



85421100

## Universal Push button Dimmer 1gang (R,L, C, LED)

### Technical characteristics

#### Functions

Soft startup bulb-preserving soft startup

#### Main electrical features

Frequency 50/60 Hz

#### Voltage

Operating voltage 230 V AC

#### Fuse

Fuse short-circuit and overload proof (electronic fuse)

#### Dimensions

Insertion depth 32 mm

#### Power

Dimmable electronic transformers and bi-mode transformers 20...400 VA

Dimmable conventional transformers 20...200 VA

Power consumption (standby) < 0.3 W

#### Materials

Material / surface no conductive connection between supporting ring and spreading claws

#### LED control

Dimmable 230 V retrofit LED lamps 3...120 W

#### Incandescent bulbs control

230 V incandescent lamps and halogen lamps 20...350 W

#### Installation, mounting

Installation mode with spreader claws

#### Connection

Screw terminals (max.) 2 x 1,5/1 x 2,5 mm<sup>2</sup>

Type of connection with screw terminals

#### Cable

Load cable length max. 100 m

#### Equipment

Dimming principle

automatic setting of load-dependent switching principle (autoDetect process)

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**Safety**

REACH conform

No

RoHS conform

Yes

Halogen free

No

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**Use conditions**

Operating temperature

-5...45 °C

Energy-saving

low intrinsic energy requirement

Relative humidity (without condensation)

10...95 %

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**Identification**

Application, usage

Motion detector ; KNX radio- operating systems ;  
Light control

Main design line

Electronics platform

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**Instructions**

Special note text

Caution! Only connect dimmable 230 V ESL or  
retrofit-LED lamps.

Information text

Do not use non-dimmable energy-saving lamps and  
230 V LED lamps.