

DIMMERS

paladin 879 414 knx



Overview

- Universal dimming actuator for dimmable LED and RLC lamps
- 4 channels with up to 300W per channel
- Up to 1200 W total load (max.)
- Channels are independantly controllable / dimmable
- Leading-edge / trailing edge dimming
- Integrated overload-, short-circuit- and overheat protection.
- Memoryfunction (of the last dimming value)
- Control knob for dimming function test - even without KNX-bus connected
- Panic function
- Different functions and parameters can be enabled parameterized by the ETS:
 - staircase lightning timer with warning function
 - dimming speed
 - Up to 5 Scenes can be stored / called up
 - cycle function
 - Soft turn ON / OFF
 - etc.

Order numbers

■ **paladin**

879 414 knx LED RLC
4-channel

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Technical data

Supply voltage	230 V 50 Hz
Supply voltage KNX-Bus	21 - 32 V DC (via BUS)
Bus current	< 10 mA
Application software	ETS4 or later
Number of outputs / channels	4
Commissioning mode	System-mode (S-mode)
Isolation voltage	4 kV AC (mains voltage / bus)
Compatible lamps	dimnable LED / RLC lamps
Load type	R, L, C
Incandescence	4 - 300 W per channel
Halogens 230 V	4- 300 W per channel
Halogens with electronic transformer	20 - 280 W per channel
LED lamps 230 V~ (leading-edge dimming)	4 - 120 W per channel
LED lamps 230 V~ (trailing-edge dimming)	4 - 250 W per channel
LED lamps 12 V~ (with electronic transformer)	10 - 280 W (of transformer) per channel
Dimensions	90 x 87,5 x 65 mm
Mounting	35 mm DIN-rail
Connection type	KNX-bus connector Screw terminals (Power supply / lamps)
Permitted ambient temperature	-5° ... +45°C
Storage temperature	-30° ... +70°C
Type of protection	IP 20 according to DIN EN 60529

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