LUXION single touch switch mechanism with dimmer and RF433

Single touch switch mechanism with dimmer and RF433, for LUXION glass frames and panels, with control from an RF remote control.



CODES

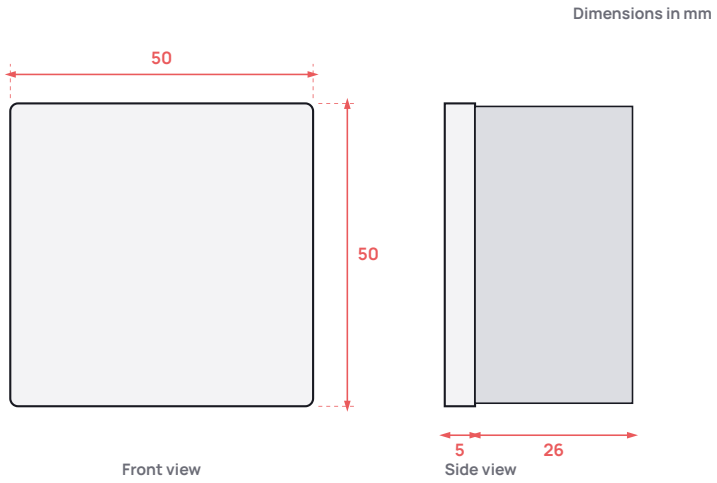
Colour	Code	EAN
–	LX-MT-RD101	0658606019751

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Dimmer mechanisms
Connectivity	RF433
Product type	Single touch switch mechanism with dimmer and RF433, without glass panel and metal frame
Function	Touch, lighting intensity adjustment, RF remote control
Number of buttons	1
Operating voltage	110–240 V AC
Frequency	50/60 Hz
Maximum load	700 W total
Lamps	Dimmable LED ›5 W (recommended)
Power consumption	0.02 W
Neutral (N)	Yes (according to the wiring diagram)
Protocol	RF433
RF frequency	433 MHz
Compatibility	LUXION glass frames and panels only; LUXION RF remote control
LED indicator	Blue when on, faint blue when off; no

Front dimensions (W × H)	50 × 50 mm
Depth	5 mm + 26 mm
Mechanism dimensions	Side height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Protection rating	IP45
Operating temperature	-20 °C ~ +70 °C
Operating humidity	10% ~ 93% (non-condensing)
Service life	100,000 operations

DIMENSION DRAWING



DESCRIPTION

The Luxion single touch switch mechanism with dimmer and RF433 can be fitted either 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.

In addition to touch operation, the lighting can also be controlled and adjusted remotely with the Luxion RF remote control (key-fob type) at 433 MHz.

- Light intensity adjustment with dimmer
- Blue LED indicator when the light is on and a faint blue light when it is off
- Silent operation: makes no sound when touched
- For use with dimmable LED lamps

Features

Single touch switch mechanism with built-in dimmer and RF433 receiver.

- Lighting intensity adjustment
- Blue LED when on, faint blue LED when off
- Makes no sound when touched
- Low power consumption: 0.02 W
- Service life: 100,000 operations
- Protection rating IP45

Remote control operation

The mechanism can also be controlled remotely, with an RF remote control at 433 MHz.

- Compatible with the Luxion key-fob RF remote control
- Operation by touch or remotely

frame or panel, which are sold separately.

- Glass panel (not included)
- Metal frame (not included)
- Compatible only with LUXION glass frames and panels

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

Installation / wiring diagram

Wiring diagram with live (L), neutral (N) and output L1, L2, L3 terminals.

- Terminals: live (L), neutral (N), L, L1, L2, L3
- Use dimmable lamps
- Do not install the mechanism while live