



85421101



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IP20

Touch dimmer (R, L) Electronics platform

Technical features

Functions

- when cover is detached, the switch status is retained (wallpaper function)
- bulb-preserving soft startup

Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage	230 V AC
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Fuse

Fuse	short-circuit and overload proof (electronic fuse)
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Power

Dimmable conventional transformers	25...400 VA
Power consumption (standby)	< 0,3 W

Measurement

Relative humidity (without condensation)	0...65 % (without condensation)
Extension unit input	with extension unit input for push-button (NO contact), single-surface operation and motion detector extension unit

Materials

Colour	not applicable
Material	Plastic/metal
- no conductive connection between supporting ring and spreading claws	

Dimensions

Insertion depth	32 mm
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Incandescent bulbs control

230 V incandescent lamps and halogen lamps	25...400 W
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Installation, mounting

Installation mode	with spreader claws
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Connection

Screw terminals (max.)	2 x 1,5/1 x 2,5 mm ²
Number of substations	unlimited
- with screw terminals	

Cable

Load cable length	max. 100 m
Cable length, extensions	max. 50 m

Equipment

- phase cut-on
- switch-on brightness level can be stored safe after power failure

Use conditions

- Operating temperature -5...45 °C
- low intrinsic energy requirement

Identification

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