

Connected dimmer, 3 - 200 W, 2-wire

Description

The connected dimmer contains a dimmer contact to control the lighting. It contains a transmitter and receiver that communicate wirelessly with the wireless smart hub for Niko Home Control.

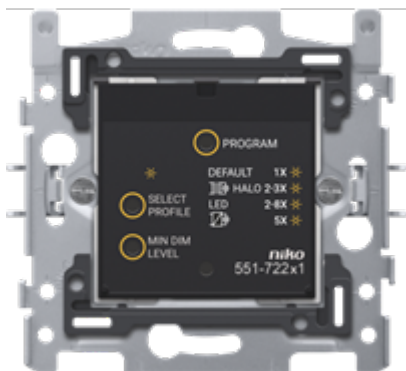
You can use the connected dimmer to replace a conventional switch. It is equipped with an extension terminal so that, in combination with a conventional push button, it can easily replace multiway or intermediate switching.

The connected dimmer can switch its own contact.

With the addition of the wireless smart hub for Niko Home Control, it is possible to configure additional functionalities with the Niko Home Control programming software. For example, it becomes possible to add it to a mood or an all-off function.

It is possible to disconnect the control from its built-in contact. That way, you have complete flexibility to configure the switching contact and the controls separately via the programming software.

Overview



551-722x1

Control



Home Control II



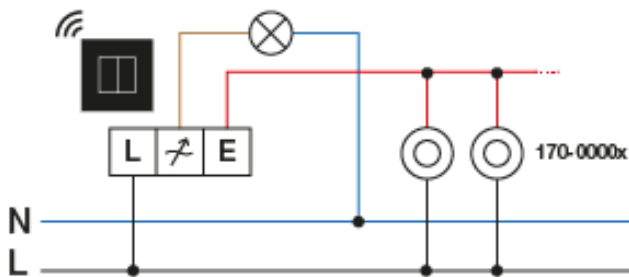
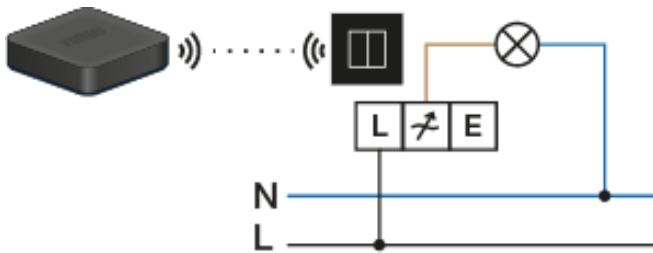


Download the Niko Home Control programming software

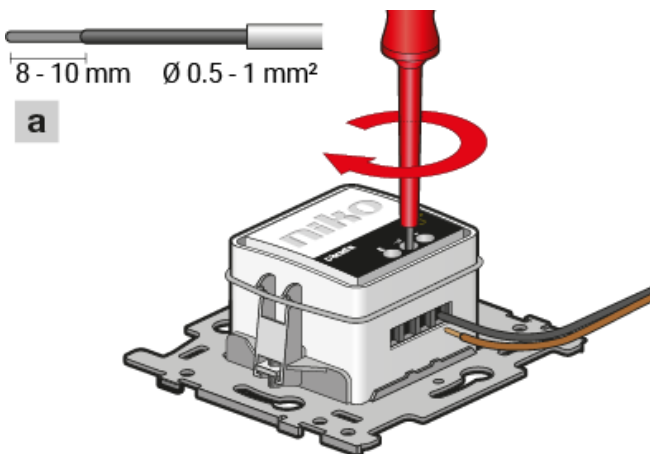
- www.niko.eu/article/550-99102 (Windows)
- www.niko.eu/article/550-99202 (Mac)

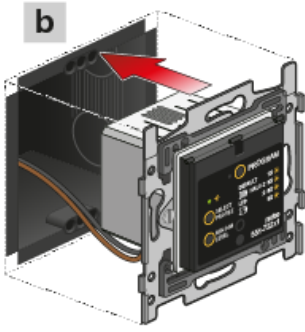
Wiring

Switch off the mains.

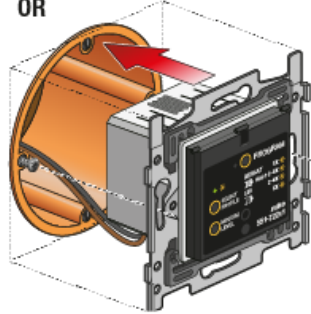


Installation

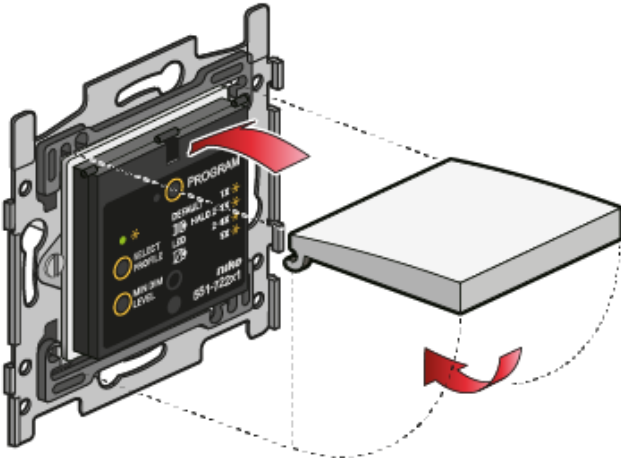




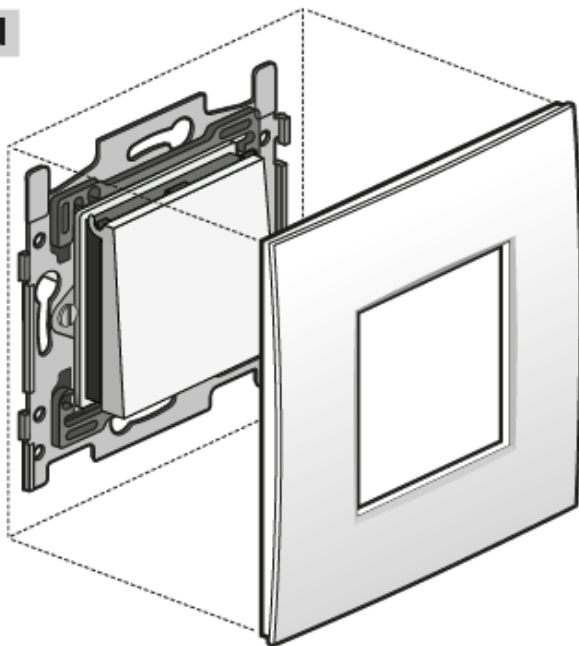
OR



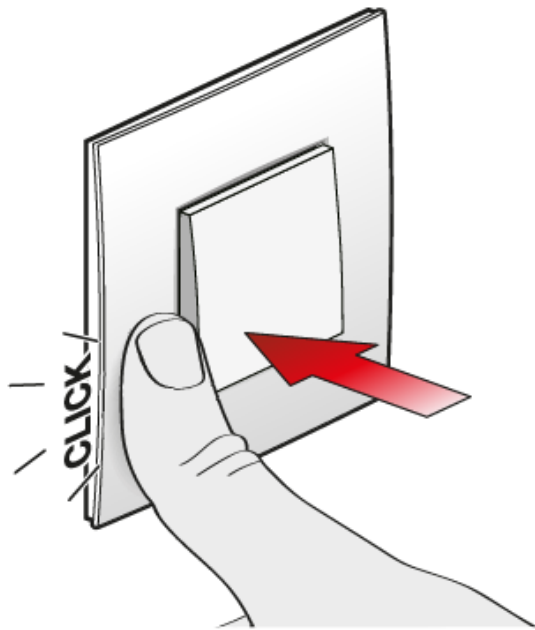
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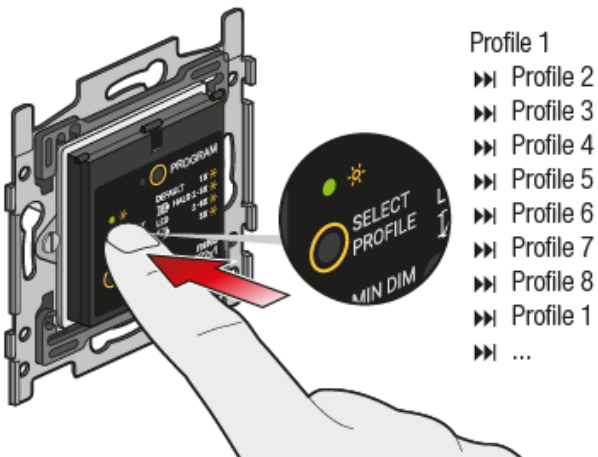
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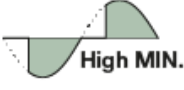

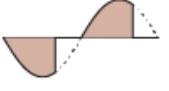








Settings

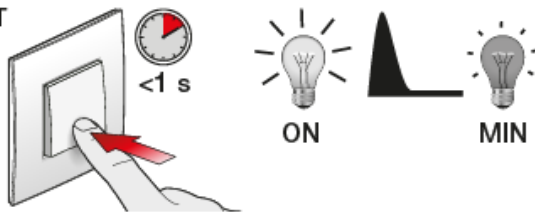
In an installation without a wireless smart hub, the dimmer will control the wired lamp. More advanced options become available if you use a wireless smart hub and the Niko Home Control programming software.

Select dimmer profile



Profile	Type of lamp	Type of control	
DEFAULT 1			1 x
HALO LED 2	 LED/halo		2 x
Transformer LED 3	 LED		3 x
LED 4	 LED  LED		4 x
Transformer LED 5	 LED/halo		5 x
LED 6	 LED		6 x
LED 7	 LED		7 x
LED 8	 LED		8 x

*BOOST



Memory function

Stand-alone mode: The memory mode is always active and cannot be disabled.

With the memory active, this function and the last set light level are stored in a non-volatile memory; i.e. it will not be lost in the event of a power failure.


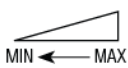










With the memory function, the dimmer switches on the first time at a light level selected by Niko. After that, the dimmer switches on at the last set value.

With the memory function, the push button functions as follows:

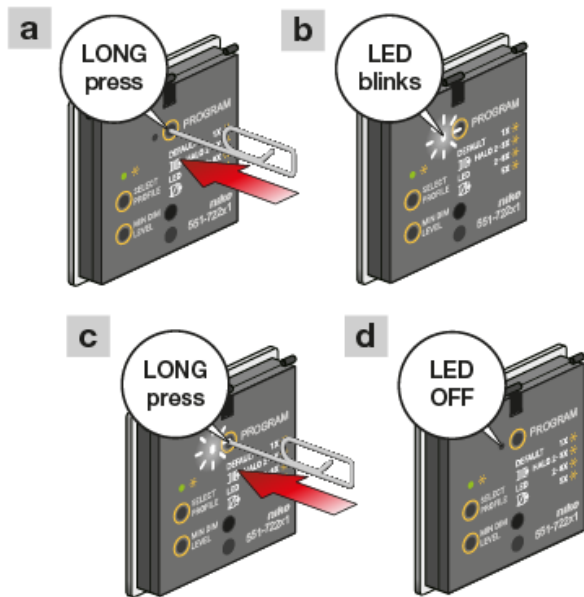
- press briefly: on at previous level / off
- hold down when off: the dimmer dims up from the minimum light level
- when dimming up: the dimmer stops at the maximum
- when dimming down, the dimmer stops for 2 sec. at the minimum and then dims back up
- a renewed (long) press reverses the dimming direction

Connected mode: The memory function is active by default. It can be disabled via the Niko Home Control II configuration software.

Set minimum dimming level

STEP 1 ACTION	STEP 2 CONTROL	STEP 3 CONCLUSION	STEP 4 ACTION	STEP 5 CONTROL
Dim until MINIMUM LEVEL  	Lamp on at minimum level 	 Minimum dimming level OK	/	Test: switch lamp off and back on again 
	Lamp still too bright 	 Minimum dimming level too high		
	Is off or flashing  OR 	 Minimum dimming level too low		

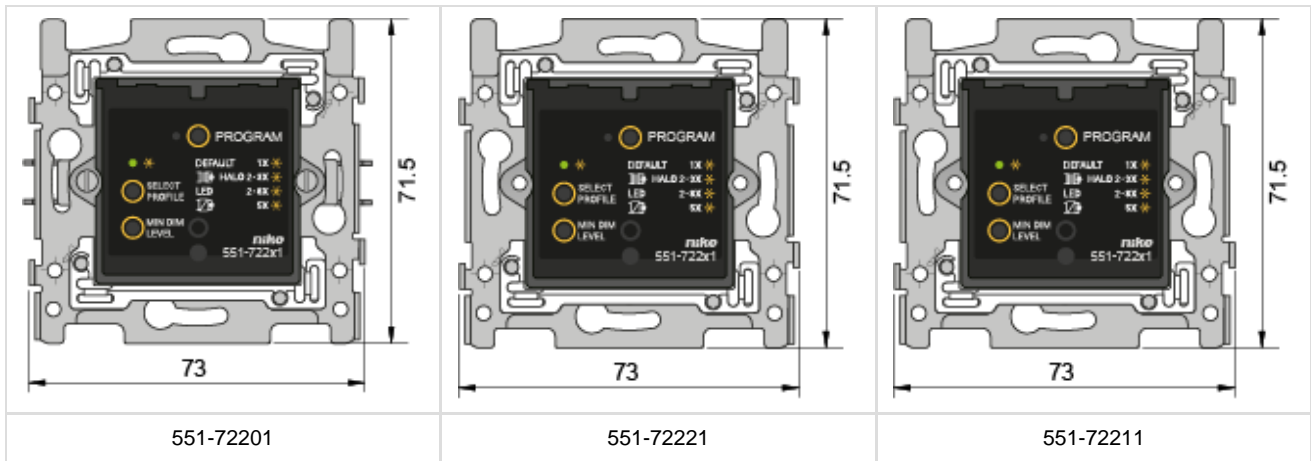
Reset



You can watch the tutorial here:

Technical data

Dimensions in mm



Specifications

Specification	Value
Article number	551-722x1
Power supply	230 Vac
Protocol	Proprietary
Mounting method	Wall mounting
Mounting height	100 - 140 cm
Weight	70 g
Ambient temperature	0 - 40 °C
Dimensions (HxWxD) - 551-72201, 551-72221	71.5 x 73 x 40 mm
Dimensions (HxWxD) - 551-72211	73 x 73 x 40 mm
Protection degree	IP20
Modification of settings	Niko Home Control programming software (requires wireless smart hub 552-00001)
Maximum range (from switch to smart hub)	30 m
Operating frequency	869.05 MHz
Maximum frequency power	6 dBm
Wire capacity	2 x 2.5 mm ²
Marking	CE