LUXION by Case-Smart®

DATASHEET
LX-5.2TRACK

LUXION 5.2 m Wi-Fi Electric Curtain Track Kit with Remote Control

5.2 m smart curtain track kit with motor, remote control and Wi-Fi control via the Smart Life app, no hub required.



CODES

Colour	Code
White	LX-5.2TRACK

SPECIFICATIONS

Brand	LUXION
Category	Smart home › Electric curtains
Connectivity	Wi-Fi
Product type	5.2 m electric curtain track kit
Operation	Remote control, mobile app, curtain switch, voice control, scheduling
Operating voltage	100–240 V AC
Frequency	50/60 Hz
Rated current	0.3 A
Power	80 W
Maximum load	55 kg
Torque	2.5 Nm
Insulation class	E
Neutral wire (N)	Required
Protocol	Wi-Fi (no hub)
App	Smart Life
Compatibility	iOS / Android
Motor wiring	485 interface; grey: left direction, red: live (220 V), blue: neutral, green-yellow: earth, black: right direction
Track material	Metal

Profile dimensions	~3 × ~2.5 cm (width × height)
Motor dimensions	72 × 51 × 300 mm
Belt length when cutting	2 × track length + 24 cm
Mounting	Wall brackets (single / double) sold separately
Protection rating	IP41
Package contents	Electric motor, metal track, remote control, belt, fittings

DESCRIPTION

The Luxion smart curtain kit includes an electric motor, a 5-metre metal track, a remote control, a belt and accessories. It is controlled from your mobile phone via the Smart Life app.

You can operate it from the remote control, from the app or from a switch, such as the Luxion curtain switch. No hub required!

It supports voice control, scheduling and remote control.

For fixing the track to the wall, the fittings are sold separately:

- Single wall bracket
- Double wall bracket

When cutting the track, the belt length is calculated using the formula: 2 x track length + 24 cm.

Features

Complete kit for motorised curtain operation, with a powerful motor and metal track.

- Track length 500 cm (+20 cm for the ends), wall length 522 cm
- Maximum load 55 kg
- 80W motor with 2.5Nm torque
- Protection rating IP41

App control

Multiple ways to operate it, via Wi-Fi and without a hub.

- Smart Life app for iOS / Android
- Remote control
- Luxion curtain switch
- Voice control
- Scheduling and remote control

Structure / components

The diagram shows the assembly of the track system, from the motor and drive unit at one end to the end pulley at the other.

- Motor
- Drive unit
- Belt
- Pulley
- Bracket
- Extension bracket
- Track
- End pulley (roller)
- Hook
- Runners
- Remote control
- Extension hook
- Ceiling bracket
- Single wall bracket
- Double wall bracket
- Stop

track profile and motor dimensions.

- Profile width: ~3 cm
- Profile height: ~2.5 cm
- Motor dimensions: 72 x 51 x 300 mm

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- 485 interface port
- 1. Grey wire: left direction
- 2. Red wire: live (220V)
- 3. Blue wire: neutral
- 4. Green-yellow wire: earth
- 5. Black wire: right direction
- Belt cutting: 2 x track length + 24 cm
- Wall brackets (single / double) sold separately