LUXION Zigbee Tuya touch roller shutter switch mechanism

LUXION touch roller shutter switch mechanism with Zigbee Tuya and the Smart Life app. Requires a neutral wire; for LUXION glass frames and panels.



CODES

Colour	Code	EAN
–	LX-ZT-J201	0749672497892

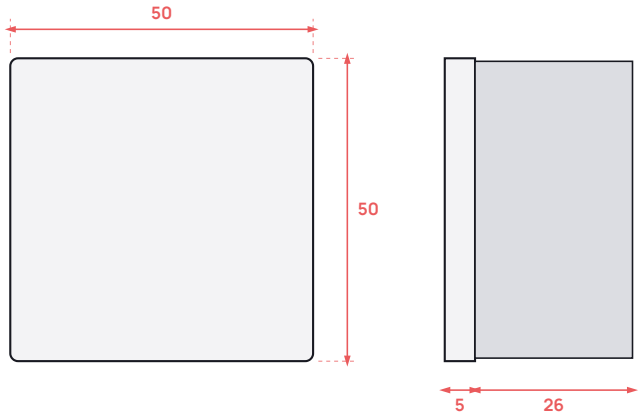
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Doorbell, sensors, blank covers
Connectivity	Zigbee
Product type	Zigbee Tuya touch roller shutter switch mechanism
Function	Touch, roller shutter motor control, via app
Operating voltage	100–240 V AC
Frequency	50/60 Hz
Maximum load	600 W/channel
Standby consumption	≤0.2 W (wireless)
Neutral wire (N)	Required
Protocol	Zigbee 2.4 GHz, IEEE 802.15.4
App	Smart Life
Compatibility	iOS / Android; only with LUXION glass frames and panels
Base material	Flame-retardant PVC
Front dimensions (W × H)	50 × 50 mm (mechanism)
Depth	5 mm + 26 mm
Mechanism dimensions	Body height 49 mm, depth 26 mm

Mounting	Flush-mounted; glass panel and metal frame not included
Operating temperature	-20 ~ 70 °C
Operating humidity	≤95%

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, 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 functionality and comfort in your home.

The touch roller shutter switch mechanism works with the Zigbee protocol and is controlled via the Smart Life (Tuya) app on iOS and Android devices.

Compatible only with LUXION glass frames and panels.

Requires a neutral (N) connection.

The product covers the switch mechanism only; the glass panel and the metal frame are not included.

Features

LUXION touch switch mechanism for controlling roller shutters, based on the Zigbee protocol.

- Touch operation of roller shutters
- Precise touch sensor, as on a smartphone
- Zigbee 2.4 GHz wireless protocol (IEEE802.15.4)
- Durable construction that does not discolour over time

App control

Control your roller shutters from your phone via the Smart Life (Tuya) app.

- App: Smart Life
- Compatible operating systems: iOS / Android

Technical parameters

- Power supply: 100 V-240 V AC 50/60Hz
- Load: 600W/channel
- Wireless connection type: Zigbee 2.4 GHz
- Wireless standard: IEEE802.15.4
- Wireless operation consumption: ≤0.2W
- Operating temperature: -20℃ ~ 70℃
- Operating humidity: ≤95%

Dimensions

The mechanism is fixed with a screw system. The glass panel and the metal frame are not included.

- Front: 50 x 50 mm
- Depth: 5 mm + 26 mm
- Body height: 49 mm
- Fixing screw spacing: 60 mm

and L terminals of the mechanism. The roller shutter motor is connected to the L1 and L2 output terminals, with its common conductor to the neutral.

- N: Neutral
- L: Live
- L1 / L2: Motor outputs