LUXION by Case-Smart®

DATASHEET
LX-MT-D101G-B

LUXION single touch dimmer switch with glass frame

LUXION single touch dimmer switch with a safety glass panel, for adjusting light intensity with a simple touch.




Black


Gold


Grey


White

CODES

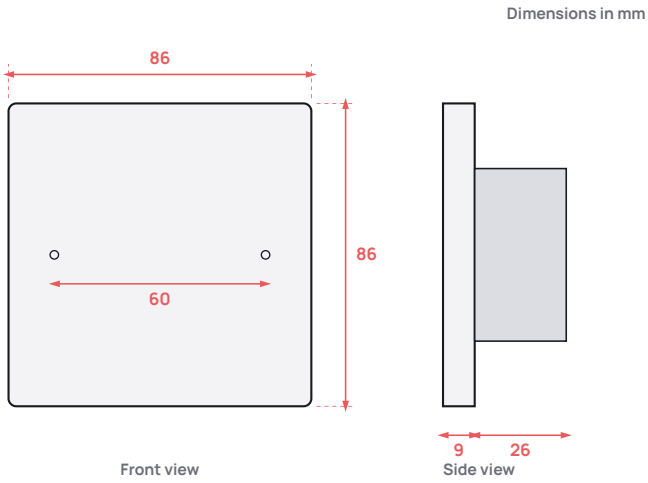
Colour	Code	EAN
Black	LX-MT-D101G-B	4000166981034
Gold	LX-MT-D101G-G	4003385849505
Grey	LX-MT-D101G-GY	3609738526676
White	LX-MT-D101G-W	4008988759282

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Product type	Single touch dimmer switch with glass frame
Function	Touch dimmer (capacitive), light intensity adjustment
Number of buttons	1
Operating voltage	110–240 V AC
Voltage tolerance	-15% ~ +10%
Frequency	50/60 Hz
Maximum load	150 W dimmable LED
Suitable lamps	Dimmable LED >5 W; smart RGB bulbs not compatible
Standby consumption	0.02 W
LED indicator	Blue (on) / faint blue (off); no sound on touch
Front material	Safety glass
Base material	Flame-retardant PVC
Front dimensions (W ×	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, screw fixing
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

The LUXION single touch dimmer switch with glass frame lets you adjust the light intensity in your room with a simple touch. With each touch of the button, the light fitting gradually changes its brightness.

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, so the elegant design remains unchanged.

- Panel made of safety glass
- Silent operation: produces no sound when touched
- Light intensity adjustment for dimmable LED lamps
- Service life of 100,000 operations
- Also suitable for damp areas

A practical product, made from quality materials and built to last, offering functionality and comfort in your home.

precise touch sensor, for adjusting light intensity with a simple touch.

- Gradual change of light intensity with each touch
- Precise touch sensor, the same as that of a smartphone
- Silent touch
- Moisture-resistant – can be used in damp areas
- Does not discolour – the elegant design remains unchanged

Technical parameters

Capacitive touch dimmer switch.

- Rated operating voltage: 110V ~ 240V AC
- Voltage tolerance: -15% ~ +10%
- Maximum load: 150W LED
- Operating frequency: 50/60 Hz
- Operating temperature: -20°C ~ +70°C
- Relative humidity: 10% ~ 93% (non-condensing)
- Service life: 100,000 operations

Compatible lamps

- Dimmable LED: >5W, up to 150W
- Smart RGB bulbs: not compatible
- Switch mechanism
- Metal mounting frame
- Screw fixing at 60 mm spacing

Dimensions

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

Installation / wiring diagram

Connection is made according to the wiring diagram: live (L) and neutral (N) of the circuit, with the switch connected to terminals L and L1.

- Live (L)
- Neutral (N)
- L1
- L
- Caution: switch off the power supply during installation and removal