LUXION by Case-Smart

DATASHEET
LX-MT-RD201A-B

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

Double touch switch with dimmer, glass panel, aluminium frame and RF433 remote control.




Black


Gold


Grey


White

CODES

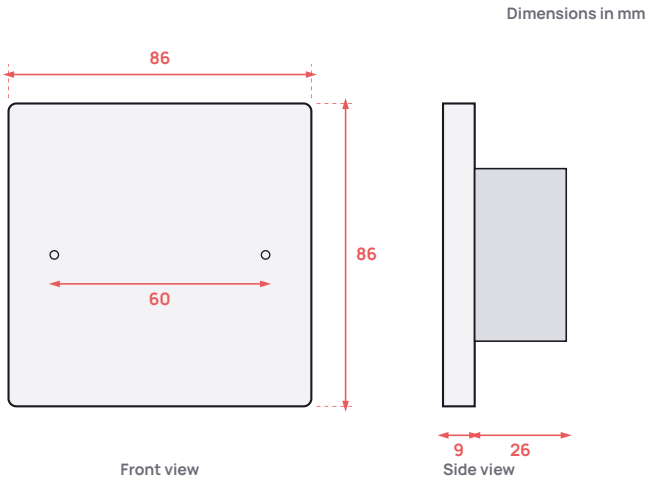
Colour	Code
Black	LX-MT-RD201A-B
Gold	LX-MT-RD201A-G
Grey	LX-MT-RD201A-GY
White	LX-MT-RD201A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Double touch switches
Connectivity	RF433
Product type	Double dimmer touch switch with glass panel and aluminium frame, RF433
Function	ON / OFF and brightness adjustment (dimmer) by touch; remote operation with RF433 remote control (sold separately)
Number of buttons	2
Operating voltage	110–240 V AC
Frequency	50/60 Hz
Maximum load	300 W/channel, 700 W total
Suitable lamps	Dimmable LED >5 W; RGB smart bulbs not compatible
Standby consumption	0.02 W
Protocol	RF433
RF frequency	433 MHz

Front material	Safety glass with aluminium frame
Base material	Flame-retardant PVC
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm (panel 9 mm + mechanism 26 mm)
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Protection rating	IP20
Operating temperature	-20 °C ~ +70 °C
Operating humidity	10% ~ 93% (non-condensing)
Durability	100,000 operations
Colours	white, black, grey, gold

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, 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, bringing functionality and comfort to your home.

The double touch switch with dimmer controls two light fittings independently: with a simple press of the button, the light intensity changes gradually. It also supports control by RF433 remote control.

- Safety glass panel with aluminium frame
- Independent brightness adjustment for each channel
- RF 433 MHz wireless control

Please note: the image is for illustration only. The RF remote control is not included and is available separately.

double touch switch with dimmer, aluminium frame and RF433 control.

- Double touch switch with dimmer
- Extremely precise touch sensor, the same as a smartphone's sensor
- Can be used in humid areas
- Aluminium frame
- RF433 compatible

Brightness adjustment (dimmer)

With a simple press of the button, the light fitting gradually changes its light intensity.

- Left button: ON/OFF and light intensity for lamp 1
- Right button: ON/OFF and light intensity for lamp 2

RF remote control

Using an RF remote control, you can switch Luxion RF switches on or off. The image is for illustration only: the RF remote control is not included and must be purchased separately.

- Dimmable LED: up to 300W
- Incandescent and halogen lamps: compatible
- RGB smart bulbs: not compatible

Structure / components

- Elegant glass panel with 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

Connect the live (L) to terminal L and the lamps to outputs L1 and L2; the other conductor of the lamps is connected to the neutral (N). Do not install with the power on.

- Terminals: L3, L2, L1, L
- 1. Open the package.
- 2. Connect the wires and tighten the screws.
- 3. Fix the frame with the 2 screws.
- 4. Fit the front panel (it clips into place).