LUXION by Case-Smart

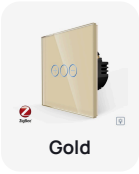
DATASHEET
LX-ZT-D101G-B

LUXION single-gang Zigbee touch dimmer switch with glass frame

LUXION single-gang touch dimmer switch with glass frame and Zigbee protocol, for control via hub, app, Alexa or Google Home.




Black


Gold


Grey


White

CODES

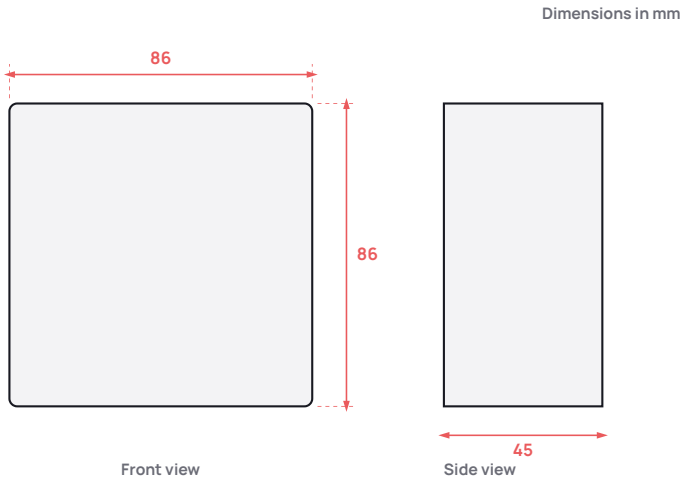
Colour	Code
Black	LX-ZT-D101G-B
Gold	LX-ZT-D101G-G
Grey	LX-ZT-D101G-GY
White	LX-ZT-D101G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Connectivity	Zigbee
Product type	Single-gang touch dimmer switch with glass frame, ZigBee
Function	Touch on/off and lighting intensity adjustment (dimmer)
Number of buttons	1 circuit (+, ON/OFF, – buttons)
Operating voltage	90–250 V AC
Frequency	50–60 Hz
Maximum load	Dimmable LED 300 W; incandescent / halogen 1000 W
Standby consumption	≤ 0.5 W (wireless operation)
Neutral wire (N)	Required
Protocol	ZigBee 2.4 GHz (IEEE 802.15.4)
Compatibility	Only with the LUXION ZigBee hub; Smart Life app (iOS/Android), Amazon Alexa, Google Home, IFTTT

LED indicator	Blue when the light is on, dim blue when off, flashes blue-red when being added to the app
Front material	Safety glass
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	86 × 86 mm
Depth	45 mm
Mounting	Flush-mounted, indoor
Protection rating	IP20
Operating temperature	-20 ~ +70 °C
Operating humidity	≤ 95%
Certifications	CE, RoHS
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, just like on 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, offering usability and comfort in your home.

With the single-gang touch dimmer switch you can adjust the lighting intensity in the room with a simple touch.

A neutral wire (N) is required for operation!

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.

versatility of the new smart switches. LUXION single-gang touch dimmer switch with Zigbee protocol.

- Glass touch panel with +, central (ON / OFF) and – buttons
- Adjust the lighting intensity with a simple touch
- Moisture-resistant, can be used in damp areas
- Does not discolour: the elegant design stays unchanged

Compatible bulbs

- Dimmable LED above 5W: up to 300W
- Incandescent bulbs: up to 1000W
- Halogen bulbs: up to 1000W
- RGB smart bulbs: not compatible

home Wi-Fi router, allowing control from the app and by voice. Change the atmosphere of your home with a simple tap: open the Smart Life app and adjust the lighting as you wish.

- Zigbee hub
- Wi-Fi router
- Control via the Smart Life app (iOS and Android)
- Timer, scheduling, group control (sharing with the family) and scene creation
- Note: LUXION switches with Zigbee protocol work only with the Luxion Zigbee hub

Voice control

Control the Zigbee dimmer switch with a simple voice command, for example: “Alexa, set the light to 50%!”

- Amazon Alexa
- Google Home (Google Assistant)

Installation / wiring diagram

Connect the live (L) and neutral (N) to the switch’s L and N terminals, and the bulb to terminal L1.

- L: live
- N: neutral
- L1: load (bulb)