



85421200

Universal touch dimmer 1gang, electronics

Technical characteristics

Functions

Soft startup	bulb-preserving soft startup
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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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Dimensions

Insertion depth	32 mm
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Power

Dimmable conventional transformers	25...400 VA
Power consumption (standby)	< 0.3 W
Electronic transformers and dual-mode transformers	25...400 W

Materials

Colour	not applicable
Material	Plastic/metal

Fluorescent bulbs control

Dimmable energy-saving lamps	13...80 W
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LED control

Dimmable 230 V retrofit LED lamps	5...70 W
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Incandescent bulbs control

230 V incandescent lamps and halogen lamps	20...350 W
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Installation, mounting

Installation mode	with spreader claws
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Connection

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 or cut-off according to load type, self-learning
Use conditions	
Operating temperature	-5...45 °C
Relative humidity (without condensation)	0...65 % (without condensation)
Identification	
Application, usage	Light control, KNX radio- operating systems, Motion detector