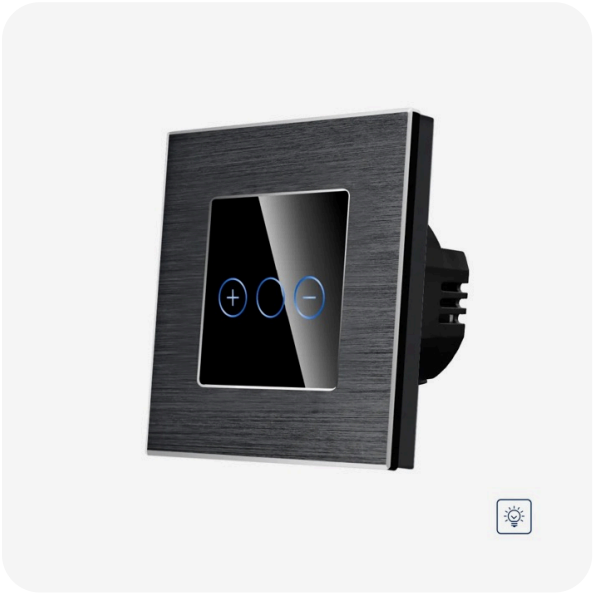
LUXION by Case-Smart

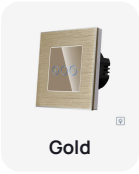
DATASHEET
LX-MT-D101A-B

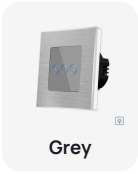
LUXION single dimmer touch switch with glass panel and aluminium frame

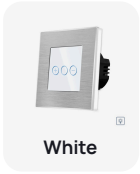
Single touch switch with dimmer, glass panel and aluminium frame, for smooth adjustment of lighting intensity up to 300W.




Black


Gold


Grey


White

CODES

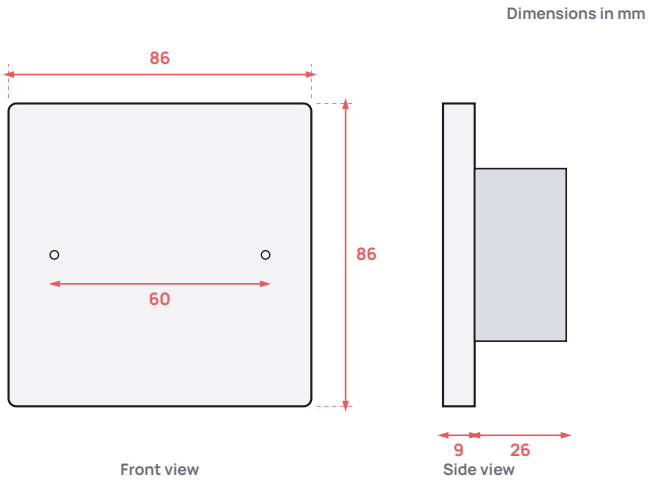
Colour	Code
Black	LX-MT-D101A-B
Gold	LX-MT-D101A-G
Grey	LX-MT-D101A-GY
White	LX-MT-D101A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Product type	Single touch switch with dimmer, glass panel and aluminium frame
Function	Gradual adjustment of lighting intensity by touch; silent operation
Number of buttons	1
Operating voltage	110 ~ 240 V AC (tolerance -15% ~ +10%)
Frequency	50/60 Hz
Maximum load	300 W
Suitable lamps	Dimmable LED >5 W; not smart RGB bulbs
Standby consumption	0.02 W
Neutral (N)	Yes (L, N, L1 connection as per diagram)
Front material	Glass, aluminium frame
Base material	Flame-retardant PVC, metal

Front dimensions (W × H)	86 × 86 mm
Depth	35 mm overall (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 ~ +70 °C
Operating humidity	10% ~ 93% (non-condensing)
Service life	100,000 operations
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

LUXION switches stand out for their compact, elegant and minimalist design. The single touch switch with dimmer combines a glass panel with an aluminium frame and offers versatility in any room.

The touch sensor is extremely precise, the same as that of a smartphone. With a simple touch of the button, the brightness of the lamp changes gradually, while the switch operates silently, with no sound when touched.

- Durable construction that does not discolour over time: the elegant design remains unchanged.
- Precise and silent touch sensor.
- Gradual adjustment of lighting intensity by touching the button.
- Service life of 100,000 operations.

This is a practical product, made from quality materials and built to last, offering usability and comfort in your home. Available in white, black, grey and gold.

single touch switch with dimmer and aluminium frame, from the new switch range.

- Extremely precise touch sensor, the same as a smartphone's sensor
- Makes no sound when touched
- Suitable for use in humid environments
- Does not discolour: the elegant design remains unchanged
- Service life: 100,000 operations

Dimmable lighting (dimmer)

With a simple touch of the button, the lamp gradually changes its light intensity.

- Dimmable LED: >5W, up to 300W
- Incandescent and halogen lamps: compatible
- Smart RGB bulbs: not compatible

Technical parameters

Capacitive touch switch with dimmer.

- Rated operating voltage: 110V ~ 240V AC
- Permissible voltage deviation: -15% ~ +10%
- Maximum load: 300W
- Operating frequency: 50/60 Hz
- Power consumption: 0.02 W
- Operating temperature: -20°C ~ +70°C
- Relative humidity: 10% ~ 93% (non-condensing)
- 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

Wiring diagram with live, neutral and load output terminals.

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