LUXION Zigbee triple touch switch mechanism

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



CODES

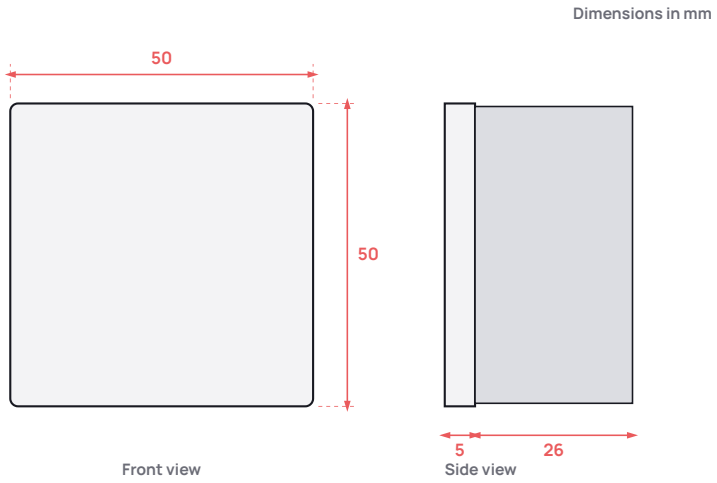
Colour	Code	EAN
–	LX-ZT-301	0749672496154

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Triple and quadruple
Connectivity	Zigbee
Product type	Zigbee triple touch switch mechanism (without glass panel)
Function	On/off by touch, via app (through the Hub) and by voice; timer, schedule, group control, scenes
Number of buttons	3
Operating voltage	90–250 V AC (maximum 250 V AC)
Frequency	50/60 Hz
Maximum load	1000 W / channel
Standby consumption	‹ 0.2 W (wireless)
Neutral (N)	Not required; fits standard wiring
Protocol	Zigbee, IEEE 802.15.4
RF frequency	2.4 GHz
Terminals	L, L1, L2, L3
Compatibility	Only with the Luxion Zigbee Hub and LUXION glass frames / panels; Smart Life app (iOS / Android), IFTTT; Amazon Alexa, Google Home via the Hub
LED indicator	Blue with the light on, dim blue with

Base material	Fire-resistant PVC plastic
Front dimensions (W × H)	50 × 50 mm
Depth	31 mm in total (5 mm + 26 mm mechanism)
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Protection rating	IP45
Operating temperature	-20 ~ +70 °C
Operating humidity	≤95%
State after power cut	Configurable: on, off or last state
Package contents	Mechanism only (glass panel and metal frame sold separately)

DIMENSION DRAWING



DESCRIPTION

The Luxion triple switch mechanism with Zigbee protocol 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 controls three independent lighting circuits.

LUXION switches with Zigbee protocol work exclusively in combination with the Luxion Zigbee hub. Through the hub, control with the Amazon Alexa and 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.

protocol, designed to control three separate lighting circuits.

- Load up to 1000W per channel
- Fits standard electrical wiring, no neutral wire required
- Configurable state after a power cut: on, off or last state
- LED indicator: blue with the light on, dim blue with the light off

App control

Works exclusively through the Luxion Zigbee hub, with the Smart Life app on iOS and Android.

- Timer and scheduling
- Group control (sharing with the family)
- Scene creation
- Voice control with Amazon Alexa and Google Home, IFTTT compatibility

Technical parameters

- Voltage: 250V AC maximum, 50-60Hz
- Maximum load: 1000W/channel
- Wireless: Zigbee 2.4GHz, IEEE 802.15.4
- Wireless consumption: <0.2W
- Operating temperature: -20℃~70℃
- Operating humidity: ≤95%
- Protection rating: IP45

and frame, which are chosen separately.

- Glass panel (not included)
- Metal frame (not included)
- Base made of fire-resistant PVC plastic

Dimensions

The mechanism is fixed with a screw system.

- Fixing screw spacing: 60 mm
- Front: 50 x 50 mm
- Depth: 5 mm + 26 mm
- Height of rear of mechanism: 49 mm

Installation / wiring diagram

Connect the live (L) to terminal L and the neutral (N) to the light fittings. Each of the three light fittings is connected to its own output: L1, L2 and L3.

- Live (L): terminal L
- Neutral (N): connected to the light fittings
- Lighting outputs: L1, L2, L3