

Universal push-button dimmer plus, 3 – 300 W, 2-wire



Base 310-02900

Dimmer for incandescent lamps, 230 V halogen lamps, all low-voltage halogen lamps and dimmable LED lamps. Connected with 2-wire system.

The flush-mounting frame has internal dimensions of 45 x 45mm, centre-to-centre distance of 60 x 71 mm and is equipped with claw fixings.

Finishing set XXX-31002

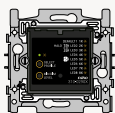
Finishing set for electronic switch or push button. Available in any Niko finishing colours.

Flush surround plate

Can be combined with all single or multiple Niko flush surround plates from the Original, Intense and Pure series.

Base

310-02900



Base for universal push-button dimmer plus, 3-300 W, with claw fixing

Central plate

100-31002



Cream

101-31002

White

102-31002

Light grey

104-31002

Greige

121-31002

Sterling

122-31002

Anthracite

123-31002

Bronze

124-31002

Dark brown

154-31002

White coated

157-31002

Champagne coated

161-31002

Black coated

200-31002

Bakelite® piano black coated

201-31002

Bakelite® chocolate coated

220-31002

Alu steel grey coated

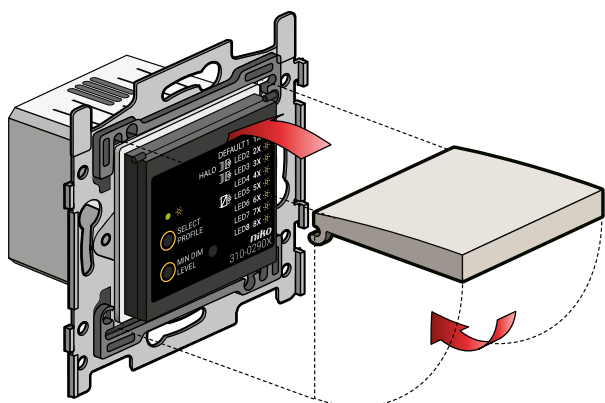
221-31002

Alu gold coated

Technical data

Power supply voltage	230 V AC \pm 10%, 50 Hz
Control	push button
Minimum load	3 W
Maximum load	300 W
Maximum load LED lamps	200 W - dimmable LED lamps (max. 10)
Light value memory	Yes
Expansion control points	N.O. push buttons, also in case of the replacement of single-pole, two-way or intermediate switching
Safety protections	overload protection with automatic reset function electronic short-circuit protection
Interference suppression	CAB interference suppression
Power consumption standby	0.15 W
Connection terminals	2 x 2.5 mm ²
Ambient temperature	+35 °C
Marking	CE marked

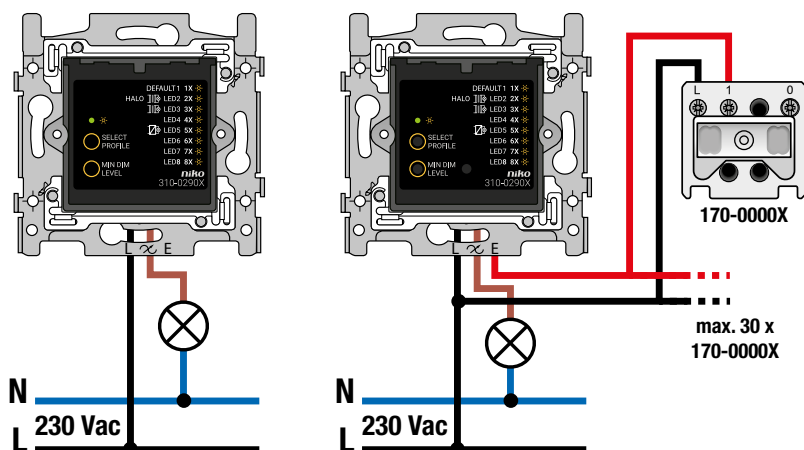
Mounting



Loads

Lamp				
		 HAL. 230 V	 HAL. 12 V	dimnable LED lamp (max. 10)
Max.	300 W	300 W	300 W	200 W
Min.	3 W	20 W	20 W	3 W

Wiring diagram



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Illuminating ideas.