LUXION by Case-Smart

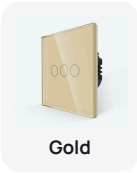
DATASHEET
LX-ST-301G-B

LUXION 3-gang touch switch with glass frame, 500W

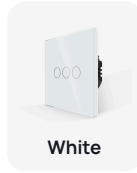
LUXION 3-gang touch switch with 4 mm safety glass, a precise touch sensor, up to 500W per channel and installation without a neutral wire.




Black


Gold


Grey


White

CODES

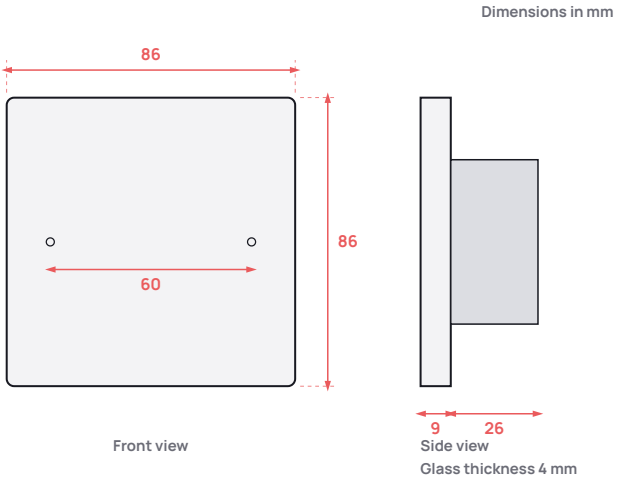
Colour	Code
Black	LX-ST-301G-B
Gold	LX-ST-301G-G
Grey	LX-ST-301G-GY
White	LX-ST-301G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Triple touch switches
Product type	3-gang touch switch with glass panel
Function	Touch on/off
Number of buttons	3
Operating voltage	110–240 V AC (maximum 250 V AC), tolerance -15% ~ +10%
Frequency	50/60 Hz
Maximum load	500 W/channel resistive load; 3–300 W/channel LED lamps
Standby consumption	0.02 W
Neutral wire (N)	Not required (standard installation)
LED indicator	Blue when the light is on, dim blue when it is off
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
Protection rating	IP20
Operating temperature	-20 °C ~ +70 °C
Operating humidity	10% ~ 93% (non-condensing)
Colours	white, black, gold, grey

DIMENSION DRAWING



DESCRIPTION

3-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, just like that of a smartphone.

The construction is durable and the switches do not discolour over time, so their elegant appearance stays unchanged. It is a practical product, made from quality materials and built to last, offering functionality and comfort in your home.

- 3 independent touch channels to control three light fittings (ON / OFF)
- Panel made of 4 mm thick safety glass
- Fits a standard electrical installation, no neutral wire required
- LED indicator for easy location in the dark
- Available in white, black, grey and gold

with the LUXION 3-gang touch switch, in a compact, elegant and minimalist design.

- 3-gang touch switch with ON / OFF function on each channel
- Extremely precise touch sensor, just like that of a smartphone
- Does not discolour: the elegant design stays unchanged
- Blue LED indicator when the light is on, dim blue when it is off
- Available in white, black, grey and gold

Technical parameters

- Maximum voltage: 250V AC, 50-60Hz
- Voltage tolerance: -15% ~ +10%
- Load: 3-300W max. per channel for LED lamps, 500W per channel for resistive load
- Power consumption: 0.02W
- Operating temperature: -20°C ~ +70°C
- Protection rating: IP20

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 each light fitting to outputs L1, L2 and L3; the other side of the light fittings connects to the neutral (N). The switch itself does not need a neutral wire. Switch off the power supply before installation and removal.

- L: live
- N: neutral (to the light fittings)
- L1, L2, L3: outputs to the three light fittings
- 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.