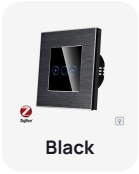
LUXION by Case-Smart

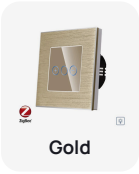
DATASHEET
LX-ZT-D101A-B

LUXION single Zigbee touch dimmer switch with glass and aluminium frame

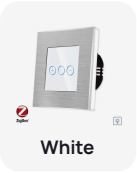
LUXION single Zigbee touch dimmer switch with glass and aluminium frame, for control via hub, the Smart Life app, Alexa or Google Home.




Black


Gold


Grey


White

CODES

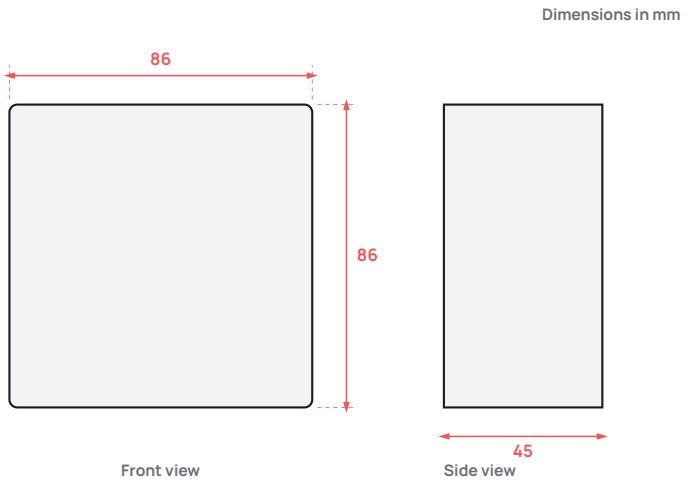
Colour	Code
Black	LX-ZT-D101A-B
Gold	LX-ZT-D101A-G
Grey	LX-ZT-D101A-GY
White	LX-ZT-D101A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Connectivity	Zigbee
Product type	Single touch dimmer switch with glass panel and aluminium frame, Zigbee
Function	Touch, brightness adjustment (dimmer), app and voice control; timer, schedules, group control (sharing with family), scenes
Number of buttons	1
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	300 W for dimmable LED lamps; 1000 W incandescent / halogen
Suitable lamps	Dimmable LED >5 W (up to 300 W), incandescent (up to 1000 W), halogen (up to 1000 W); not smart RGB bulbs
Standby consumption	≤ 0.5 W (wireless circuit)

Protocol	Zigbee 2.4 GHz (IEEE 802.15.4) – LUXION Zigbee hub required
Compatibility	Smart Life app (iOS and Android); Amazon Alexa, Google Home (via hub), IFTTT
LED indicator	Blue when the light is on, dim blue when off; flashes blue-red when being added to the app
Front material	Glass, aluminium frame
Base material	Flame-retardant PC plastic
Front dimensions (W × H)	86 × 86 mm
Depth	45 mm
Mounting	Flush-mounted, indoors
Protection rating	IP20
Operating temperature	-20 °C ~ 70 °C
Operating humidity	≤ 95%
Certifications	CE, RoHS
Colours	white, black, gold, grey

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 with a long service life, bringing functionality and comfort to your home.

A neutral wire (N) connection is required for operation!

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

Compact, elegant and minimalist design

Enjoy the versatility of the new smart switches. The LUXION single touch dimmer switch with aluminium frame works with the Zigbee protocol.

- Single touch dimmer 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 humid areas.

Does not discolour

The elegant design remains unchanged over time.

Control via the Smart Life app

Open the Smart Life app (iOS and Android) to adjust your home lighting. Note: LUXION switches with the Zigbee protocol only work with the Luxion Zigbee hub.

- Zigbee hub connected to the Wi-Fi router
- App control
- Voice control
- Timer, scheduling, group control (sharing with family) and scene creation

Voice control

Compatible with Amazon Alexa: control the Zigbee dimmer switch with a simple voice command, e.g. “Alexa, set the light to 50%!”.

- Amazon Alexa
- Google Assistant

Compatible lamps

- Dimmable LED: up to 300W
- Incandescent: up to 1000W
- Halogen: up to 1000W
- Smart RGB bulbs: not compatible

Technical parameters

- Power supply: 90-250V AC, 50/60Hz
- Wireless protocol: Zigbee 2.4GHz (IEEE 802.15.4)
- Compatible operating systems: iOS / Android
- Wireless circuit consumption: ≤0.5W

Installation / wiring diagram

Connect the neutral (N) to terminal N and the live (L) to terminal L; the light fitting is connected to terminal L1.

- N: neutral
- L: live
- L1: light fitting output