



85421100

## Touch dimmer (R, L), electronics

### Technical properties

#### 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 conventional transformers 25...400 VA

Power consumption (standby) < 0.3 W

#### Measurement

Extension unit input with extension unit input for push-button (NO contact), single-surface operation and motion detector extension unit

#### Materials

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

#### Incandescent bulbs control

230 V incandescent lamps and halogen lamps 25...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

Number of substations unlimited

#### Cable

Load cable length max. 100 m

Cable length, extensions max. 50 m

**Equipment**

Substation input	Yes
Dimming principle	phase cut-on
Brightness	switch-on brightness level can be stored safe after power failure

**Use conditions**

Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

**Identification**

Application, usage	Motion detector ; KNX radio- operating systems ; Light control
Main design line	Electronics platform