LUXION by Case-Smart®

DATASHEET
LX-WT-C201

LUXION Wi-Fi touch curtain switch mechanism

LUXION Wi-Fi touch curtain switch mechanism with a precise touch sensor, for LUXION glass frames and panels. Requires a neutral wire.



CODES

Colour	Code	EAN
–	LX-WT-C201	0658606019669

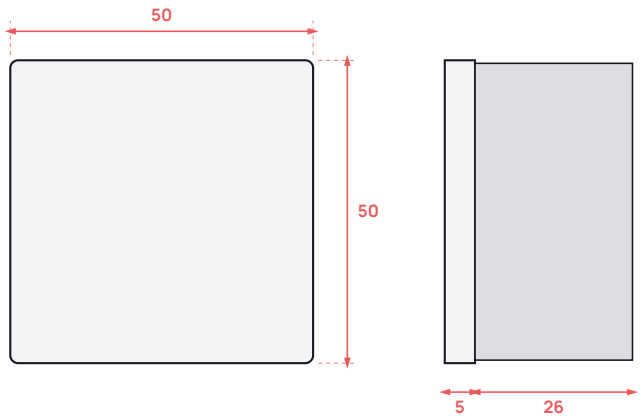
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Doorbell, sensors, blank covers
Connectivity	Wi-Fi
Product type	Wi-Fi touch curtain switch mechanism
Function	Curtain motor control by touch and via app
Operating voltage	90–250 V AC
Frequency	50/60 Hz
Maximum load	1000 W/channel
Standby consumption	≤0.2 W (wireless)
Neutral (N)	Required
Protocol	Wi-Fi 2.4 GHz b/g/n (IEEE 802.11 b/g/n)
App	Smart Life
Compatibility	iOS / Android; only with LUXION glass frames and panels
Base material	Flame-retardant PVC
Front dimensions (W × H)	50 × 50 mm (mechanism)
Depth	5 mm + 26 mm
Mechanism dimensions	Height 49 mm, depth 26 mm

Mounting	Flush-mounted; glass panel and metal frame not included
Operating temperature	-20 ~ 70 °C
Operating humidity	≤95%

DIMENSION DRAWING

Dimensions in mm



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 built to last, offering functionality and comfort in your home.

The Wi-Fi touch curtain switch mechanism controls curtain motors and connects to the Smart Life app on iOS and Android phones.

Compatible only with LUXION glass frames and panels.

Requires a neutral wire (N).

Features

Wi-Fi touch curtain switch mechanism from LUXION, designed to control curtain motors.

- Precise touch sensor, as on a smartphone
- Durable construction that does not discolour over time
- Compatible only with LUXION glass frames and panels
- Requires a neutral wire (N)

App control

Control your curtains from your phone via the Smart Life app, over a 2.4 GHz Wi-Fi network.

- App: Smart Life
- Compatible operating systems: iOS/Android
- Wi-Fi standard: Wi-Fi 2.4 GHz b/g/n
- Wi-Fi frequency: IEEE802.11 b/g/n

Technical parameters

- Power supply: 90 V-250 V AC 50/60 Hz
- Load power: 1000 W/channel
- Operating temperature: -20 ℃~70 ℃
- Wireless operation consumption: ≤0.2 W
- Operating humidity: ≤95 %

Structure / components

The glass panel and frame are not included with the mechanism and are sold separately.

- Glass panel (not included)
- Metal frame (not included)

- Width: 50 mm
- Height: 50 mm
- Depth: 5 mm + 26 mm
- Mechanism height: 49 mm
- Fixing screw spacing: 60 mm

supply to the N and L terminals of the mechanism. The curtain motor connects to outputs L1 and L2, with the motor's common wire to the neutral.

- N: neutral
- L: live
- L1 / L2: motor outputs