LUXION by Case-Smart

DATASHEET
LX-ST-201A-B

LUXION double glass touch switch with aluminium frame, 500W

LUXION double touch switch with a glass panel and aluminium frame, up to 500W per channel and a precise touch sensor like those in smartphones.




Black


Gold


Grey


White

CODES

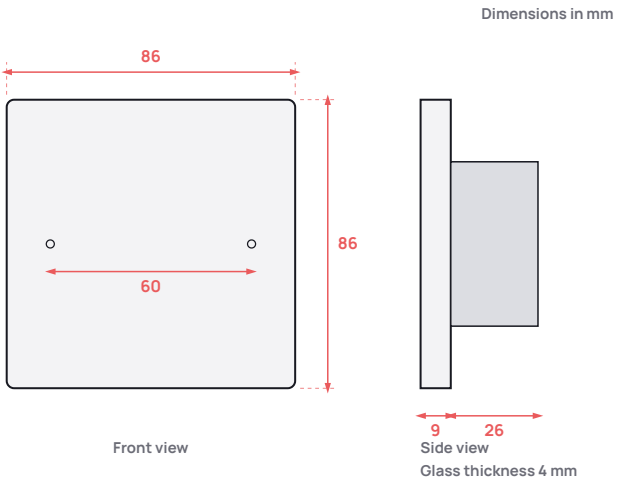
Colour	Code
Black	LX-ST-201A-B
Gold	LX-ST-201A-G
Grey	LX-ST-201A-GY
White	LX-ST-201A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Double touch switches
Product type	Double glass touch switch with aluminium frame
Function	On/off touch switch
Number of buttons	2
Operating voltage	110–240 V AC (maximum 250 V AC), tolerance -15% ~ +10%
Frequency	50/60 Hz
Maximum load	3–300 W/channel for LED lamps, 500 W/channel for resistive loads
Standby consumption	0.02 W
Neutral (N)	Not required (fits standard installation)
LED indicator	Blue when the light is on, dim blue when it is off
Front material	Safety glass with aluminium frame
Glass thickness	4 mm

Front dimensions (W × H)	86 × 86 mm
Depth	35 mm overall (panel 9 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)
Package contents	Glass panel with aluminium frame, switch mechanism, metal frame
Colours	white, black, grey, gold

DIMENSION DRAWING



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.

The double touch switch combines a safety glass panel with an aluminium frame for a clean, modern look. Its construction is durable and the switches do not discolour over time.

- Fits into a standard electrical installation, with no neutral wire required at the switch.
- Blue LED indicator when the light is on and a faint blue when it is off.
- Up to 300W per channel for LED lamps and 500W per channel for resistive loads.

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

Compact, elegant and minimalist design

Enjoy the versatility of the new Luxion switches. The double touch switch combines a glass panel with an aluminium frame for a clean, modern look.

Touch sensor

The touch sensor is extremely precise, the same as the sensor of a smartphone.

Does not discolour

The elegant design remains unchanged over time.

Technical parameters

- Maximum voltage: 250V AC
- Voltage tolerance: -15% ~ +10%
- Operating frequency: 50/60Hz
- Load: 3–300W max. for LED lamps, 500W for resistive loads
- Power consumption: 0.02W
- Operating temperature: -20°C ~ +70°C

Structure / components

- Elegant glass panel with aluminium frame
- Switch mechanism
- Metal mounting frame
- Screw fixing system, 60 mm fixing distance
- Height: 86 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm

Wiring diagram

Connect the live (L) to terminal L and the two lighting circuits to L1 and L2; the lamps are connected to the neutral (N). Switch off the power supply before installation and removal.

- L: Live
- L1: Lighting circuit 1
- L2: Lighting circuit 2
- N: Neutral (to the lamps)

Installation steps

- 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.