LUXION Zigbee double touch switch mechanism

LUXION Zigbee double touch switch mechanism for LUXION glass frames and panels, controlled via hub, app and Alexa or Google Home.



CODES

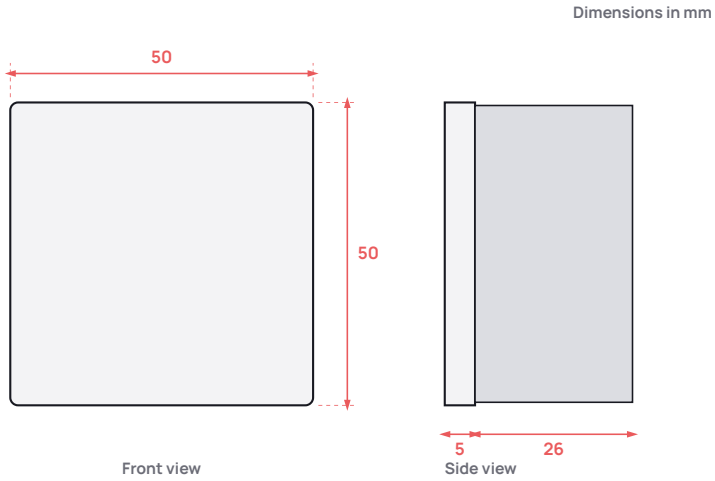
Colour	Code	EAN
–	LX-ZT-201	0749672496147

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Double switch mechanisms
Connectivity	Zigbee
Product type	Zigbee double touch switch mechanism
Function	Touch on/off, timer, schedule, group control (sharing with the family), scenes, configurable state after a power cut (on / off / last state)
Number of buttons	2
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	1000 W/channel
Standby consumption	< 0.2 W
Neutral (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 double 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, control with the Amazon Alexa or Google Home voice assistants is also possible.

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.

with Zigbee protocol, for controlling two independent lighting circuits.

- Double switch mechanism (2 channels)
- Zigbee protocol
- No neutral wire required, fits standard electrical installations
- LED indicator: blue when the light is on, dim blue when it is off
- Selectable state after a power cut: on, off or last state
- Model marking on the mechanism: Z-D2

App control

Works only in combination with the Luxion Zigbee hub, through which it is controlled from the app and by voice commands.

- Smart Life app (iOS / Android)
- Compatible with Amazon Alexa, Google Home and IFTTT
- Timer and scheduling
- Group control (sharing with the family)
- Scene creation
- When adding to the app, the indicator flashes blue-red

- Maximum load: 1000W/channel
- Wireless connection: Zigbee 2.4GHz, IEEE 802.15.4 standard
- Wireless consumption: < 0.2W
- Operating temperature: -20℃ ~ 70℃
- Operating humidity: ≤95%

Construction / components

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

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

Dimensions

The mechanism is fixed with a screw system at 60 mm spacing.

- Front: 50 x 50 mm
- Depth: 5 mm + 26 mm
- Housing height: 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

Connect the live to terminal L and each light fitting to its own output; the return of the light fittings is connected to the neutral.

- L: live input
- L1: output to light fitting 1
- L2: output to light fitting 2
- N: neutral, connected to the light fittings