



85421200

Universal touch dimmer 1gang, 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

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

LED control

Dimmable 230 V retrofit LED lamps 5...70 W

Incandescent bulbs control

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

Installation, mounting

Installation mode with spreader claws

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 |