LUXION silicone triple touch switch mechanism

LUXION triple touch switch mechanism, on its own in a LUXION panel or together with other LUXION mechanisms in a glass frame.



CODES

Colour	Code	EAN
–	LX-ST-301	0749672494440

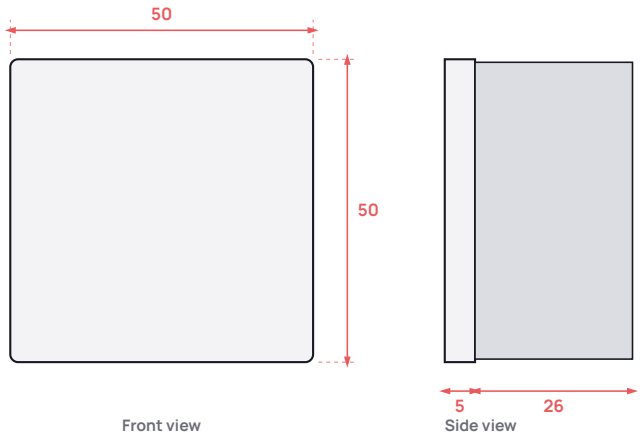
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Triple and quadruple
Product type	Silicone triple touch switch mechanism (without panel)
Function	Touch on/off
Number of buttons	3
Operating voltage	110–240 V AC (maximum 240 V AC), tolerance -15% ~ +10%
Frequency	50/60 Hz
Maximum load	500 W/channel resistive load; 3–300 W/channel LED lamps
Standby consumption	0.02 W
Neutral (N)	Not required (standard installation)
Compatibility	Only with LUXION glass frames and panels
LED indicator	Blue when the light is on, dim blue when it is off; no touch sound
Front material	Silicone
Base material	Flame-retardant PVC
Front dimensions (W × H)	50 × 50 mm
Depth	5 mm + 26 mm
Mechanism dimensions	Height 49 mm, depth 26 mm

Mounting	Flush-mounted
Operating temperature	-20 °C ~ +70 °C
Operating humidity	10% ~ 93% (non-condensing)

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The LUXION triple switch mechanism can be fitted on its own in a LUXION panel. It can also be combined with other LUXION sockets and switches in a LUXION glass switch frame.

Compatible only with LUXION glass frames and panels.

Features

LUXION triple touch switch mechanism for lighting. Fitted with a separate glass panel and metal frame.

- 3 touch channels for independent control of three light fittings
- Fits standard electrical installations, no neutral wire required
- Blue LED when the light is on and dim blue when it is off
- No sound when touched

Technical parameters

- Rated operating voltage: 110V ~ 240V AC
- Voltage tolerance: -15% ~ +10%
- Load power: 3-300W max. for LED lamps, 500W for resistive load
- Operating frequency: 50/60Hz
- Power consumption: 0.02W
- Operating temperature: -20°C ~ +70°C
- Relative humidity: 10% ~ 93% (non-condensing)

Construction / components

The mechanism is supplied without panel and frame. The following are sold separately.

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

Dimensions

The mechanism is secured with a screw fixing system.

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

Installation / wiring diagram

Connect the live (L) to terminal L. Connect each of the three light fittings to terminals L1, L2 and L3. The neutral (N) is connected to the light fittings. Switch off the power supply before installation and removal.

- L: live
- L1, L2, L3: outputs to light fittings 1, 2 and 3
- N: neutral (connected to the light fittings)