

DIMMERS

paladin 683 830 rfs



Overview

- Universal dimmer for Building automation
- Dimming of RLC and LED lights
- Maximum load 250W (Halogen lamps with electronic transformer)
- Minimum dimming level adjustable
- Suitable for leading- or trailing-edge dimming
- Up to 5 Scenes can be stored / called up
- Staircase lighting timer function with (optional) advanced warning function
- Integrated cycle function
- Optional memory function of the last dimming value
- Additional connection for wired push-buttons
- RF-repeater function included
- With screw terminals (lift terminals)
- Compact housing
- Flush-mounted fitting
- Protection degree IP20
- KNX-RF 1.R S-mode

Order numbers

■ paladin

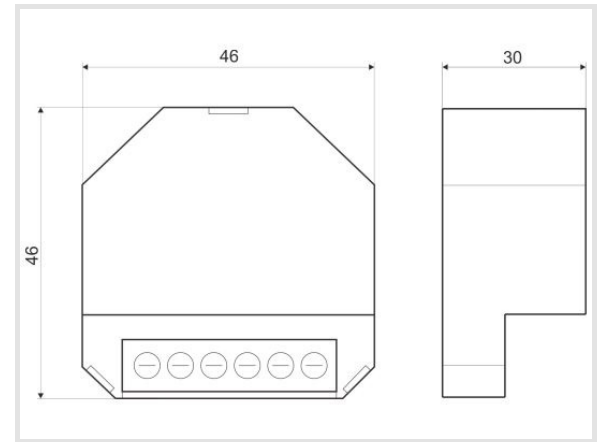
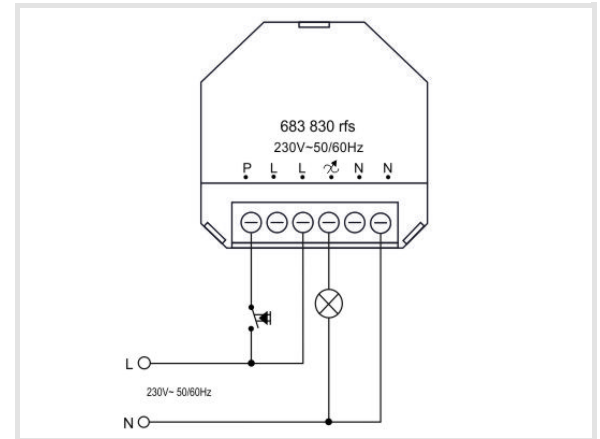
683 830 rfs	Universal dimmer RLC/LED Availability: approx. By the end of Q3/2018
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Technical data

Power Supply	230 V~ 50/60 Hz
Switching capacity	230V LED lamps dimmable by leading-edge 4W-100W
	230V LED lamps dimmable by trailing-edge 4W-250W
	12V LED dimmable lamps with electronic transformer 250W (of transformer)
	Incandescent & 230V Halogen lamps 250W
	12V Halogens with electronic transformer 250W
KNX Medium	KNX RF 1.R
	Radio Frequency
Transmission power	<10dBm
Range	In free field: 100m
	Indoors: 30m
Numbers of Outputs	1
Functions	Dimming actuator
	Timer / Staircase lighting timer with optional advanced warning function
	Signal repeater KNX-RF
	Application Software
Commissioning mode	System-mode (S-mode)
Dimensions	46 x 46 x 30 mm
Mounting	Flush-mounting
Operation temperature range	-10°C...+45°C
Connection	screws
Degree of protection	IP20



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