LUXION by Case-Smart

DATASHEET
LX-MT-RD101A-B

LUXION single touch dimmer switch with glass panel and aluminium frame, RF433

Single touch dimmer switch with glass panel and aluminium frame, controllable by RF433 remote control (sold separately).




Black


Gold


Grey


White

CODES

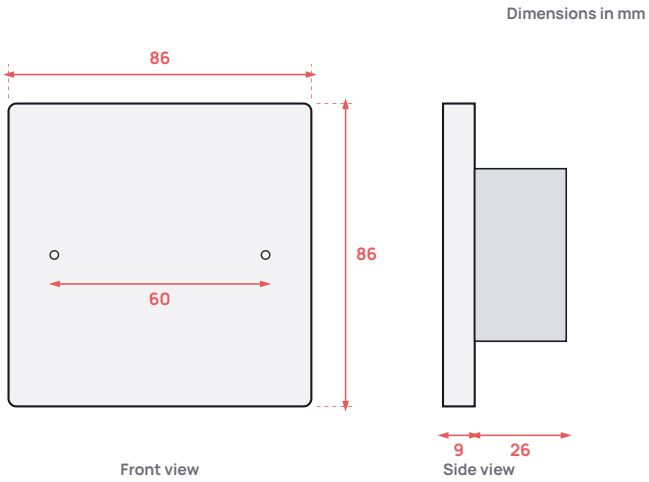
Colour	Code
Black	LX-MT-RD101A-B
Gold	LX-MT-RD101A-G
Grey	LX-MT-RD101A-GY
White	LX-MT-RD101A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Connectivity	RF433
Product type	Single touch dimmer switch with glass panel and aluminium frame, RF433
Function	Touch dimmer, RF remote control
Number of buttons	1
Operating voltage	110–240 V AC
Frequency	50/60 Hz
Maximum load	700 W in total
Suitable lamps	Dimmable LED › 5 W (smart RGB bulbs not compatible)
Standby consumption	0.02 W
Neutral wire (N)	Required
Protocol	RF433
RF frequency	433 MHz

LED indicator	Blue when on, faint blue when off; no sound on touch
Front material	Toughened glass, aluminium frame
Base material	Flame-retardant PVC
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm in total (panel 9 mm + mechanism 26 mm)
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted
Protection rating	IP45
Operating temperature	-20 °C ~ +70 °C
Operating humidity	10% ~ 93% (non-condensing)
Service life	100,000 operations
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

The LUXION single touch dimmer switch features a safety glass panel, an aluminium frame and support for control via an RF433 remote control. 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. With a simple touch, the light intensity of the fitting changes gradually.

- Durable construction that does not discolour over time
- Also suitable for damp areas
- LED indicator and silent operation on touch
- On / off control also via RF 433 MHz remote control

Please note: the RF remote control is not included and must be purchased separately.

Features

Compact, elegant and minimalist design for the new LUXION smart switches.

- Extremely precise touch sensor, the same as a smartphone sensor
- Adjustable intensity: with one touch the light changes gradually
- Moisture resistant, suitable for damp areas
- Does not discolour, the elegant design stays unchanged
- LED indicator: blue when on, faint blue when off
- Dimmable LED lamps >5W recommended
- Smart RGB bulbs: not compatible

RF remote control

With the RF remote control you can switch Luxion switches on or off.

- RF remote control frequency 433 MHz
- The RF remote control is not included and is sold separately

Construction / components

- Elegant glass panel and aluminium frame
- Switch mechanism
- Metal mounting frame
- Screw fixing system: 60 mm

Dimensions

- Width: 86 mm
- Height: 86 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm

Installation / wiring diagram

Connection is made according to the dimmer switch wiring diagram.

- Live (L) and neutral (N) connection
- Do not install with the power on
- Use dimmable lamps only