

DIMMERS

paladin 683 831 rfs



Overview

- Dimmer for Building automation
- Dimming of LED strips up to 12V - 48V
- Maximum load 8A (12V: 96W, 24V: 192W)
- Minimum dimming level adjustable
- Control by pulse width modulation (PWM)
- 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
- Compact housing
- Flush-mounted fitting
- Protection degree IP20
- KNX-RF 1.R S-mode

Order numbers

■ paladin

683 831 rfs Dimmer LED strips
PWM up to 8A

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Technical data

Power Supply	12 V DC ... 48 V DC
Consumption	< 12mA
Switching capacity	12 V - 48 V DC / 8A
KNX Medium	KNX RF 1.R
Radio Frequency	868,3 MHz
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	ETS5 or higher
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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