LUXION by Case-Smart®

DATASHEET
LX-MT-D102

LUXION single touch switch mechanism with dimmer, two-way / intermediate

Single touch switch mechanism with dimmer, two-way / intermediate, for LUXION glass frames and panels – up to 3 switches per circuit.



CODES

Colour	Code	EAN
–	LX-MT-D102	0749672494532

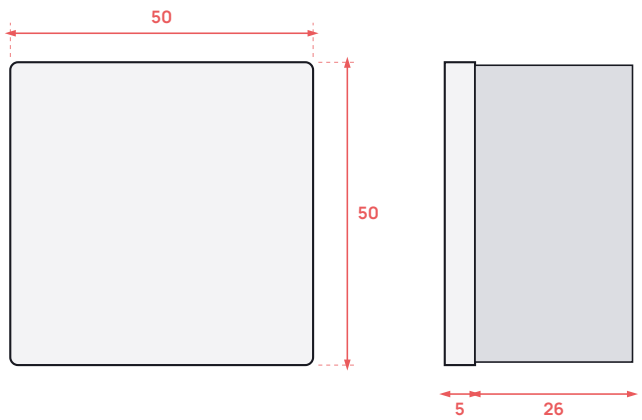
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Dimmer mechanisms
Product type	LUXION single touch switch mechanism with dimmer, two-way / intermediate (without panel)
Function	Dimmer, two-way / intermediate, up to 3 switches in the circuit
Number of buttons	1
Operating voltage	240 V AC
Frequency	50–60 Hz
Maximum load	500 W total; LED up to 80 W
Compatibility	Dimmable LED lamps above 5 W; LUXION glass frames and panels only
LED indicator	Blue when the light is on, dim blue when it is off
Base material	Flame-retardant PVC plastic
Mechanism dimensions	50 × 50 mm, side 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
Protection rating	IP45

Operating humidity	≤95%

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

Single touch switch mechanism with dimmer, for two-way operation, from the Luxion range. The mechanism 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.

Up to 3 switches (intermediate) can be connected in the circuit.

Features

LUXION single switch mechanism with dimmer, designed for controlling lighting from two or more points (two-way / intermediate).

- Single touch switch with dimmer
- Two-way / intermediate operation, up to 3 switches in the circuit
- Use dimmable lamps
- The total load must not exceed 500W
- LED indicator: blue when the light is on, dim blue when it is off

Construction / components

The mechanism is supplied without glass panel and frame, which are chosen separately from the LUXION range.

- Glass panel (not included)
- Metal frame (not included)

Dimensions

- Width: 50 mm
- Height: 50 mm
- Depth: 5 mm + 26 mm
- Side height: 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

Wiring diagram for two-way / intermediate connection with live (L) and neutral (N) in the lamp circuit.

- Terminals: L3, L2, L1, L(A)
- Live (L) and neutral (N) in the circuit
- Two-way / intermediate connection between the mechanisms
- Dimmable lamps only
- Total load up to 500W