LUXION mechanical dimmer switch mechanism

LUXION mechanical dimmer switch mechanism for adjusting lighting, up to 500W resistive or 80W LED load, with a compact, minimalist design.




Black


Gold


Grey


White

CODES

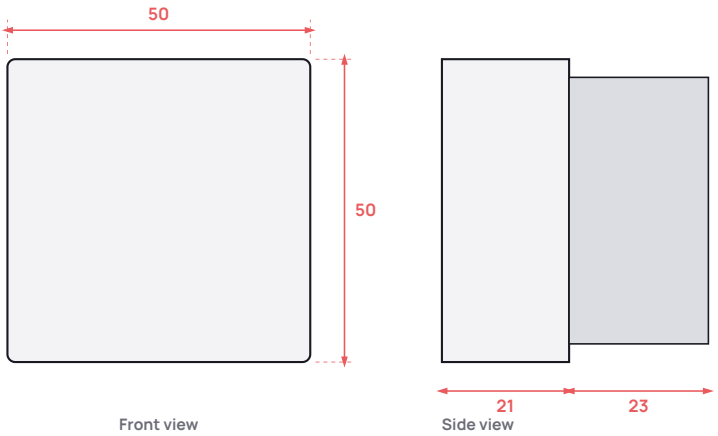
Colour	Code	EAN
Black	LX-MP-DM01B	0749672493481
Gold	LX-MP-DM01G	0749672493504
Grey	LX-MP-DM01GY	0749672493498
White	LX-MP-DM01W	0749672493474

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Dimmer mechanisms
Product type	Mechanical dimmer switch mechanism, without glass frame
Function	Dimmer, intensity adjustment with side button
Operating voltage	220 V AC
Maximum load	Resistive load 500 W, LED load 80 W
Suitable lamps	Dimmable LED lamps >5 W
Front dimensions (W × H)	50 × 50 mm
Depth	44 mm (21 mm + 23 mm)
Mechanism dimensions	Height 44 mm, depth 23 mm
Fixing screw spacing	60 mm
Operating temperature	-20 ~ +70 °C
Operating humidity	10% ~ 93%
Service life	100,000 operations
Package contents	Mechanism (glass and metal frame not included)

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The LUXION switch range stands out for its compact, elegant and minimalist design. The construction is durable and the products do not discolour over time.

This is a practical switch mechanism with a mechanical dimmer (rheostat), made from long-lasting quality materials, offering functionality and comfort in your home. The light intensity is easily adjusted using the side control on the mechanism.

- Light intensity adjustment with side control
- Resistive load up to 500W, LED load up to 80W
- Service life of 100,000 operations
- Supplied without glass frame, for combining with the frames of the range

Features

Switch mechanism with mechanical dimmer from the LUXION range, with a compact, elegant and minimalist design and durable construction that does not discolour.

- Mechanical dimmer (rheostat)
- Service life of 100,000 operations
- Available in white, black, gold and grey

Intensity adjustment with the side control

You can adjust the light intensity using the side control on the mechanism.

Technical parameters

- Type: dimmer switch
- Operating voltage: 220V AC
- Resistive load: 500W
- LED load: 80W
- Dimmable LED lamps: >5W
- Operating temperature: -20 ~ +70 °C
- Relative humidity: 10% ~ 93%

Structure / components

The mechanism is supplied on its own; the glass frame and the metal frame are not included.

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

Dimensions

The mechanism is fixed with a screw system.

- Width: 50 mm
- Height: 50 mm
- Depth: 21 mm + 23 mm
- Mechanism body height: 44 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

The live (L) is connected to terminal L of the mechanism and terminal L1 to the light fitting, which is connected to the neutral (N). Switch off the power supply before installation and removal!

- L: live input
- L1: output to the light fitting
- N: neutral, connected to the light fitting