LUXION single touch switch mechanism

LUXION single touch switch mechanism with LED indicator, for fitting into a LUXION glass panel or frame.



CODES

Colour	Code	EAN
–	LX-MT-101	0749672494464

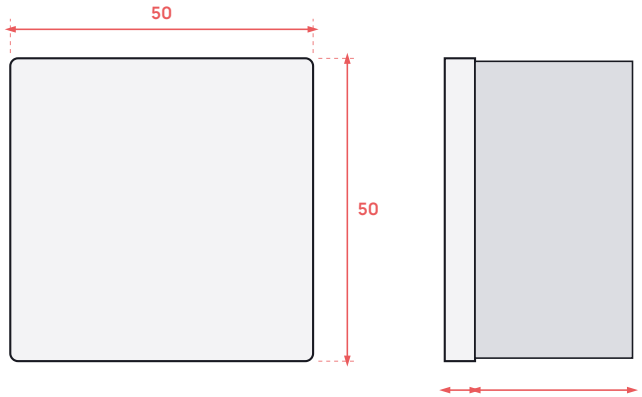
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Single switch mechanisms
Product type	LUXION single touch switch mechanism (without glass panel and metal frame)
Function	Capacitive touch switch, single (1 circuit)
Number of buttons	1
Operating voltage	110–240 V AC (tolerance -15% ~ +10%)
Frequency	50/60 Hz
Maximum load	3–800 W/channel, 2000 W total
Standby consumption	0.02 W
Compatibility	Only with LUXION glass frames and panels
LED indicator	Blue when the light is on, dim blue when it is off
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	50 × 50 mm
Depth	5 mm + 26 mm
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Protection rating	IP45

Operating humidity	10% ~ 93% (non-condensing)
Service life	100,000 operations
Package contents	Switch mechanism (glass panel and metal frame not included)

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The LUXION single touch switch mechanism is fitted on its own in a LUXION panel or together with other LUXION sockets and switches in a LUXION glass frame.

It is a single-circuit capacitive touch switch with a blue LED indicator that glows brightly when the light is on and dimly when it is off, so the switch is easy to locate even in the dark.

Compatible only with LUXION glass frames and panels.

Features

Single (1-circuit) capacitive touch switch for the LUXION glass frame system.

- Touch operation with no mechanical buttons
- Blue LED indicator: bright with the light on, dim with the light off
- Very low energy consumption: 0.02W
- Service life: 100,000 operations
- Compatible only with LUXION glass frames and panels

Technical parameters

- Voltage tolerance: -15% ~ +10%
- Operating frequency: 50/60 Hz
- Operating temperature: -20°C ~ +70°C
- Protection rating: IP45

Structure / components

The mechanism has a base made of flame-retardant PVC plastic and is fitted behind a 4 mm thick safety glass panel.

- 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

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