SL-PP86IP-W2K60

2-way outdoor switch IP67

Thank you for choosing a SIRO light switch!
These simple instructions will help you to install and use your new switch.
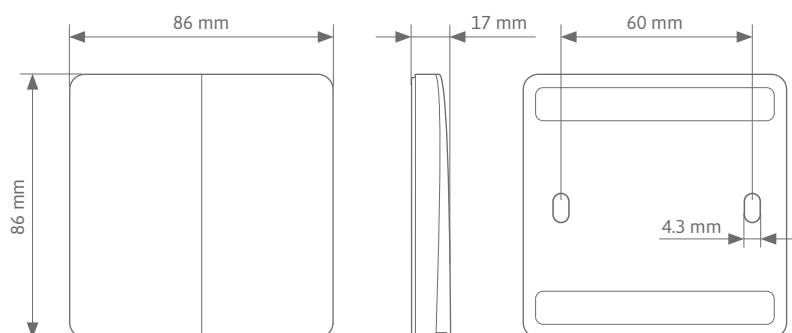
PRODUCT FEATURES

▸ 2-way switch for wet rooms and for outdoor-controlling SIRO PUSHPOWER receivers

▸ No battery and no wiring necessary!

▸ Battery-free device without external power supply.

▸ Transmission energy is generated from mechanical energy when the rocker is actuated.

▸ Radio-based range up to 80 meters outdoor.

▸ 1 button can be connected to any number of Push Power Receivers.

▸ A changeover switch function is provided when several switches are used.

▸ Two independent MONO areas or one DUO area can be controlled.

▸ With DUO, DUO2-Pol and RGB, the first learned button is used to switch on/off and the button next to it is used for colour adjustment.

▸ Available in white (K60) and black (K1) versions.

▸ Adhesive strips included.

ASSEMBLY

▸ On smooth, flat surfaces by screwing or gluing.

▸ The switch is delivered pre-assembled. It must be disassembled before for screw mounting.

▸ 1. Disassembly for preparation (only for screw mounting): Carefully pull the rocker (2) upwards. The base plate (1) is now exposed and can be screwed in place.

▸ Note: With adhesive mounting, the switch can be attached directly in its pre-assembled state – disassembly is not necessary.

▸ 2. Attaching the base plate: The substrate must be clean, grease-free, and stable. Attach the base plate (1) using the enclosed adhesive strip or screw it in place.

▸ 3. Assembly after screw mounting: Place the rocker (2) back onto the base plate (1) and click into place.

1   2

DIMENSIONS

▸ switch (LxBxH):   86 x 86 x 17 mm

86 mm

17 mm   60 mm

86 mm

4.3 mm

TECHNICAL FEATURES

▸ Transfer protocol: RF 433 mhz

▸ Range   30 meters (indoors), 80 meters (outdoors)

▸ IP Rating: IP67

SAFETY AND INSTALLATION INSTRUCTIONS

▸ This product is not a toy and is not suitable for children!

▸ This SIRO PUSHPOWER switch is suitable for outdoor use.

RoHS CE

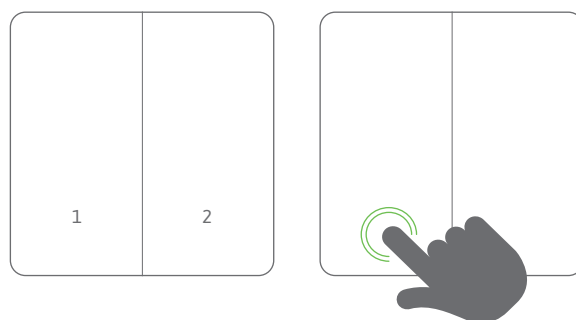Darf nicht in den Hausmüll entsorgt werden.
Must not be disposed of in household waste.

PUSHPOWER
WIRELESS & BATTERY FREE

PUSH POWER
Instruction

SIRO
SPECIAL LIGHTING

SL-PP86IP-W2K60 (white)

2-way outdoor switch IP67

Ideally combinable with the following SIRO PushPower products:

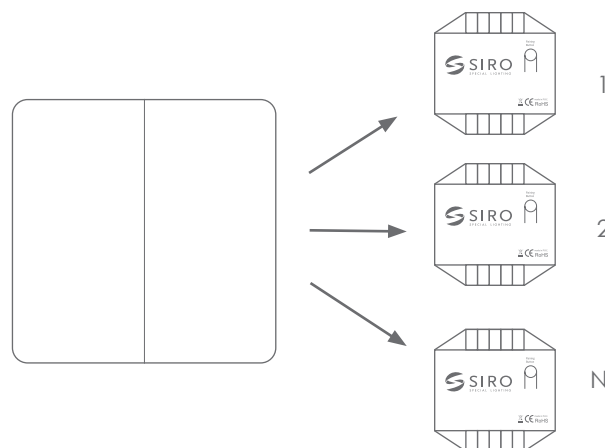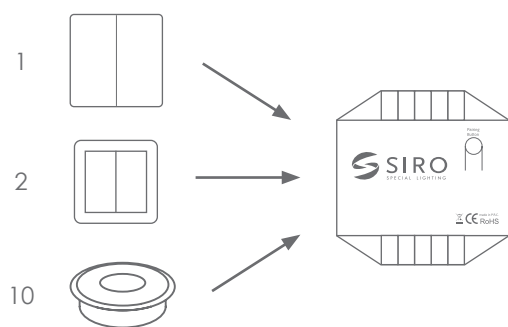|	
Receiver:	SL-PPREC02TRIAC (230V dimmable), SL-PPREC02SWITCH (230V),
	SL-PPREC01MONO(12-48V dimmable), SL-PPREC01DUO (12-48V dimmable),
	SL-PPREC01DUO2W (12-24V dimmable), SL-PPREC01RGB (12-48V dimmable)
Top hat rail:	SL-PPREC03RAIL2 (230V)
Switch socket:	SL-PPREC01AC-K60 (230V)

GENERAL FUNCTIONS

1, 2	2-way buttons
Single click:	Switching on or off
Click and hold button 1:	Dimming 5 - 100%
Click and hold button 2:	Colour adjustment
Double click:	Switch off all
Click and hold when switched off:	Night mode (5% brightness)

POSSIBLE COMBINATIONS

More controls on one receiver

a maximum of 10 PushPower control units (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.
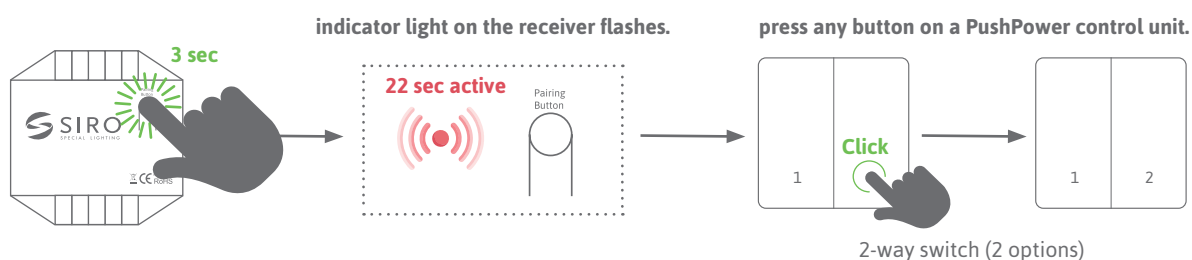
Radio range (depending on the local conditions)

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

🏠 •))) 30 m
🌲 •))) 80 m

PUSHPOWER
WIRELESS & BATTERY FREE

PUSH POWER
Instruction

SIRO
SPECIAL LIGHTING

FUNCTIONS IN DETAIL

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

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

3 sec

indicator light on the receiver flashes.

22 sec active

Pairing Button

press any button on a PushPower control unit.

Click

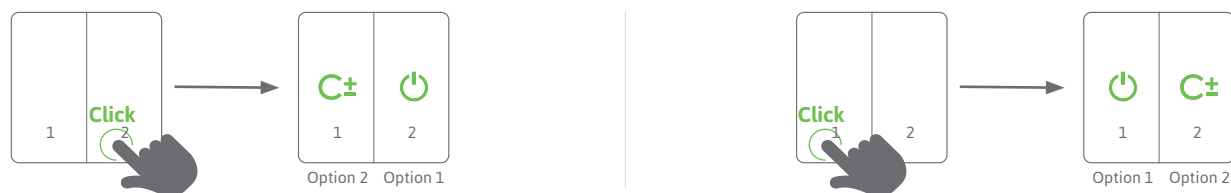1 | 2

2-way switch (2 options)

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.

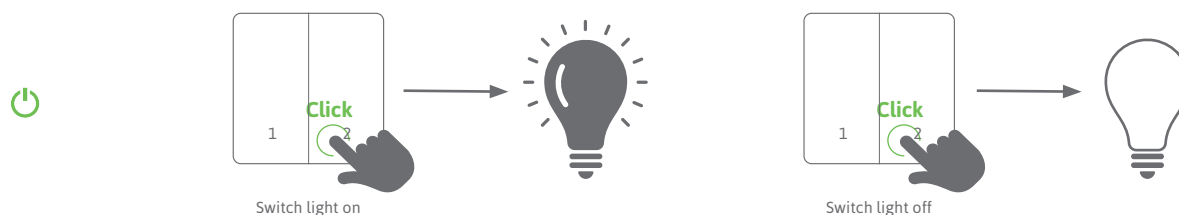The learning process can be canceled by disconnecting the power.

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

Click 1 / 2 → C± | ⏻
Option 2 | Option 1

Click 1 / 2 → ⏻ | C±
Option 1 | Option 2

With the DUO system, activating the first button (option 1) switches it to ON/OFF and the other button (option 2) automatically becomes the color controller. When activating several switches, they act as toggle switches.

SINGLE CLICK - ON/OFF

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

⏻ | **Click** 1 / 2 → (light on)
Switch light on

Click 1 / 2 → (light off)
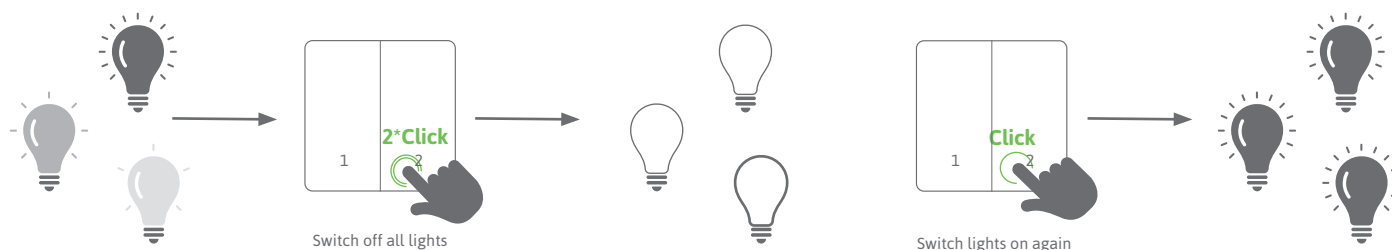Switch light off

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

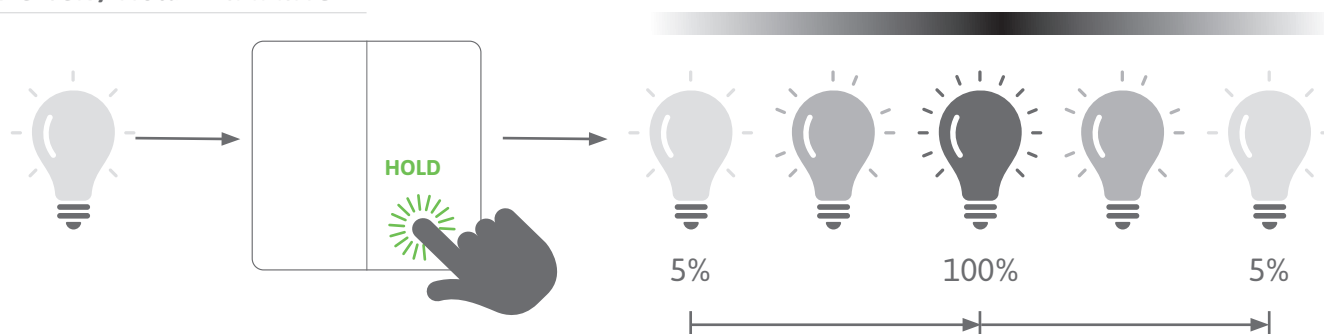This corresponds to the basic function of a switch, where a single click changes the status of the lighting.

DOUBLE CLICK - SYNCHRONIZE

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

2*Click 1 / 2 →
Switch off all lights

Click 1 / 2 →
Switch lights on again

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

PUSHPOWER
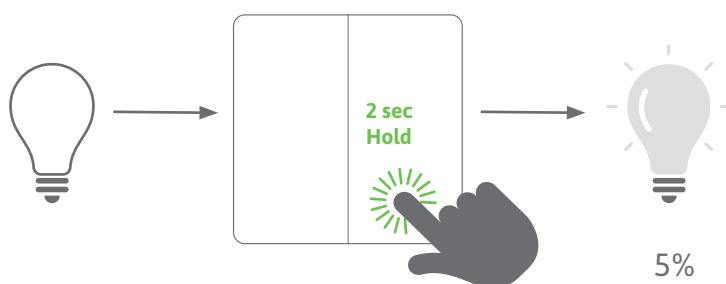WIRELESS & BATTERY FREE

PUSH POWER
Instruction

SIRO
S P E C I A L   L I G H T I N G

SLOW CLICK / Hold - DIMMING

HOLD

5%   100%   5%

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
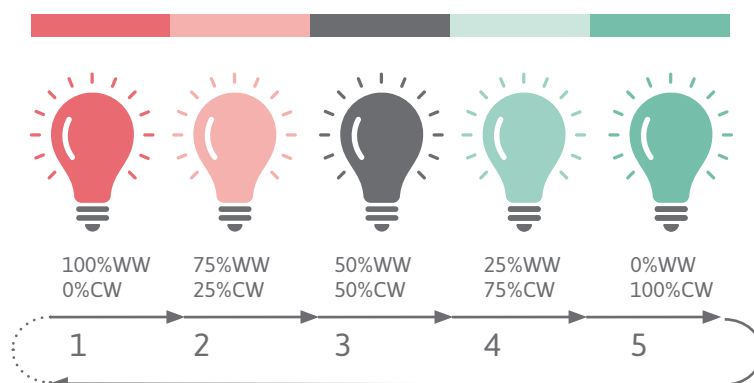

2 sec Hold

5%

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 2% brightness.
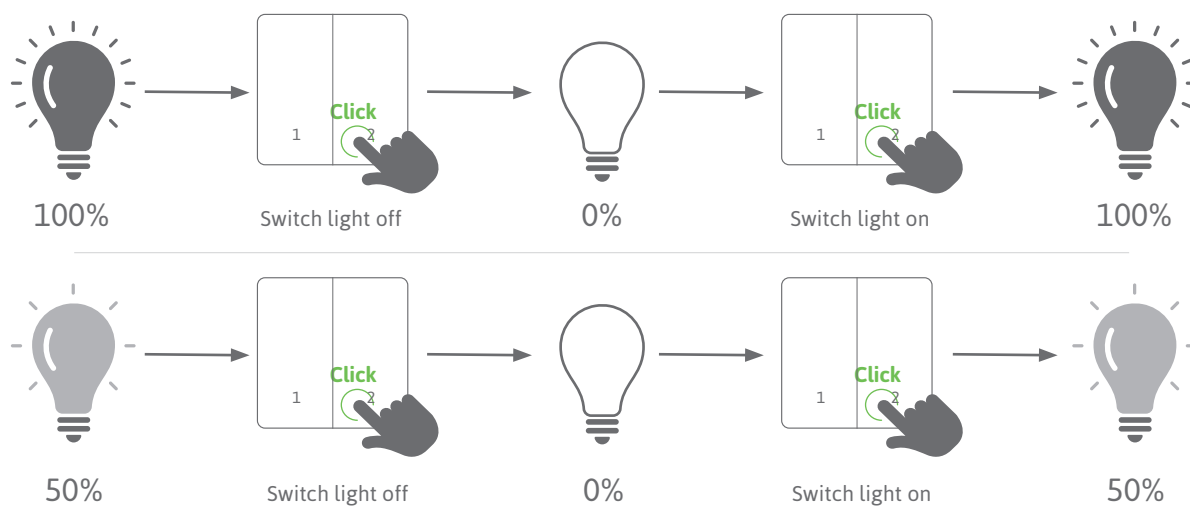
BEHAVIOR OF THE COLOR MOOD WITH DUO RECEIVER

There are 5 settings:

1 ▸ 100% warm white (WW) / 0% cool white (CW)
2 ▸ 75% warm white (WW) / 25% cool white (CW)
3 ▸ 50% warm white (WW) / 50% cool white (CW)
4 ▸ 25% warm white (WW) / 75% cool white (CW)
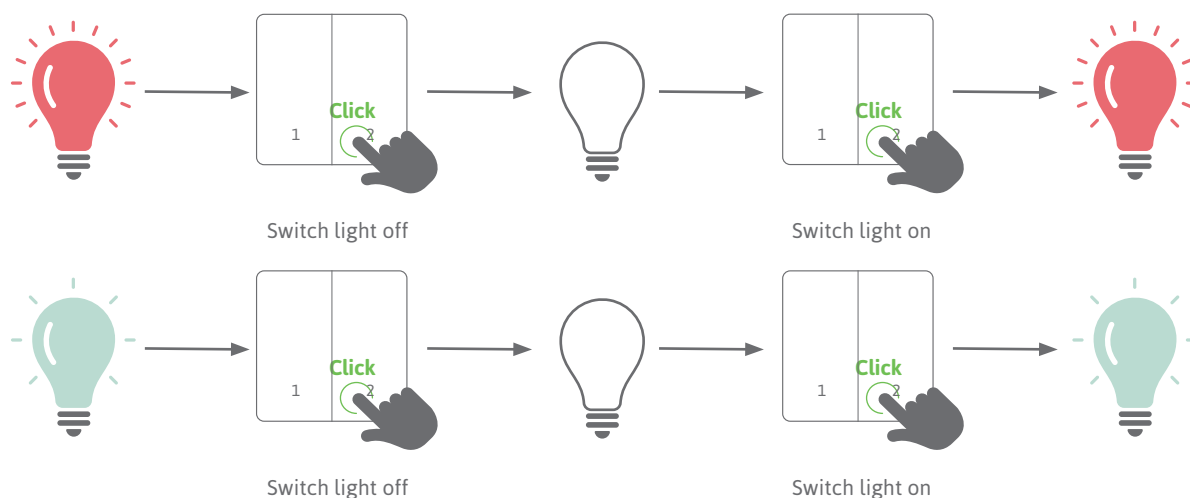5 ▸ 0% warm white (WW) / 100% cool white (CW)

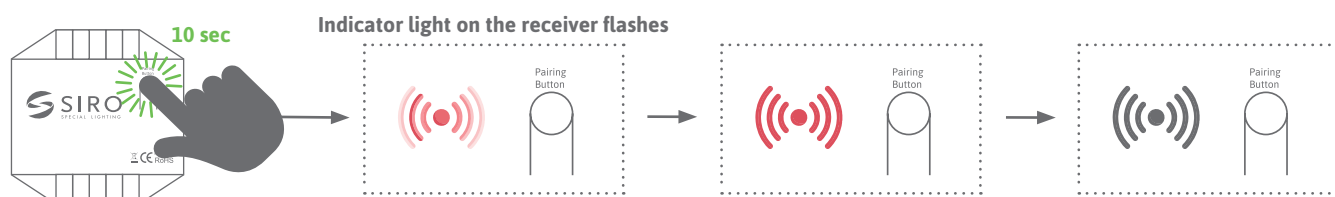| 100%WW 0%CW	75%WW 25%CW	50%WW 50%CW	25%WW 75%CW	0%WW 100%CW
1	2	3	4	5

MEMORY FUNCTION

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

100%	**Click** Switch light off	0%	**Click** Switch light on	100%
50%	**Click** Switch light off	0%	**Click** Switch light on	50%

Behavior of the color mood with DUO Receiver: Here the system remembers the set color temperature in addition to the brightness.

	Click Switch light off		**Click** Switch light on	
	Click Switch light off		**Click** Switch light on	

RESETTING THE RECEIVER / FACTORY STATUS

10 sec

Indicator light on the receiver flashes

Pairing Button

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