LUXION by Case-Smart

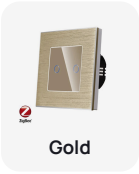
DATASHEET
LX-ZT-201A-B

LUXION Zigbee double touch switch with glass panel and aluminium frame

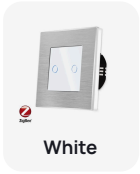
LUXION Zigbee double touch switch with glass panel and aluminium frame, controlled via the Luxion hub, Smart Life, Alexa and Google Home.




Black


Gold


Grey


White

CODES

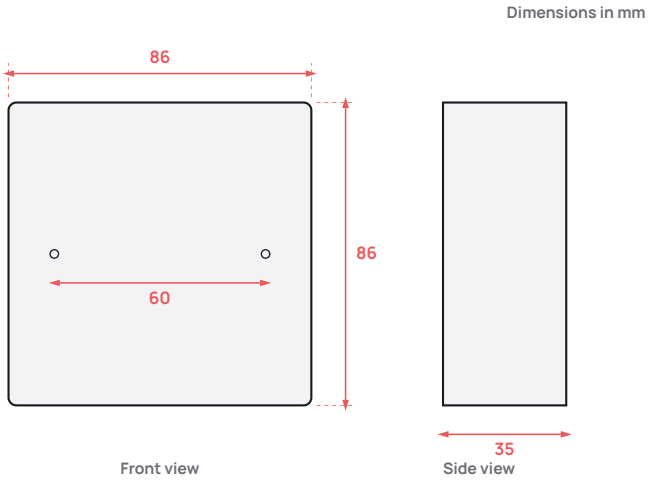
Colour	Code
Black	LX-ZT-201A-B
Gold	LX-ZT-201A-G
Grey	LX-ZT-201A-GY
White	LX-ZT-201A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Double touch switches
Connectivity	Zigbee
Product type	Zigbee double touch switch with glass panel and aluminium frame (complete set)
Function	Touch, app and voice control; timer, schedule, group control (sharing with family), scenes; configurable state after a power cut (on, off or last state)
Number of buttons	2
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	1000 W per channel
Standby consumption	< 0.2 W (wireless operation)
Neutral wire (N)	Not required (standard installation)
Protocol	Zigbee 2.4 GHz IEEE 802.15.4 (LUXION Zigbee hub required)

	hub)
LED indicator	Blue when the light is on, faint blue when off; flashes blue-red while being added to the app
Front material	Toughened glass with aluminium frame
Base material	Flame-retardant PVC
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted
Protection rating	IP20
Operating temperature	-20 ~ 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 discolour over time. This is a practical product, made from quality materials and built to last, bringing functionality and comfort to your home.

The double touch switch combines a toughened glass panel with an aluminium frame and communicates via the Zigbee protocol. It fits a standard electrical installation and does not require a neutral wire (N).

Important: 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.

From the Smart Life app (Android and iOS) you can:

- switch the lights on and off remotely

- create scenes
- choose whether, after a power cut, the switch returns on, off or to its last state

Features

Compact, elegant and minimalist design. Enjoy the versatility of the new LUXION smart switches.

- Double touch switch
- Aluminium frame
- Zigbee protocol
- Extremely precise touch sensor, the same as a smartphone's sensor
- Moisture resistant: can be used in humid environments
- Does not discolour: the elegant design stays unchanged

Control via the Smart Life app

Change the atmosphere of your home with a simple touch. Open the Smart Life app and adjust the lighting just as you like.

- Control via app (iOS / Android)
- Works via a Zigbee hub and Wi-Fi router
- Note: LUXION switches with the Zigbee protocol work only with the Luxion Zigbee hub

Compatible with Amazon Alexa

With a simple voice command you control the Zigbee switch to turn the lights on or off. Voice control is via the hub, with Amazon Alexa or Google Home.

- Voice control
- Example: "Alexa, turn on the light!"

Structure / components

- Elegant glass panel with aluminium frame
- Switch mechanism
- Metal mounting frame
- Screw fixing at 60 mm centres
- Terminals: 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
- Fixing screw spacing: 60 mm

Technical parameters

- Voltage: up to 250V AC, 50-60Hz
- Load: 1000W per channel
- Compatible operating systems: iOS / Android
- Wireless connection: Zigbee 2.4GHz, IEEE 802.15.4
- Wireless operation consumption: < 0.2W
- Operating temperature: -20°C ~ 70°C
- Operating humidity: ≤95%
- Markings: CE, UKCA, FC, RoHS

Installation / wiring diagram

Connect the live (L) to terminal L and each lamp between the corresponding output terminal and the neutral (N). The neutral is connected only to the lamps, not to the switch.

- L: live input
- L1: output to lamp 1
- L2: output to lamp 2
- N: neutral, connected to the lamps
- 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).