LUXION by Case-Smart

DATASHEET
LX-MT-D102A-B

LUXION single touch dimmer switch, two-way / intermediate, with aluminium frame

Single touch switch with dimmer for two-way / intermediate circuits, with glass panel and aluminium frame in white, black, grey or gold.




Black


Gold


Grey


White

CODES

Colour	Code
Black	LX-MT-D102A-B
Gold	LX-MT-D102A-G
Grey	LX-MT-D102A-GY
White	LX-MT-D102A-W

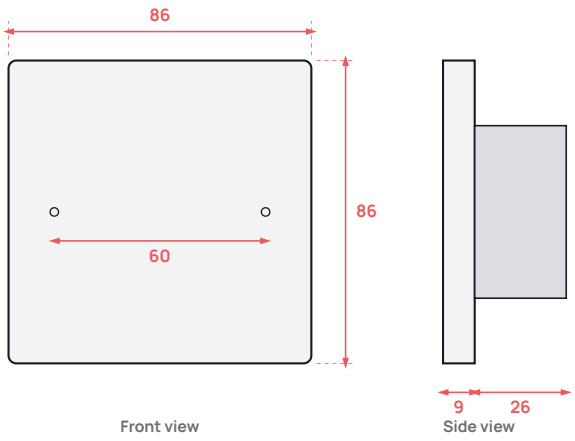
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Two-way / intermediate touch switches
Product type	Single touch switch with dimmer, two-way / intermediate, with glass panel and aluminium frame
Function	Touch on/off, light intensity adjustment, two-way / intermediate (up to 3 switches in the circuit)
Number of buttons	1
Operating voltage	90–250 V AC
Frequency	50–60 Hz
Maximum load	700 W/channel; LED up to 80 W
Standby consumption	≤ 0.2 W
Neutral (N)	Yes (according to the wiring diagram)
Compatibility	Dimmable LED bulbs › 5 W, incandescent, halogen; not smart RGB bulbs; two-way only with another LUXION two-way dimmer switch

LED indicator	Blue when the light is on, faint blue when it is off
Front material	Glass with aluminium frame
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm (9 mm front + 26 mm mechanism)
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted, screw fixing
Protection rating	IP20
Operating temperature	-20 ~ +70 °C
Operating humidity	≤ 95%
Colours	black, gold, grey, white

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. Their 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.

This is a single touch switch with dimmer, for a two-way / intermediate circuit, with a glass panel and aluminium frame. With a simple touch of the button you switch the light on or off and gradually adjust its intensity.

It is compatible only with another two-way dimmer switch!

Up to 3 switches (intermediate) can be connected in the circuit.

single touch switch with dimmer, two-way / intermediate, with LUXION aluminium frame.

Features

- Touch sensor: extremely precise, the same as a smartphone sensor
- Moisture-resistant: can be used in damp environments
- Does not discolour: the elegant design stays unchanged
- Adjustable intensity: with a simple touch of the button the lamp gradually changes its light intensity
- LED indicator: blue when the light is on, faint blue when it is off

Important: two-way compatibility

Two-way switches only work when installed and synchronised with other Luxion two-way products. Luxion products DO NOT WORK with other brands.

- Compatible only with another two-way dimmer switch
- Up to 3 switches in the circuit (intermediate)
- Dimmable LED: compatible (5W and above)
- Incandescent: compatible
- Halogen: compatible
- Smart RGB bulbs: not compatible

Structure / components

- Elegant glass panel with aluminium frame
- Switch mechanism
- Metal mounting plate
- Screw fixing system: 60 mm spacing
- ON/OFF button that also increases or decreases the light intensity

Dimensions

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

Installation / wiring diagram

The live (L) and neutral (N) are connected, with a two-way / intermediate link between the switches.

- Terminals: L3, L2, L1, L(A)
- Use dimmable bulbs
- 1. Open the package.
- 2. Connect the wires and tighten the screws.
- 3. Fix the mounting plate with the 2 screws.
- 4. Fit the front panel (click).