LUXION by Case-Smart

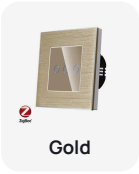
DATASHEET
LX-ZT-301A-B

LUXION Zigbee triple touch switch with glass panel and aluminium frame

Zigbee triple touch switch with glass panel and aluminium frame, controlled via the Luxion Zigbee hub, the Smart Life app, Alexa or Google Home.




Black


Gold


Grey


White

CODES

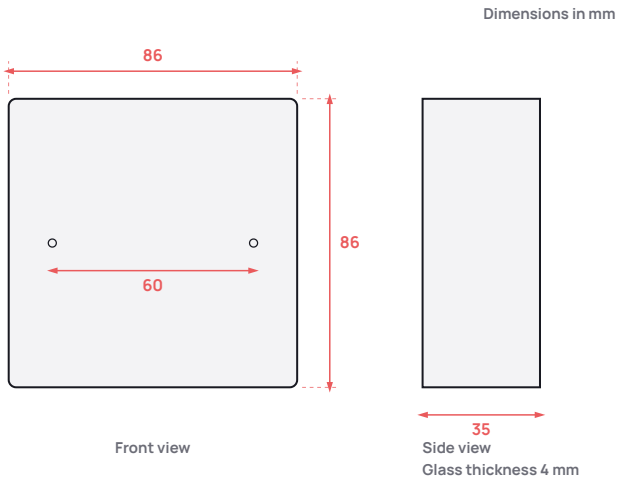
Colour	Code
Black	LX-ZT-301A-B
Gold	LX-ZT-301A-G
Grey	LX-ZT-301A-GY
White	LX-ZT-301A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Smart Wi-Fi and Zigbee
Connectivity	Zigbee
Product type	Triple touch switch with glass panel and aluminium frame, Zigbee protocol
Function	Touch ON / OFF; timer, schedule, group control, scenes; configurable state after a power cut (on, off or last state)
Number of buttons	3
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	1000 W/channel
Standby consumption	‹0.2 W (wireless operation)
Neutral wire (N)	Not required (fits a standard installation)
Protocol	Zigbee 2.4 GHz, IEEE 802.15.4 (only via Luxion Zigbee hub)

	Google Home, IFTTT
LED indicator	Blue when the light is on, faint blue when off; flashes blue-red while being added to the app
Front material	Safety glass with aluminium frame
Glass thickness	4 mm
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm
Fixing screw spacing	60 mm
Terminals	L, L1, L2, L3
Protection rating	IP20
Operating temperature	-20 °C ~ 70 °C
Operating humidity	≤95%
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

LUXION switches stand out for their compact, elegant and minimalist design. They are versatile in use and the touch sensor is extremely precise, the same as that of a smartphone. The construction is durable and the switches do not fade over time. This is a practical product, made from quality materials and built to last, bringing functionality and comfort to your home.

LUXION switches with the 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.

- Triple touch switch with a 4 mm safety glass panel and aluminium frame
- No neutral wire: fits into a standard electrical installation
- Smart functions: timer, schedule, group control (sharing with the family) and scene creation via the Smart Life app

Compact, elegant and minimalist design

Enjoy the versatility of the new smart switches. The LUXION triple touch switch combines an aluminium frame with the Zigbee protocol.

- Triple touch switch
- Aluminium frame
- Zigbee protocol

Touch sensor

The touch sensor is extremely precise, the same as the sensor of a smartphone.

Moisture resistant

Can be used in damp areas.

Does not fade

The elegant design remains unchanged.

App and voice control

The switch connects via a Zigbee hub and your Wi-Fi router, allowing control from the app and by voice commands. Open the Smart Life app to adjust your home lighting just as you like – change the atmosphere with a simple touch.

- Zigbee hub
- Wi-Fi router
- App control
- Voice control

Compatible with Amazon Alexa

With a simple voice command you can control the Zigbee switch and turn the lights on or off.

- “Alexa, turn on the light!”

Important

Luxion switches with the Zigbee protocol work only with the Luxion Zigbee hub.

Technical parameters

- Maximum load: 1000W/channel
- Operating system: iOS/Android
- Wireless connection: Zigbee 2.4 GHz
- Wireless standard: IEEE 802.15.4
- Wireless operation consumption: ‹ 0.2W
- Operating temperature: -20°C ~ 70°C
- Operating humidity: ≤95%

Structure / components

- Elegant glass panel with aluminium frame
- Switch mechanism
- Metal mounting frame
- Screw fixing system: 60 mm
- Terminals: L3, L2, L1, L

Dimensions

- Front: 86 x 86 mm
- Overall dimensions: 86 x 86 x 35 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm

Installation / wiring diagram

Connect the live (L) to terminal L and the three loads to terminals L1, L2 and L3; the loads return to the neutral (N).

- L: Live
- N: Neutral (load return)
- L1, L2, L3: Outputs to the 3 light fittings
- 1. Open the packaging.
- 2. Connect the wires and tighten the screws.
- 3. Fix the frame with the 2 screws.
- 4. Fit the front panel (it clips into place).