LUXION double touch switch mechanism with dimmer

LUXION double touch switch mechanism with dimmer for two lighting circuits, for a LUXION panel or glass frame.



CODES

Colour	Code	EAN
–	LX-MT-D201	0749672494549

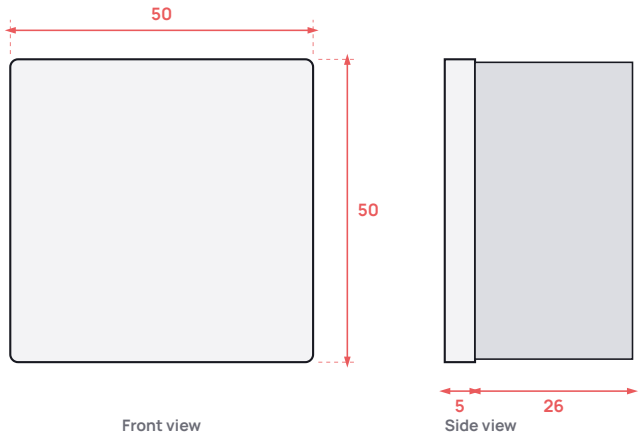
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Dimmer mechanisms
Product type	Double touch switch mechanism with dimmer, without glass panel
Function	Capacitive touch, on/off and intensity adjustment (dimmer)
Number of buttons	2
Operating voltage	110–240 V AC (tolerance −15% ~ +10%)
Frequency	50–60 Hz
Maximum load	300 W per channel, 700 W in total; dimmable LED lamps above 5 W
Standby consumption	0.5 W
Compatibility	Only with LUXION glass frames and panels (sold separately)
LED indicator	Blue when the light is on, faint blue when it is off
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	50 × 50 mm
Depth	31 mm (5 mm + 26 mm)
Mechanism dimensions	50 × 50 mm; side height 49 mm
Fixing screw spacing	60 mm

Protection rating	IP45
Operating temperature	-20 ~ +70 °C
Operating humidity	≤95%
Service life	100,000 operations

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The Luxion double touch switch mechanism with dimmer controls and adjusts the light intensity on two separate circuits. The product is 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

LUXION double capacitive touch switch mechanism with dimmer, designed to control and adjust the intensity of two separate lighting circuits.

- Type: capacitive touch switch with dimmer
- Two independent channels with intensity adjustment
- LED indicator: blue when the light is on, faint blue when it is off
- For dimmable LED lamps above 5W

Technical parameters

- Operating voltage: up to 240V AC
- Voltage tolerance: -15% ~ +10%
- Frequency: 50-60 Hz
- Maximum load: 300W/channel ~ 700W in total
- Power consumption: 0.5W
- Service life: 100,000 operations
- Operating temperature: -20 ℃ ~ 70 ℃
- Operating humidity: ≤95%
- Protection rating: IP45

Structure / components

The package contains only the switch mechanism.

- Glass panel: not included
- Metal frame: not included

- Mechanism front: 50 mm x 50 mm
- Depth: 5 mm + 26 mm
- Rear housing height: 49 mm
- Fixing screw spacing: 60 mm

is connected between the neutral (N) and its own output terminal, L1 or L2. Switch off the power supply before installing or removing the mechanism.

- L: live input
- L1: output to light fitting 1
- L2: output to light fitting 2
- N: the neutral is routed only to the light fittings