LUXION RF433 single touch switch mechanism

RF433 single touch switch mechanism for LUXION glass frames and panels, controlled by LUXION RF remote controls.



CODES

Colour	Code	EAN
–	LX-MT-R101	0749672497977

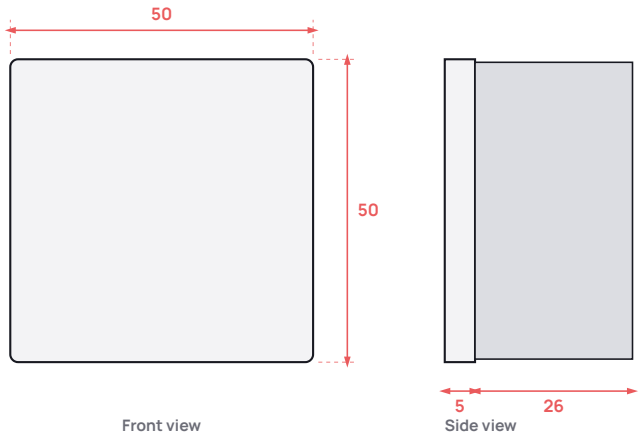
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Single switch mechanisms
Connectivity	RF433
Product type	RF433 single touch switch mechanism, without glass panel
Function	On/off touch switch (one-way), with RF433 remote control
Number of buttons	1
Operating voltage	Up to 240 V AC
Frequency	50–60 Hz
Maximum load	500 W per channel
Protocol	RF433
Compatibility	LUXION glass frames and panels; LUXION RF remote control or switch-style RF remote control (sold separately)
LED indicator	Blue when the light is on, faint blue when it is off
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	50 × 50 mm
Depth	31 mm (5 mm + 26 mm)
Mechanism dimensions	50 × 50 mm; side height 49 mm

Protection rating	IP45
Operating temperature	-20 ~ +70 °C
Operating humidity	≤95%

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The LUXION RF433 single touch switch mechanism can be fitted on its own in a LUXION panel or together with other LUXION sockets and switches in a LUXION glass frame.

Compatible only with LUXION glass frames and panels.

It is controlled with the LUXION RF remote control or with the switch-style RF remote control.

Please note: the remote controls are sold separately.

Features

LUXION single (1-gang) touch switch mechanism with wireless control via RF433.

- Type: one-way wireless switch (1Way Remote Switch)
- LED indicator: blue when the light is on, faint blue when it is off
- IP45 protection rating

Remote control

The mechanism is controlled remotely with LUXION RF433 remote controls, which are sold separately.

- LUXION RF remote control
- Switch-style RF remote control

Construction / components

The glass panel and the metal frame are not included with the mechanism.

- Glass panel (not included)
- Metal frame (not included)
- Base made of fire-resistant PVC plastic

Dimensions

The mechanism is fixed with a screw system at 60 mm centres.

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

Installation / wiring diagram

Connect the mechanism according to the diagram: the live (L) is connected to terminal L and terminal L1 leads to the light fitting, which is connected to the neutral (N).

- L: live input
- L1: output to the light fitting
- N: the neutral is connected to the light fitting, not to the mechanism
- Do not install with the power connected
- Installation must be carried out strictly according to the product's wiring diagram