# LUXION silicone single touch switch mechanism

LUXION silicone single touch switch mechanism, no neutral wire required, for LUXION glass frames and panels.




## CODES

| Colour | Code | EAN |
|---|---|---|
| – | LX-ST-101 | 2978812108734 |

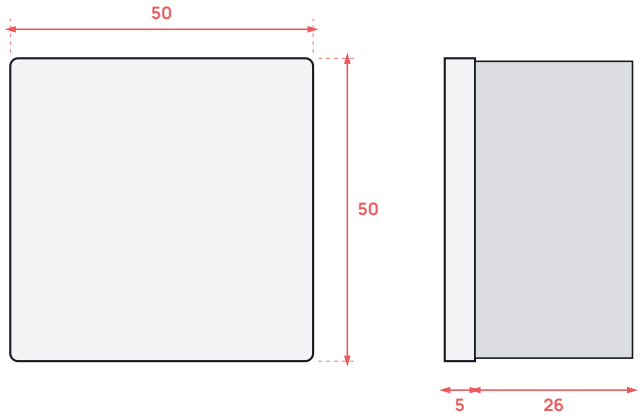
## SPECIFICATIONS

| | |
|---|---|
| Brand | LUXION |
| Standard | German (Schuko) |
| Category | Build your own › Mechanisms › Single switch mechanisms |
| Product type | Silicone single touch switch mechanism, without glass panel and metal frame |
| Function | On/off lighting touch switch, no sound on touch |
| Number of buttons | 1 |
| Operating voltage | 85–265 V AC (maximum 250 V AC) |
| Frequency | 50/60 Hz |
| Maximum load | 300 W/channel, 500 W/channel for resistive load |
| Standby consumption | 0.02 W |
| Neutral wire (N) | Not required |
| 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 |
| Front dimensions (W × H) | 50 × 50 mm |
| Depth | 5 mm front + 26 mm mechanism |
| Mechanism dimensions | Height 49 mm, depth 26 mm |

| | |
|---|---|
| Operating temperature | -20 °C ~ +70 °C |
| Operating humidity | 10% - 93% (non-condensing) |
| Package contents | Switch mechanism (glass panel and metal frame not included) |

## DIMENSION DRAWING

Dimensions in mm




## DESCRIPTION

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

It connects to a standard electrical installation and does not require a neutral wire (N). The blue LED indicator glows brightly when the light is on and dimly when it is off, so the switch is easy to find even in the dark. The touch operation is silent, with no audible feedback.

Compatible only with LUXION glass frames and panels.

### Features

LUXION single touch switch mechanism, designed to be fitted with a separate glass panel and metal frame.

- Single touch switch for glass panel, 500W
- Fits a standard installation, no neutral wire required
- Blue LED indicator: bright with the light on, dim with the light off
- Silent touch operation, no audible feedback
- Model markings: ML-k101-2-V2, BG-ST101-1326

### Technical parameters

- Maximum voltage: 250V AC, 50-60Hz
- Load: 300W/channel, 500W/channel for resistive load
- Power consumption: 0.02W
- Operating temperature: -20°C ~ +70°C
- Relative humidity: 10% - 93% (non-condensing)
- Markings: UKCA, FC, RoHS, CE, EAC

### Structure / components

The glass panel and metal frame are sold separately.

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

### Dimensions

Screw fixing system with 60 mm spacing.

- Mechanism dimensions: 45 x 45 mm
- Front thickness: 5 mm
- Depth: 26 mm
- Fixing screw spacing: 60 mm

(lamp) to terminal L1; the lamp is also connected to the neutral (N).

- Live (L) → terminal L
- Lamp → terminal L1
- Neutral (N) → lamp
- Mechanism terminals: L3, L2, L1, L
- Caution! Switch off the power supply before installation.