LUXION single touch switch mechanism with dimmer

Single touch switch mechanism with dimmer, for fitting into LUXION glass frames and panels.



CODES

Colour	Code	EAN
–	LX-MT-D101	0749672494525

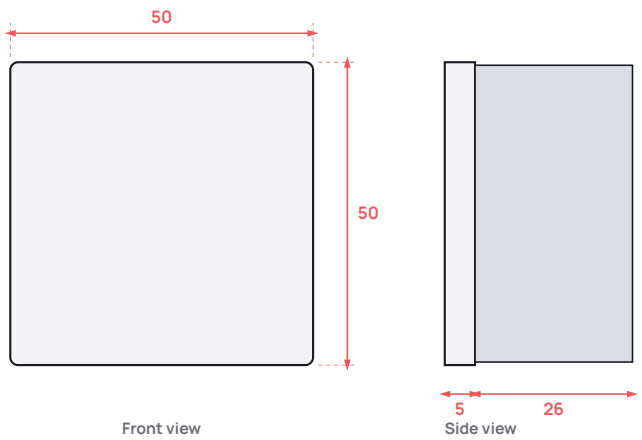
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Dimmer mechanisms
Product type	LUXION single touch switch mechanism with dimmer (without panel)
Function	Touch, lighting intensity adjustment (dimmer), silent
Number of buttons	1
Operating voltage	110–240 V AC (tolerance -15% ~ +10%)
Frequency	50/60 Hz
Maximum load	300 W / channel (700 W in total)
Standby consumption	0.5 W
Neutral (N)	Yes (per wiring diagram: L, N, L1)
Compatibility	Dimmable LED lamps >5 W; LUXION glass frames and panels only
Base material	Flame-retardant PVC
Mechanism dimensions	50 × 50 mm, body height 49 mm
Depth	31 mm (5 mm + 26 mm)
Fixing screw spacing	60 mm
Mounting	Flush-mounted; glass panel and metal frame sold separately
Operating temperature	-20 ~ +70 °C

Service life	100,000 operations

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The LUXION single touch switch mechanism with dimmer adjusts the lighting intensity with a simple touch, without making any sound when touched.

It can be fitted on its own in a Luxion panel or together with other Luxion sockets and switches in a Luxion glass frame.

Compatible only with LUXION glass frames and panels.

Features

Touch switch with lighting intensity adjustment for one circuit.

- Touch dimmer function
- Silent operation: makes no sound when touched
- For dimmable LED lamps above 5W
- Service life: 100,000 operations

Technical parameters

- Rated operating voltage: 110V ~ 240V AC
- Voltage tolerance: -15% ~ +10%
- Load: 300W/channel (700W in total)
- Operating frequency: 50/60 Hz
- Power consumption: 0.02 W
- Operating temperature: -20 °C ~ +70 °C
- Relative humidity: 10% ~ 93% (non-condensing)

Construction / fitting

The mechanism is fitted into a LUXION panel or glass frame, available separately.

- Glass panel: not included
- Metal frame: not included
- Housing made of flame-retardant PVC

Dimensions

- Product dimensions: 86 × 86 × 35 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

Connect according to the wiring diagram.

- Live (L)
- Neutral (N)
- Load output (L1)
- Caution: switch off the power supply during installation and removal