LUXION single touch switch mechanism, Wi-Fi + RF433

LUXION single 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-RA101	0658606019690

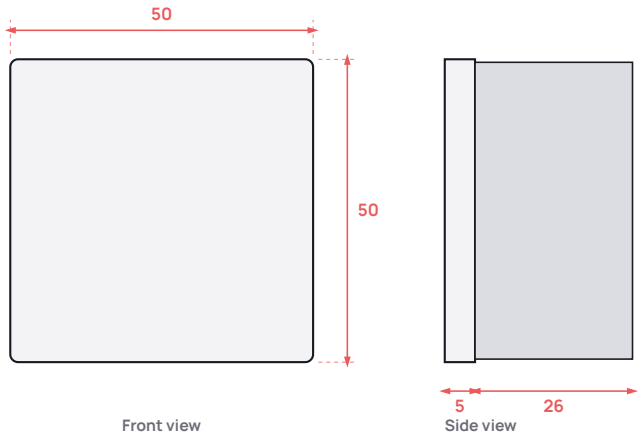
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Single switch mechanisms
Connectivity	Wi-Fi, RF433
Product type	Single touch switch mechanism, Wi-Fi + RF433, without glass panel and metal frame
Operation	Touch, control via app and LUXION RF remote control
Number of buttons	1
Operating voltage	80–260 V AC
Maximum load	0–1000 W/channel; for LED or energy-saving bulbs below 300 W/channel
Neutral wire (N)	Optional (connection with or without neutral)
Protocol	Wi-Fi (directly to the internet, without a hub) + RF433
Compatibility	Only with LUXION glass frames and panels; LUXION RF remote control (sold separately)
LED indicator	Blue when the light is on, dim blue when it is off; no sound on touch
Base material	Flame-retardant PVC
Front dimensions (W × H)	50 × 50 mm

Mechanism dimensions	Body height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Certifications	CE, RoHS

DIMENSION DRAWING

Dimensions in mm



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 built to last, offering functionality and comfort in your home.

Connects directly to the internet, without the need for a hub!

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 single (1-channel) touch switch mechanism with Wi-Fi and RF433 connectivity.

- Single touch switch mechanism
- Wi-Fi control, direct connection to the internet without a hub
- RF433 control
- LED indicator: blue when the light is on, dim blue when it is off
- No sound when touched

Technical parameters

- Operating voltage: 80-260V AC
- Load: 0-1000W/channel
- For LED or energy-saving bulbs, the load must be below 300W/channel
- Material: flame-retardant PVC
- Marking: CE, FC, RoHS

Remote control

The mechanism can be controlled with the LUXION RF remote control, which is sold separately.

- LUXION RF remote control (not included)

Structure / components

The glass panel and the metal frame are not included with the mechanism. Compatible only with LUXION glass frames and panels.

- Glass panel (not included)
- Metal frame (not included)

Dimensions

The mechanism is fixed with a screw system.

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

methods, according to the wiring diagram. Switch off the power supply during installation and removal.

- Option 1: neutral wire (N) NOT required in the flush-mounted box
- Option 2: neutral wire (N) required in the flush-mounted box
- Terminals: L3, L2, L1, L, N
- Live (L) and neutral (N) connection