LUXION by Case-Smart®

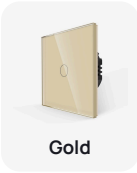
DATASHEET
LX-ST-101G-B

LUXION single touch switch with glass frame, 500W

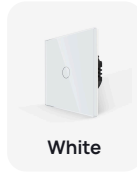
LUXION single touch switch with a 4 mm safety glass panel, precise touch sensor, up to 500W resistive load, no neutral wire required.




Black


Gold


Grey


White

CODES

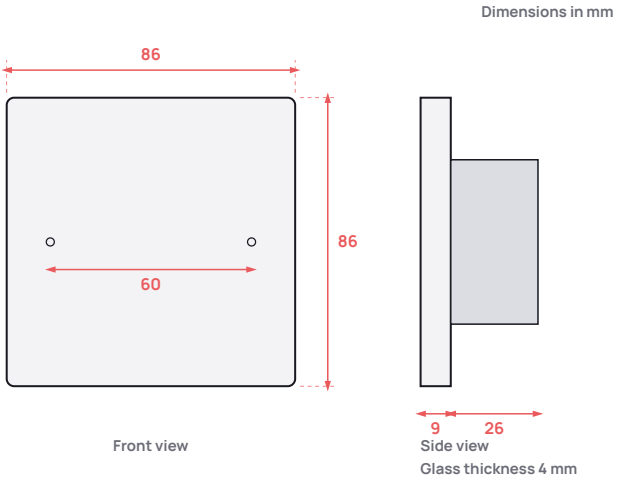
Colour	Code	EAN
Black	LX-ST-101G-B	6574792732844
Gold	LX-ST-101G-G	9356157501756
Grey	LX-ST-101G-GY	6574792023690
White	LX-ST-101G-W	6574794861412

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Product type	Single touch switch with glass frame
Function	Touch, ON / OFF
Number of buttons	1
Operating voltage	110–240 V AC (max. 250 V AC)
Voltage tolerance	-15% ~ +10%
Frequency	50/60 Hz
Maximum load	300 W/channel for LED, 500 W/channel for resistive load
Suitable lamps	LED >5 W
Standby consumption	0.02 W
Neutral (N)	Not required
LED indicator	Blue when the light is on, faint blue when it is off; no sound on touch
Front material	Safety glass
Glass thickness	4 mm
Base material	Flame-retardant PVC plastic

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, screw fixing
Protection rating	IP20
Operating temperature	-20 °C ~ +70 °C
Operating humidity	10% ~ 93% (non-condensing)
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

Single touch switch with glass frame by Luxion. 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, offering functionality and comfort in your home.

- Fits into a standard electrical installation, with no neutral wire (N) required.
- Blue LED indicator when the light is on and faint blue when it is off, for easy location in the dark.
- Silent operation: no sound is emitted when touched.
- Panel made of 4 mm thick safety glass and base made of fire-resistant PVC plastic.

versatility of the new LUXION touch switches.

- Extremely precise touch sensor, the same as a smartphone's sensor
- Does not discolour: the elegant design stays unchanged
- Switches ON / OFF with a single touch
- Blue LED indicator when active, faint blue when inactive
- Silent operation with no sound when touched

Technical parameters

Data printed on the mechanism (single touch switch).

- Voltage tolerance: -15% ~ +10%
- Load: up to 300W for LED lamps, 500W for resistive load
- Operating temperature: -20℃ ~ +70℃
- Operating frequency: 50/60Hz
- Power consumption: 0.02W

with a screw system.

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

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 light fitting's wire to terminal L1; the light fitting is connected to the neutral (N). Switch off the power supply during installation and removal.

- 1. Open the package.
- 2. Connect the wires and tighten the screws.
- 3. Use the 2 screws to fix the frame.
- 4. Fit the front panel.