LUXION triple Wi-Fi + RF433 touch switch mechanism

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



CODES

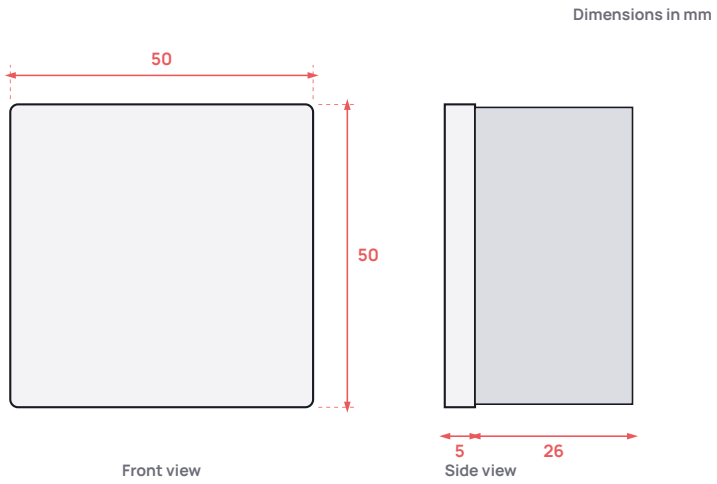
Colour	Code	EAN
–	LX-WT2-RA301	0658606019676

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Triple and quadruple
Connectivity	Wi-Fi, RF433
Product type	LUXION triple Wi-Fi + RF433 touch switch mechanism (without panel)
Operation	Touch, app, voice and RF remote control; direct internet connection without a hub, silent
Number of buttons	3
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	1000 W / channel
Standby consumption	‹ 0.2 W
Neutral wire (N)	Optional – connection with or without neutral in the flush-mounted box (terminals L3, L2, L1, L, N)
Protocol	Wi-Fi 2.4 GHz IEEE 802.11 b/g/n, RF
RF frequency	433 MHz
Compatibility	Smart Life app, Amazon Alexa, Google Home, IFTTT; LUXION RF remote control (sold separately); LUXION glass frames and panels only
LED indicator	Blue when the light is on, dim blue

Base material	Flame-retardant PVC
Mechanism dimensions	50 × 50 mm, height 49 mm
Depth	31 mm (5 mm + 26 mm)
Fixing screw spacing	60 mm
Mounting	Flush-mounted; glass panel and metal frame sold separately
Operating temperature	-20 ~ +70 °C
Operating humidity	≤95%

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, just like 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.

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 triple touch switch mechanism with Wi-Fi and RF433 connectivity, for controlling three independent lighting circuits.

- 3 channels (L1, L2, L3)
- Touch operation with a precise sensor
- LED indicator: blue when the light is on, dim blue when it is off
- Silent when touched

App control

Direct connection to the internet via Wi-Fi, without a hub, plus additional control via RF433.

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

- Load: 1000W/channel
- Wi-Fi frequency: IEEE 802.11b/g/n
- Wi-Fi standard: Wi-Fi 2.4GHz b/g/n
- Operating temperature: -20℃ ~ 70℃
- Wireless operation consumption: ‹ 0.2W
- Operating humidity: ≤95%

Structure / components

The mechanism is supplied on its own; the glass panel and frame are sold separately.

- Terminals: L3, L2, L1, L, N
- Glass panel (not included)
- Metal frame (not included)

- Width: 50 mm
- Height: 50 mm
- Depth: 5 mm + 26 mm
- Mechanism height: 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

Wiring diagram with two connection options: without neutral or with neutral in the flush-mounted box.

- Without neutral: a neutral wire (N) is NOT required in the flush-mounted box
- With neutral: the neutral wire (N) is connected to the mechanism's N terminal
- Live (L)
- L1, L2, L3 – outputs to the lamps