



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 mm²

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