

Base for rotary LED dimmer 4-200 W, 2 wire, claw fixing

310-04900

4 year warranty

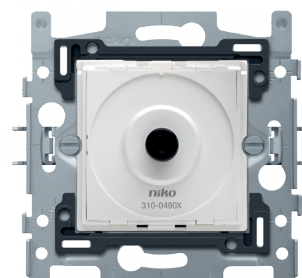
Rotary dimmer for dimmable LED lamps in trailing edge.

It can also dim incandescent lamps, 230 Vac halogen lamps and low voltage halogen lamps with electronic transformer.

2-wire connected.

Base for a rotary LED dimmer, 2 wired, with a capacity of 4 to 200 W. A finishing set XXX-31003 and face-plate in a colour of your choice should be ordered separately.

This article is protected by at least one patent (application). For more info on patents, see www.niko.eu/innovation.



Technical data

Base for rotary LED dimmer 4-200 W, 2 wire, claw fixing.

- Function: Flush-mounting dimmer with rotary control. The dimmer technology is trailing edge which is suitable for capacitive and resistive loads, including dimmable LED lamps. Activate by pressing the button and adjust by rotating the knob. Variable dim speed depending on rotation speed. Can be used to replace single-pole switches. Not suitable for replacing two-way or intermediate circuits. You can activate or deactivate the memory mode using the rotary button. The set light value is non-volatile. Minimum dimming level can be set using the rotary button for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. In addition, a boost level can be adjusted via the rotary button to ensure all types of LED lamps can start up.
- Minimum load: 4 W
- Maximum load dimmable LED lamps in trailing edge: 200 W
- Hum-free: yes
- Safety protections: self-resetting, built-in protection against overload and overheating
- Short circuit proof: electronic short-circuit protection
- Flush-mounting frame
 - 1 mm-thick metal
 - galvanized on all sides after cutting, even on the cut edges
 - with 4 grooves with screw hole of 7 mm
 - with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm for mounting on panels
- Fixing method
 - with claws that can be rotated open using screws with a slotted screw head (slot 0.8 x 5 mm), for mounting in a flush-mounting box with grip surfaces
 - depth of engagement of claws: 31 mm
 - claws turn back completely when loosened
- Wire connection
 - the sockets are equipped with screw terminals for clamping the wires.

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Technical drawing of the NIHO 310-0490X motor. The drawing includes a top view and a side view. The top view shows a square motor housing with a central circular opening. The side view shows the motor's profile, including the mounting flange and the output shaft. Dimensions are provided for both views.

Top View Dimensions:

- Overall width: 73
- Overall height: 71,5

Side View Dimensions:

- Mounting flange thickness: 18
- Motor body height: 32

Motor Label:

NIHO
310-0490X