LUXION double touch switch mechanism, Wi-Fi + RF433

LUXION double touch switch mechanism with Wi-Fi + RF433, connecting directly to the internet without a hub, for LUXION glass frames and panels.



CODES

Colour	Code	EAN
–	LX-WT2-RA201	0658606019683

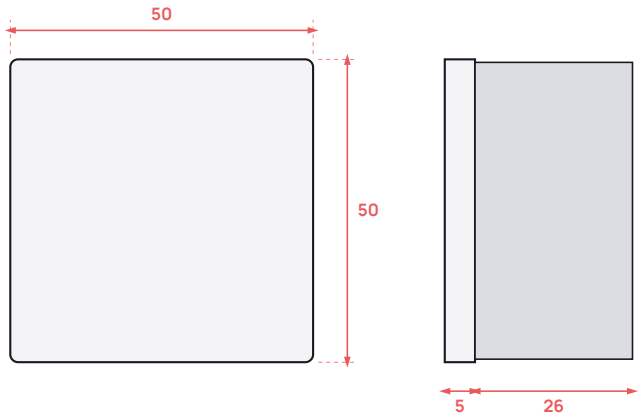
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Double switch mechanisms
Connectivity	Wi-Fi, RF433
Product type	Double touch switch mechanism, Wi-Fi + RF433 (without glass panel and metal frame)
Function	On/off by touch, via the app, by voice or with the LUXION RF remote control (sold separately)
Number of buttons	2
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	1000 W per channel
Standby consumption	< 0.2 W (wireless operation)
Neutral (N)	Optional: option without neutral or with neutral in the box
Protocol	Wi-Fi 2.4 GHz IEEE 802.11 b/g/n (no hub) + RF433
RF frequency	433 (RF433)
Compatibility	Smart Life app, Amazon Alexa, Google Home, IFTTT; only with LUXION glass frames and panels
LED indicator	Blue when the light is on, faint blue when it is off; no sound on touch

Mechanism dimensions	50 × 50 mm, housing height 49 mm
Depth	5 mm + 26 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted
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.

Connects directly to the internet, no hub required!

Can be controlled with the Luxion RF remote control. Please note: the remote control is sold separately!

Compatible only with LUXION glass frames and panels.

Features

LUXION double touch switch mechanism with Wi-Fi and RF433 connectivity, for controlling two lighting circuits.

- Touch control of 2 circuits
- Wi-Fi + RF433
- Works with or without a neutral wire
- LED indicator: blue when the light is on, faint blue when it is off
- No sound when touched

Technical parameters

- Power supply: 90V-250V AC, 50/60Hz
- Load: 1000W/channel
- Wi-Fi frequency: IEEE 802.11b/g/n
- Wi-Fi standard: Wi-Fi 2.4GHz b/g/n
- Operating temperature: -20℃ to 70℃
- Wireless operation consumption: <0.2W
- Operating humidity: ≤95%

network without a hub and is controlled from your mobile phone, by voice commands or with an RF remote control.

- Smart Life app
- Compatible with Amazon Alexa, Google Home and IFTTT
- Control with the Luxion RF remote control (sold separately)

Structure / components

The mechanism is supplied without a front panel and frame.

- Glass panel (not included)
- Metal frame (not included)
- Width: 50 mm
- Height: 50 mm
- Depth: 5 mm + 26 mm
- Housing height: 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

The mechanism can be connected in two ways, depending on whether a neutral wire is present in the flush-mounted box.

- Terminals: neutral (N), live (L), L1, L2, L3, L4
- Option 1: NO neutral required in the flush-mounted box
- Option 2: Neutral required in the flush-mounted box