LUXION by Case-Smart®

DATASHEET
LX-ZT-D101

LUXION Zigbee single touch dimmer switch mechanism

LUXION Zigbee single touch dimmer mechanism, 700W/channel, with a precise touch sensor. Works with the Luxion Zigbee hub, Alexa and Google Home.



CODES

Colour	Code	EAN
–	LX-ZT-D101	0658606019768

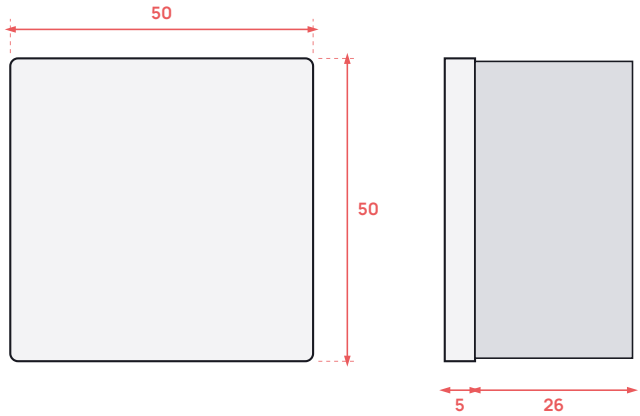
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Dimmer mechanisms
Connectivity	Zigbee
Product type	Single touch dimmer switch mechanism, ZigBee (without glass panel and metal frame)
Function	Touch on/off and light intensity adjustment (dimmer)
Number of buttons	1
Operating voltage	90–250 V AC
Frequency	50–60 Hz
Maximum load	700 W/channel
Standby consumption	≤ 0.5 W (wireless operation)
Neutral (N)	Required
Protocol	ZigBee 2.4 GHz (IEEE 802.15.4)
Compatibility	LUXION ZigBee hub only; iOS/Android app, Amazon Alexa and Google Home via the hub; dimmable LED bulbs › 5 W
LED indicator	Blue when the light is on, dim blue when it is off, flashes blue-red when being added to the app
Front dimensions (W × H)	50 × 50 mm (mechanism)

Mechanism dimensions	Side height 49 mm
Fixing screw spacing	60 mm
Terminals	N, L, L1
Mounting	Flush-mounted, screw fixing
Operating temperature	-20 ~ +70 °C
Operating humidity	≤ 95%
Certifications	CE, RoHS

DIMENSION DRAWING

Dimensions in mm



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, offering functionality and comfort in your home.

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

Luxion switches using 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.

Features

LUXION single touch dimmer switch mechanism, with Zigbee wireless connectivity.

- Precise touch sensor, the same as that of a smartphone
- Lighting adjustment for dimmable LED bulbs >5W
- LED indicator: blue when the light is on, dim blue when it is off
- Flashes blue-red when being added to the app

App control

Works exclusively with the Luxion Zigbee hub, through which voice control is also supported.

- Compatible operating systems: iOS/Android
- Timer and scheduling
- Group control (sharing with the family)
- Scene creation
- Voice control with Amazon Alexa or Google Home via the hub

- Glass panel: not included
- Metal frame: not included
- Terminals: N, L, L1

Dimensions

Screw fixing system, with 60 mm between the fixing holes.

- Mechanism width: 50 mm
- Mechanism height: 50 mm
- Depth: 5 mm + 26 mm
- Side height: 49 mm
- Fixing screw spacing: 60 mm

and N terminals of the mechanism and the light fitting to terminal L1.

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