LUXION Zigbee single touch switch mechanism

Zigbee single touch switch mechanism for LUXION glass frames and panels, with Alexa and Google Home control via the Luxion Zigbee hub.



CODES

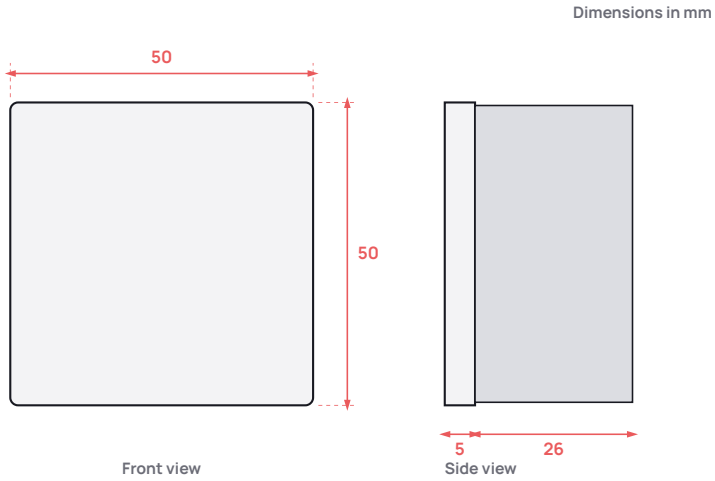
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–	LX-ZT-101	0749672496130

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Single switch mechanisms
Connectivity	Zigbee
Product type	Zigbee single touch switch mechanism
Functions	Touch on/off, timer, schedule, group control (sharing with the family), scenes, configurable power-loss state (on / off / last state)
Number of buttons	1
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	1000 W/channel
Standby consumption	< 0.2 W
Neutral wire (N)	Not required
Protocol	Zigbee 2.4 GHz (IEEE 802.15.4); LUXION Zigbee hub required
Compatibility	Smart Life app (iOS / Android), Amazon Alexa, Google Home (via hub), IFTTT; only with LUXION glass frames and panels
LED indicator	Blue when the light is on, faint blue when it is off, flashes blue-red when adding to the app

Front dimensions (W × H)	50 × 50 mm
Depth	31 mm (5 mm front + 26 mm mechanism)
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted in a conventional installation, screw fixing
Protection rating	IP45
Operating temperature	-20 ~ +70 °C
Operating humidity	≤ 95%
Package contents	Switch mechanism (glass panel and metal frame not included)

DIMENSION DRAWING



DESCRIPTION

The Luxion single switch mechanism with Zigbee protocol can be fitted on its own in a Luxion panel or together with other Luxion sockets and switches in a Luxion glass frame.

LUXION switches with Zigbee protocol work only in combination with the Luxion Zigbee hub. Via the hub, voice control with the Amazon Alexa or Google Home digital assistants is also possible.

- Fits into a conventional electrical installation, with no neutral wire (N) required.
- Control via the Smart Life app: timer, schedules, group control (sharing with the family) and scene creation.
- In the event of a power cut, you can set whether, when power is restored, the switch will be on, off or return to its last state.

Compatible only with LUXION glass frames and panels.

communicating via the Zigbee protocol.

- Touch operation, 1 channel
- Zigbee protocol 2.4 GHz (IEEE 802.15.4)
- No neutral wire (N) required
- Blue LED when the light is on and faint blue when it is off
- Power-loss state setting: on, off or last state

App control

The switch works only with the Luxion Zigbee hub, through which it is controlled from the app and by voice.

- Smart Life app for iOS/Android
- Compatible with Amazon Alexa, Google Home and IFTTT
- Timer, schedules, group control (sharing with the family), scenes
- When adding to the app, the LED flashes blue-red

Technical parameters

- Voltage: up to 250V AC, 50-60Hz
- Load: 1000W/channel
- Wireless operation consumption: ‹ 0.2W
- Operating temperature: -20°C ~ 70°C
- Operating humidity: ≤95%
- Protection rating: IP45

and the metal frame are sold separately.

- Glass panel: not included
- Metal frame: not included
- Base made of flame-retardant PVC plastic

Dimensions

Fixing with a screw system.

- Fixing screw spacing: 60 mm
- Width: 50 mm
- Height: 50 mm
- Thickness: 5 mm + 26 mm
- Mechanism depth: 49 mm

Installation / wiring diagram

The mechanism is connected to the live (L), the light fitting is connected to terminal L1 and the neutral (N) is routed to the light fitting. Two-way and intermediate wiring diagrams for a 220V circuit are also included.

- L: live input
- L1: output to the light fitting
- N: neutral connected to the light fitting
- Two-way diagram: 2 switches control one light fitting
- Intermediate diagram: 3 switches control one light fitting