

Universal rotary dimmer with PLC interference suppression, 3 - 300 W, 2-wired



Base 310-03900

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 fixing.

Finishing set XXX-31003

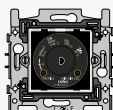
Finishing set for this rotary dimmer. Available in any Niko finishing colours.

Flush surround plate

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

Base

310-03900



Base for universal rotary dimmer 3 - 300 W, with claw fixing

Central plate

100-31003



Cream

101-31003

White

102-31003

Light grey

104-31003

Greige

121-31003

Sterling

122-31003

Anthracite

123-31003

Bronze

124-31003

Dark brown

154-31003

White coated

157-31003

Champagne coated

161-31003

Black coated

200-31003

Bakelite® piano black coated

220-31003

Alu steel grey coated

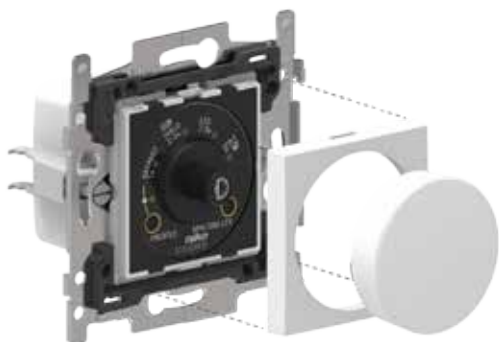
221-31003

Alu gold coated




Technical data

Power supply voltage	230 V AC \pm 10%, 50 Hz
Control	Rotary dimmer
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	PLC interference suppression
Power consumption standby	0.15 W
Connection terminals	2 x 2,5 mm ²
Ambient temperature	35 °C
Marking	CE marked

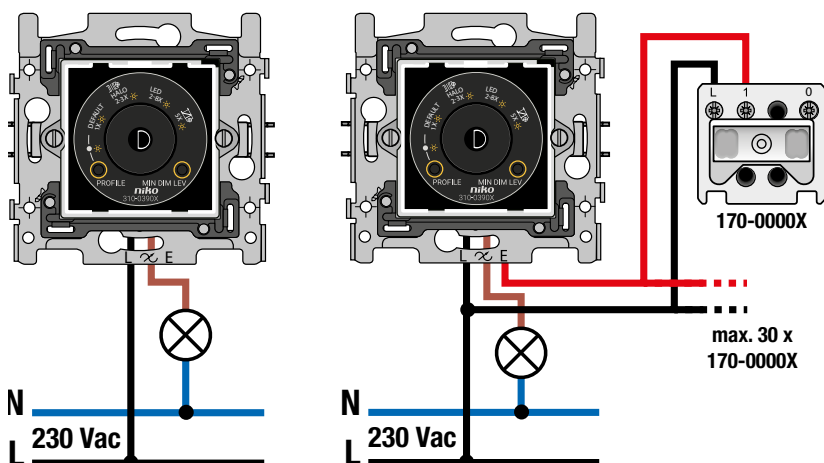
Mounting



Loads

Lamp				
		 HAL. 230 V	 HAL. 12 V	dimmable 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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