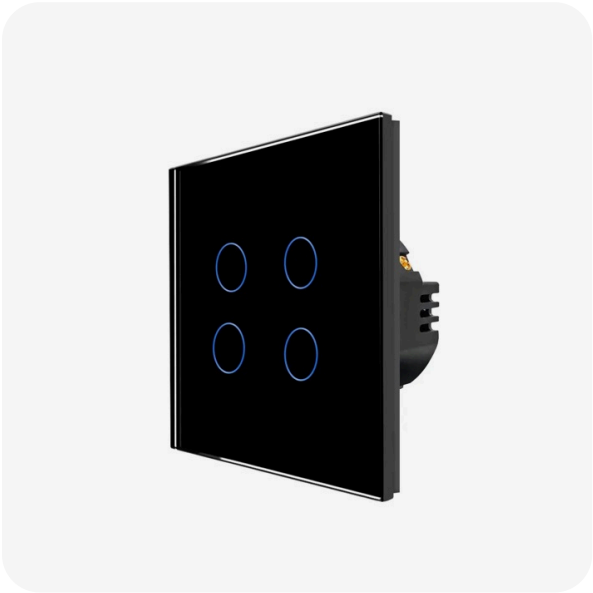
LUXION by Case-Smart®

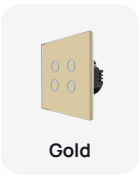
DATASHEET
LX-ST-401G-B

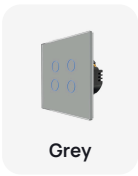
LUXION four-gang touch switch with glass frame, 500W

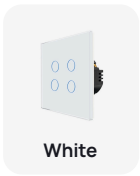
LUXION four-gang touch switch with a toughened safety glass panel, 500W per channel, no neutral required, in white, black, grey or gold.




Black


Gold


Grey


White

CODES

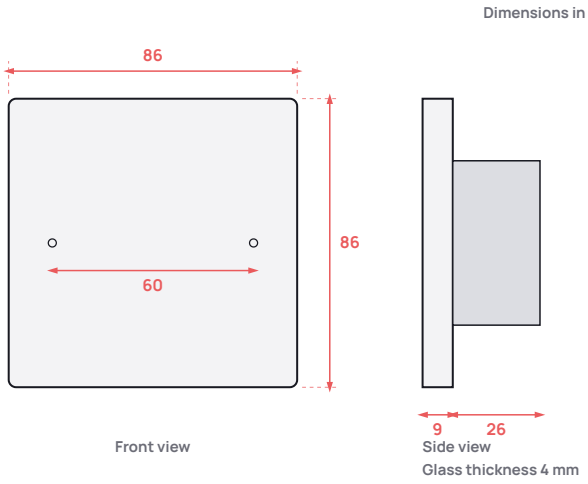
Colour	Code
Black	LX-ST-401G-B
Gold	LX-ST-401G-G
Grey	LX-ST-401G-GY
White	LX-ST-401G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Quadruple touch switches
Product type	Four-gang touch switch with glass frame
Function	Touch, one-way switch (on/off) for 4 circuits
Number of buttons	4
Operating voltage	110–240 V AC (max. 240 V AC); tolerance -15% ~ +10%
Frequency	50/60 Hz
Maximum load	3–300 W per channel for LED lamps, 500 W per channel for resistive load
Standby consumption	0.02 W
Neutral (N)	Not required; fits standard installations
Terminals	L, L1, L2, L3, L4
LED indicator	Blue when the light is on, faint blue when off
Front material	Toughened safety glass
Glass thickness	4 mm

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
Protection rating	IP20
Operating temperature	-20 ~ +70 °C
Operating humidity	≤95%
Package contents	Glass panel, switch mechanism, metal frame
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

Four-gang 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, bringing functionality and comfort to your home.

- Four independent touch buttons to control four lighting circuits
- 4 mm thick toughened safety glass panel
- Fits standard electrical installations, with no neutral wire required
- Blue LED indicator, easy to locate even in the dark
- Available in white, black, grey and gold

The LUXION four-gang touch switch combines a small footprint with clean, minimalist lines.

- Touch operation with 4 buttons
- Available in white, black, grey and gold

Precise touch sensor

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

- Blue LED indicator when the light is on
- Faint blue indicator when the light is off

Technical parameters

Specifications of the touch switch mechanism.

- Rated operating voltage: 110V – 240V AC (max. 240V AC)
- Voltage tolerance: -15% – +10%
- Load: 3–300W max for LED lamps, 500W for resistive load (per channel)
- Operating frequency: 50/60Hz
- Power consumption: 0.02W
- Operating temperature: -20°C – +70°C
- Caution: switch off the power supply during installation and removal

with screws.

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

Dimensions

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

Wiring diagram

Connect the live (L) to terminal L and each of the four lighting circuits to terminals L1, L2, L3 and L4; the lamps return to the neutral (N). The switch does not require a neutral.

- L: live input
- L1–L4: outputs to the four lighting circuits
- N: neutral (connected to the lamps)

Installation

Always switch off the power supply before installation.

- 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.