LUXION by Case-Smart

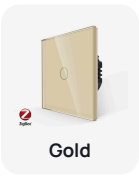
DATASHEET
LX-ZT-101G-B

LUXION Zigbee single touch switch with glass frame

Single Zigbee touch switch with 4 mm glass frame, no neutral wire required, for control via the Luxion hub, Smart Life, Alexa or Google Home.




Black


Gold


Grey


White

CODES

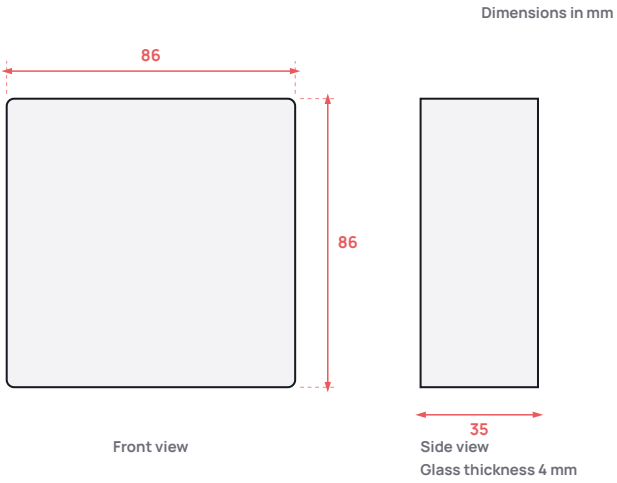
Colour	Code
Black	LX-ZT-101G-B
Gold	LX-ZT-101G-G
Grey	LX-ZT-101G-GY
White	LX-ZT-101G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Connectivity	Zigbee
Product type	Single touch switch with glass 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	1
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
Protocol	Zigbee 2.4 GHz, IEEE 802.15.4 (via Luxion Zigbee hub)
Compatibility	Luxion Zigbee hub, Smart Life app (iOS/Android), Amazon Alexa, Google Home, IFTTT

	being added to the app
Front material	Safety glass
Glass thickness	4 mm
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm
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, 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.

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

From the Smart Life app you can set your home lighting as you wish and change the atmosphere with a single touch:

- timer and operation scheduling
- group control (sharing with the family)
- scene creation
- choice of state after a power cut: on, off or restore the last state

LUXION single touch switch with the Zigbee protocol, in a compact, elegant and minimalist design.

- Single touch switch (1 button)
- Extremely precise touch sensor, the same as a smartphone's sensor
- Moisture-resistant – can be used in damp environments
- Does not discolour – the elegant design stays unchanged
- Front made of 4 mm thick safety glass

App control

The Zigbee switch connects via a Zigbee hub and your Wi-Fi router, allowing control from the Smart Life app or by voice.

- Control via the Smart Life app (iOS/Android)
- Voice control with Amazon Alexa and Google Home via the hub
- IFTTT compatible
- Timer, scheduling, group control and scenes
- Works only with the Luxion Zigbee hub

- Wireless connection: Zigbee 2.4 GHz, IEEE 802.15.4
- Wireless operation consumption: < 0.2W
- Operating temperature: -20°C ~ 70°C
- Operating humidity: ≤95%

Structure / components

The set consists of a glass panel and a switch mechanism.

- Glass panel made of 4 mm safety glass
- Base made of flame-retardant PVC plastic
- Set codes: LX-GP001 and LX-ZT-101

Dimensions

Overall dimensions 86 x 86 x 35 mm.

Installation / wiring diagram

Fits into a standard electrical installation, with no neutral wire required. Wiring diagrams are available for one-way, two-way and intermediate wiring on a 220V supply.

- Terminals: L (live) and L1 (load)
- Two-way diagram: connecting two switches
- Intermediate diagram: connecting three switches