LUXION by Case-Smart®

DATASHEET
LX-MT-D102G-B

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

Single touch switch with dimmer and safety glass, for two-way / intermediate circuits of up to 3 LUXION switches.




Black


Gold


Grey


White

## CODES

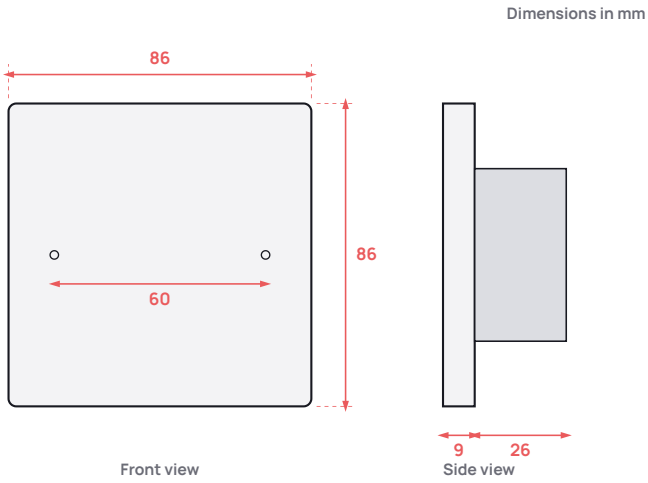
| Colour | Code |
|---|---|
| Black | LX-MT-D102G-B |
| Gold | LX-MT-D102G-G |
| Grey | LX-MT-D102G-GY |
| White | LX-MT-D102G-W |

## 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 frame |
| Function | Touch, light dimming, 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: max 80 W |
| Bulbs | Dimmable LED ›5 W, incandescent, halogen; RGB smart bulbs: not compatible |
| Standby consumption | ≤0.2 W |
| Neutral (N) | Yes |
| LED indicator | Blue when the light is on, dim blue when off |

| | |
|---|---|
| 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 |
| Mounting | Flush-mounted |
| Protection rating | IP20 |
| Operating temperature | -20 °C ~ 70 °C |
| Operating humidity | ≤95% |
| Compatibility | Only with other LUXION two-way switches with dimmer; does not work with other brands |
| Colours | black, gold, grey, white |

## DIMENSION DRAWING




## DESCRIPTION

Single touch switch with dimmer, two-way / intermediate, with Luxion glass frame. 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 designed to last, offering functionality and comfort in your home.

With a simple touch of the button, the brightness of the lamp changes gradually.

Compatible only with another two-way switch with dimmer!

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

LUXION single touch switch with dimmer works as a two-way or intermediate switch, with a compact, elegant and minimalist design.

- Touch sensor: extremely precise, the same as the sensor of a smartphone
- Moisture-resistant: can be used in humid environments
- Does not discolour: the elegant design stays unchanged
- Adjustable brightness: with a simple touch of the button the lamp gradually changes its light intensity
- ON/OFF button that also increases or decreases the light intensity

Important – compatibility

Two-way switches only work when installed and synchronised with other Luxion two-way products.

- Compatible only with another two-way switch with dimmer
- Up to 3 switches in the circuit (intermediate)
- Luxion products do NOT WORK with other brands
- Dimmable LED: compatible
- Incandescent: compatible
- Halogen: compatible
- RGB smart bulbs: not compatible

Structure / components

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

Dimensions

- Front: 86 mm x 86 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

The wiring diagram shows two switches connected as two-way / intermediate, with live (L) and neutral (N) to the lamp.

- Terminals: L3, L2, L1, L(A)
- Do not install with the power on
- 1. Open the packaging
- 2. Connect the wires and tighten the screws
- 3. Fix the frame with the 2 screws
- 4. Clip the front panel into place