

RCJ18 Flush-mounted dimmer

12-48 V DC LED strips



With the RCJ18, LEDs or LED strips with a supply voltage of 12-48VDC can be dimmed or switched wirelessly.

The supply voltage corresponds to the voltage at the dimmed output, which can be loaded with up to 8 A.

It is operated using Easywave radio transmitters or an external button connected to the dimmer.

Dimming can be carried out either with or without memory function.

As an alternative, each transmitter can be assigned its own fixed dimming value.

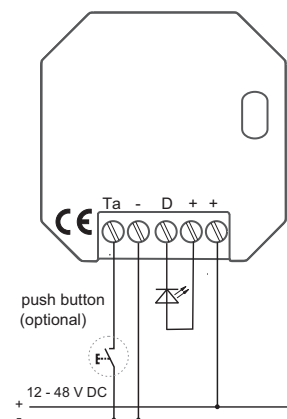


RCJ18E5001A01-23K

Technical specifications

Coding	Easywave Up to 32 transmitters can be programmed. POTA (only 2-button operation)
Frequency	868.30 MHz
Channels	1
Power supply	12-48 VDC SELV
Power consumption	0.5W standby
Connected load	max. 384 W at 48 VDC
Output load	LED strips up 8 A
Operating modes	dim with memory (2- and 1-button operation) dim without memory (2- and 1-button operation) dim by external button (1-button operation) control fixed brightness levels (2- and 1-button operation)
Input	external mechanical button
Output	electronic switch
Operating temperature	0°C to +40°C
Dimensions (W/L/H)	48/48/25 mm

Wiring diagram



Scope of delivery

- Flush-mounted dimmer for LED strips
- Operating manual

Models

Product number	Description
RCJ18E5001A01-23K	Flush-mounted dimmer, Easywave, 12-48VDC, 1x dimming (LED-Strips), potential-loaded, button input