LUXION Wi-Fi single touch switch mechanism

LUXION Wi-Fi single touch switch mechanism for a LUXION panel or glass frame, controlled via the Smart Life app, Alexa and Google Home.



CODES

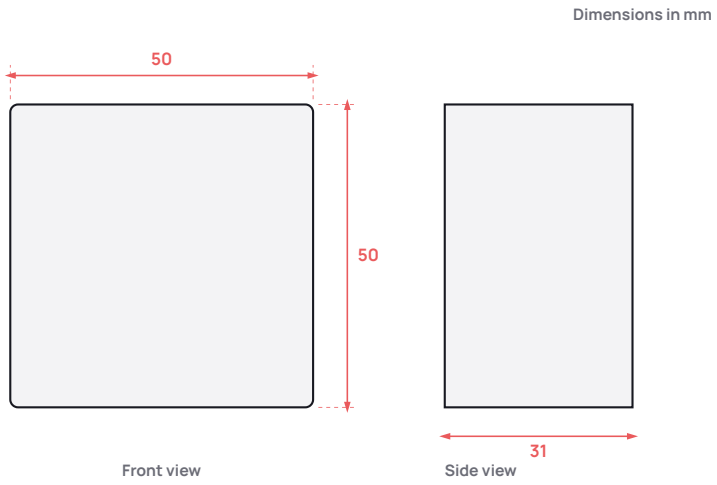
Colour	Code	EAN
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SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Single switch mechanisms
Connectivity	Wi-Fi
Product type	Wi-Fi single touch switch mechanism (without glass panel and metal frame)
Function	Touch, smart switch; two-way / intermediate via automation (requires a neutral)
Number of buttons	1
Operating voltage	160–240 V AC (maximum 250 V)
Frequency	50/60 Hz
Maximum load	1500 W per button (resistive load), 1000 W per button (LED / inductive load)
Neutral (N)	Optional: no neutral with the Wi-Fi adapter in parallel to one lamp; without the adapter a neutral is required
Protocol	Wi-Fi 2.4 GHz 802.11 b/g/n
Compatibility	Smart Life app (iOS/Android), Amazon Alexa, Google Home, IFTTT; only with LUXION glass frames and panels
App functions	Timer, schedules, group control

Behaviour after power cut	Configurable: on, off or last state
LED indicator	Blue when the light is on, dim blue when it is off; can be disabled from the app
Base material	Flame-retardant PVC plastic
Mechanism dimensions	50 × 50 mm, height 49 mm, depth 5 + 26 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted, in dry indoor areas only (domestic use)
Protection rating	IP45
Operating temperature	-20 °C ~ 70 °C
Operating humidity	≤ 95%

DIMENSION DRAWING



DESCRIPTION

LUXION Wi-Fi single touch switch mechanism. The mechanism is fitted on its own in a LUXION panel or together with other LUXION sockets and switches in a LUXION glass frame.

Compatible only with LUXION glass frames and panels. The glass panel and the metal frame are not included.

The switch is controlled from the Smart Life app (iOS/Android) via 2.4 GHz Wi-Fi and is compatible with Amazon Alexa, Google Home and IFTTT. From the app you can set a timer and schedules, create scenes and share control with your family (group control).

- Blue LED indicator when the light is on and dim blue when it is off; the LED indicator can be disabled from the app.
- In the event of a power cut, you choose whether, when power is restored, the switch will be on, off or return to its last state.
- Installation with or without a neutral wire: with the Wi-Fi adapter connected in parallel to one of the lamps, no neutral is required; without the adapter, the switch needs a neutral.

Features

LUXION Wi-Fi single touch switch mechanism, designed to be fitted behind a LUXION glass panel and frame.

- Maximum load 1500W per button (resistive load) and 1000W per button (LED / inductive load)
- Blue LED indicator when the light is on, dim blue when it is off
- Choice of state after a power cut: on, off or last state
- Two-way / intermediate operation via automation (requires a neutral)
- For domestic use only, in dry indoor areas

App control

Wireless control via 2.4 GHz 802.11 b/g/n Wi-Fi from a smartphone.

- Smart Life app for iOS/Android
- Compatible with Amazon Alexa, Google Home and IFTTT
- Timer, schedules and scene creation
- Group control (sharing with the family)
- LED indicator can be disabled from the app

Construction / components

Front made of 4 mm thick safety glass and base made of fire-resistant PVC plastic.

- The glass panel is not included
- The metal frame is not included
- Compatible only with LUXION glass frames and panels

Dimensions

- Mechanism: 50 mm x 50 mm
- Mechanism depth: 5 mm + 26 mm
- Height (side view): 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

Caution: high voltage – disconnect the power supply before installation. The mechanism can be connected with or without a neutral, so it suits both old and new installations.

- Option 1: without neutral – connect live (L) and L1 to the light fitting, with the Wi-Fi adapter in parallel to one of the lamps; NO neutral is required in the flush-mounted box
- Option 2: with neutral – connect neutral (N), live (L) and L1 to the light fitting; a neutral is required in the flush-mounted box
- Terminals: N, L, L1, L2, L3