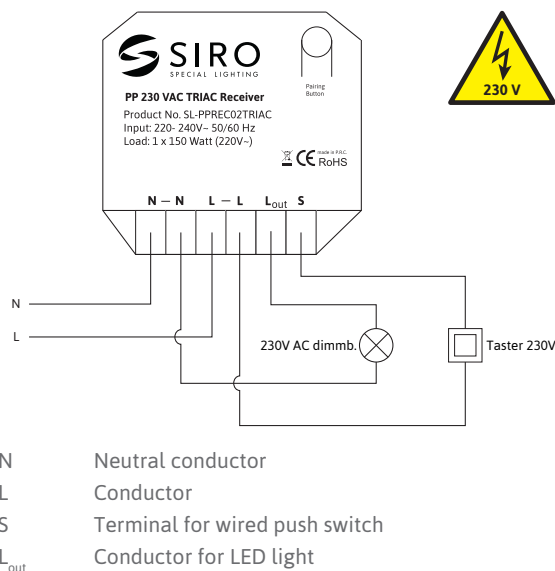
- ▶ 230V AC MONO TRIAC receiver as receiver for PUSHPOWER switch
- ▶ Connection of dimmable LED-capable luminaires on a 230V AC basis
- ▶ Up to 10 switch buttons (1-, 2- or 4-way switches) can be connected
A total of up to ten different commands are possible.
- ▶ Radio-based range 30 meters
- ▶ Functions: ON - OFF - DIMMING
- ▶ Product has a memory function (last light setting)

ASSEMBLY

- ▶ In appliance box to DIN 49073, in the light fitting (ceiling lights), individual positioning.
- ▶ Installation may only be carried out by qualified electricians.

CONNECTION PLAN

(230V Voltage, ATTENTION RISK OF DEATH!)



DIMENSIONS

- ▶ dimension housing (LxTxH): 44 x 44 x 23 mm

TECHNICAL FEATURES

- ▶ Transfer protocol: RF 433 mhz
- ▶ Range: 30 meters (indoors)
- ▶ IP Rating: IP20
- ▶ Input voltage: 220 - 240V AC 50/60Hz
- ▶ Output power: 1 channel / 1.5 A
150 watts (~ 220V AC) - Led
- ▶ Standby Power: ≤ 1W
- ▶ Receiver Sensitivity: -110dBm
- ▶ Operating temperature: 0°C bis 40°C
- ▶ Connecting socket: 2.6 x 2 mm
- ▶ Cable cross-section: 2.5 mm² Rigid cable/solid conductor
1.5 mm² Stranded cable

SAFETY AND INSTALLATION INSTRUCTIONS

- ▶ **Attention, this product is operated with 230V AC voltage!**
- ▶ Installation may only be carried out by qualified electricians.
- ▶ This product is not a toy and is not suitable for children!
- ▶ The SIRO LED system is only suitable for indoor use.
- ▶ Unprotected outdoor use is not permitted.
- ▶ Contact with moisture must be avoided at all costs!



Darf nicht in den Hausmüll entsorgt werden.
Must not be disposed of in household waste.

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SL-PPREC02TRIAC

230V AC TRIAC RECEIVER

Ideally combinable with the following SIRO PushPower products:

Switch: SL-PP55W2K1, SL-PP55W2K60, SL-PP55W4K1, SL-PP55W4K60, SL-PPA55W2K1, SL-PPA55W2K60, SL-PPA55W4K1, SL-PPA55W4K60, SL-PPI55W2K1, SL-PPI55W2K60, SL-PPI55W4K1, SL-PPI55W4K60, SL-PP40K1, SL-PP40K60, SL-PP40W2K1, SL-PP40W2K60, SL-PP62K1, SL-PP62K60, SL-PPDOOR01K1, SL-PPDOOR01K60, SL-PP86IPW2K1, SL-PP86IPW2K1

GENERAL FUNCTIONS

1, 2, 3, 4

Single click:

Click and hold:

Click and hold when switched off:

Single click on door sensor:

Single click on 1-way button:

2- or 4-way buttons

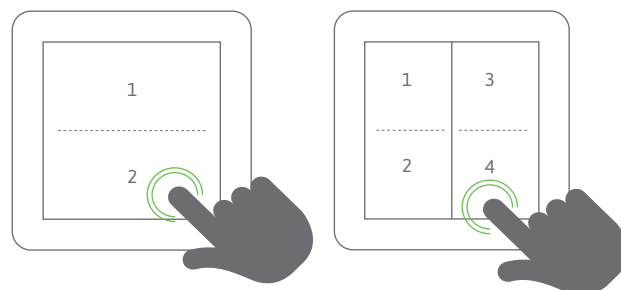
Switching on or off

Dimming 5 - 100%

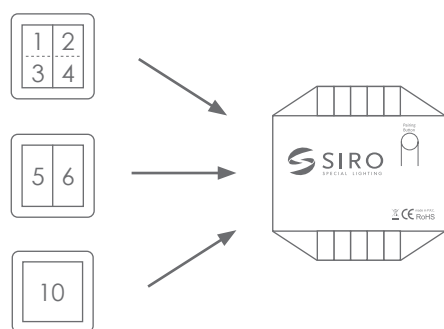
Night mode (5% brightness)

Switching on or off

Switching on or off

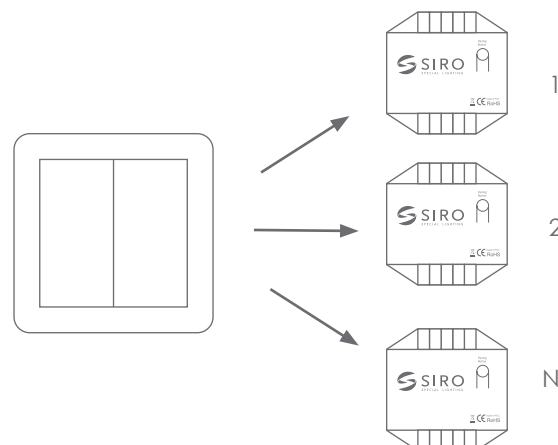


POSSIBLE COMBINATIONS



More controls on one receiver

a maximum of 10 PushPower buttons (sensors, push buttons, etc.) can be connected to one receiver. Every option counts.



One control on several receivers

1 PushPower control unit can control any number of receivers.

Radio range (depending on the local conditions)

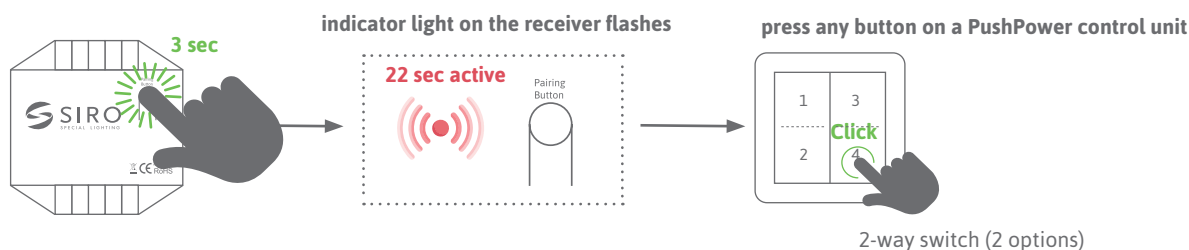
up to 30 m indoors and up to 80 m outdoors.



FUNCTIONS IN DETAIL

CONNECT (TEACH-IN) CONTROL UNIT (SWITCH) & RECEIVER

This is how you establish communication between the switch and your receiver:



press and hold for 3 seconds

The activity mode remains active for 22 seconds, after which the teach-in process is canceled and the light switches off.

The learning process can be canceled by disconnecting the power.

Each button/option (1&2) can be assigned its own function/option. If it is not assigned, this is a space bar.

SINGLE CLICK - ON/OFF

A single click refers to a single, brief press of the light switch.

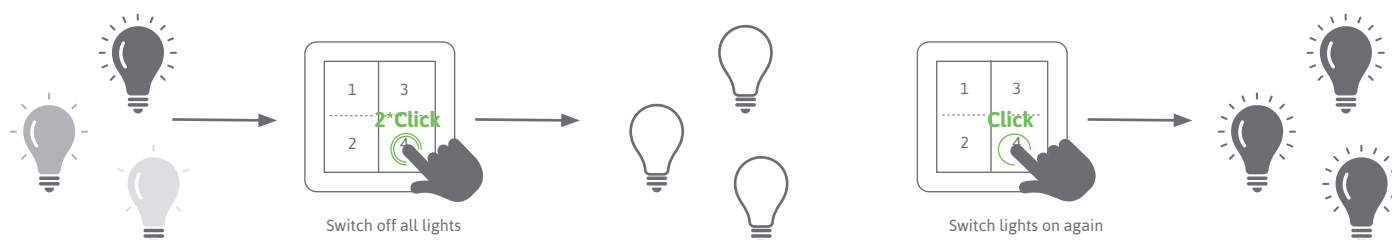


With SIRO light switches, a single click is used to switch the connected light source on or off.

This corresponds to the basic function of a switch, where a single click changes the status of the lighting.

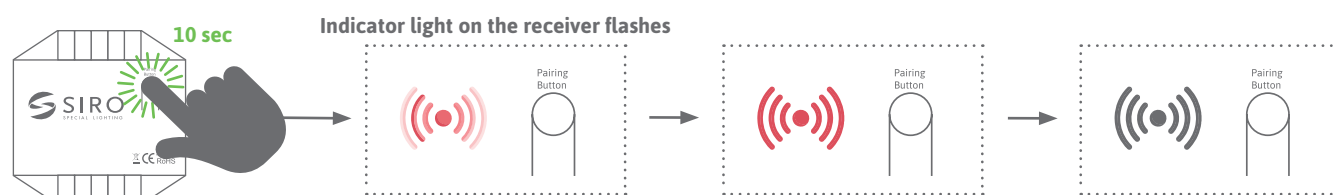
DOUBLE CLICK - SYNCHRONIZE

A double click refers to pressing the light switch twice in quick succession.



All lights are switched off. This function is used to synchronize several lights when they are running asynchronously.

RESETTING THE RECEIVER / FACTORY STATUS



Press and hold for 10 seconds. All connections are now deleted and the receiver is ready for a new link.



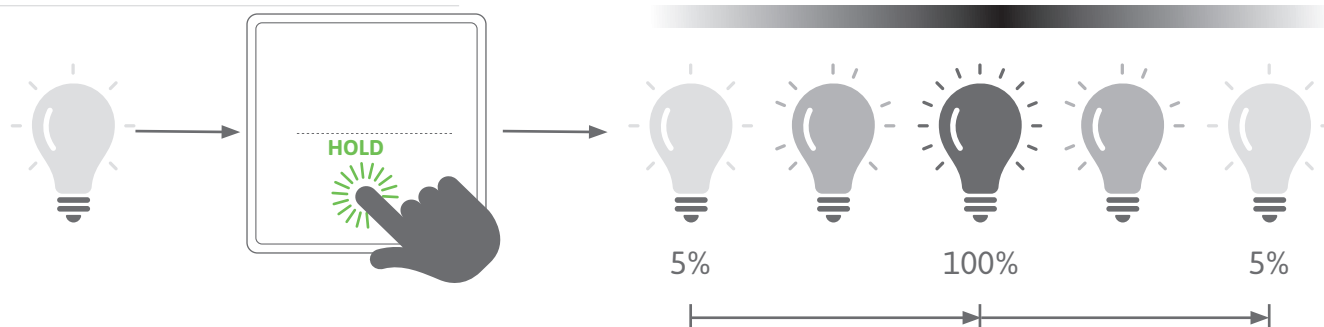
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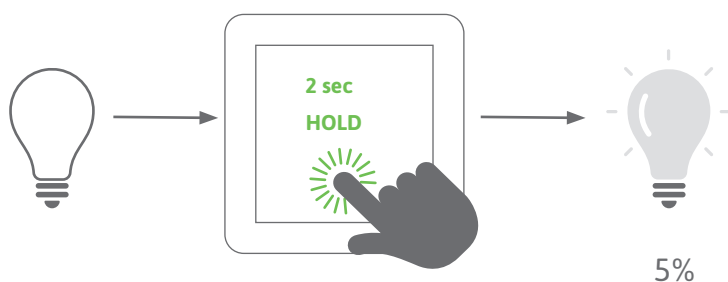
SLOW CLICK / Hold - DIMMING



A longer press on the switch can be used to continuously increase or decrease the brightness or color temperature.

This enables precise adjustment of the lighting according to individual preferences. By default, the light starts at 50% brightness or 0% cool white and 100% warm white for DUO systems. Pressing and holding the dimming function starts the light with cyclical dimming.

SLOW CLICK WHEN LIGHT IS SWITCHED OFF / NIGHT MODE



A longer press (2 seconds) on the switch when it is switched off can be used to activate the night light.

The light starts at 5% brightness.

MEMORY FUNCTION

The system always remembers the last setting of the lighting situation before switching off. (power failure)

