LUXION by Case-Smart

DATASHEET
LX-ST-101A-B

# LUXION single touch switch with glass panel and aluminium frame, 500W

LUXION single touch switch with a safety glass panel and aluminium frame, a precise touch sensor and a load of up to 500W.




Black


Gold


Grey


White

## CODES

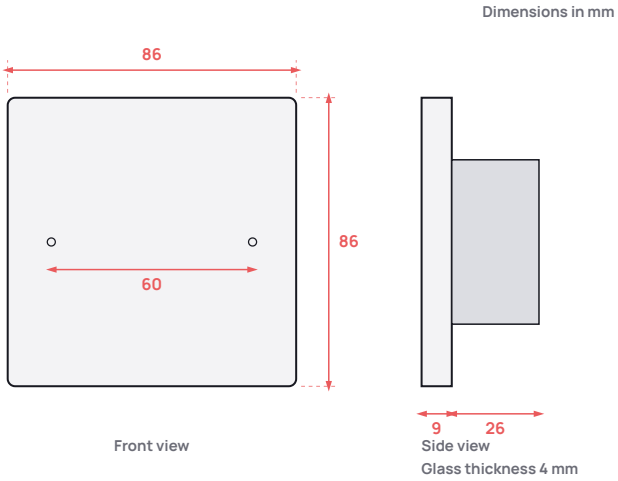
| Colour | Code |
|---|---|
| Black | LX-ST-101A-B |
| Gold | LX-ST-101A-G |
| Grey | LX-ST-101A-GY |
| White | LX-ST-101A-W |

## SPECIFICATIONS

| | |
|---|---|
| Brand | LUXION |
| Standard | German (Schuko) |
| Category | Touch switches › Single touch switches |
| Product type | Single touch switch with glass panel and aluminium frame |
| Function | On/off touch switch, no sound when touched |
| Number of buttons | 1 |
| Operating voltage | 110–240 V AC rated (tolerance −15% ~ +10%), maximum 250 V AC |
| Frequency | 50–60 Hz |
| Maximum load | 3–300 W for LED lamps; 500 W for resistive loads |
| Standby consumption | 0.02 W |
| Neutral (N) | Not required — fits a 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 |

| | |
|---|---|
| Base material | Flame-retardant PVC plastic, metal mounting frame |
| 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, fixed with screws |
| Protection rating | IP20 |
| Operating temperature | -20 ~ +70 °C |
| Operating humidity | 10% ~ 93% (non-condensing) |
| Colours | white, black, gold, grey |

## DIMENSION DRAWING




## DESCRIPTION

LUXION switches stand out for their compact, elegant and minimalist design. They are versatile 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 with a long service life, bringing functionality and comfort to your home.

- 4 mm thick safety glass panel with aluminium frame
- Fits a standard electrical installation, with no neutral wire required
- Blue LED indicator: bright when the light is on, dim when it is off
- Silent operation: makes no sound when touched

Compact, elegant and minimalist design

Enjoy the versatility of the new Luxion switches: LUXION single touch switch with aluminium frame.

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

Details of the single touch switch mechanism (1 way Touch Switch).

- Rated operating voltage: 110V ~ 240V AC
- Voltage tolerance: -15% ~ +10%
- Load: 3-300W max. for LED lamps, 500W for resistive load
- Operating frequency: 50/60Hz
- Power consumption: 0.02W
- Operating temperature: -20°C ~ +70°C

### Structure / components

The switch consists of three main parts and is fixed with screws.

- Elegant glass panel with aluminium frame
- Switch mechanism
- Metal mounting frame
- Height: 86 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm
- Fixing screw spacing: 60 mm

### Installation / wiring diagram

Connect the live (L) to terminal L and the lamp to terminal L1; the lamp's other conductor connects to the neutral (N). Switch off the power supply before installation and removal.

- Live (L): terminal L
- Load: terminal L1, lamp connected to neutral (N)
- Mechanism terminals: L3, L2, L1, L
- 1. Open the packaging.
- 2. Connect the wires and tighten the screws.
- 3. Fix the frame with the 2 screws.
- 4. Fit the front panel.