LUXION PIR motion sensor mechanism

LUXION PIR motion sensor mechanism that is wired like a switch and automatically turns the light on when it detects motion in the dark.




Black


Gold


Grey


White

CODES

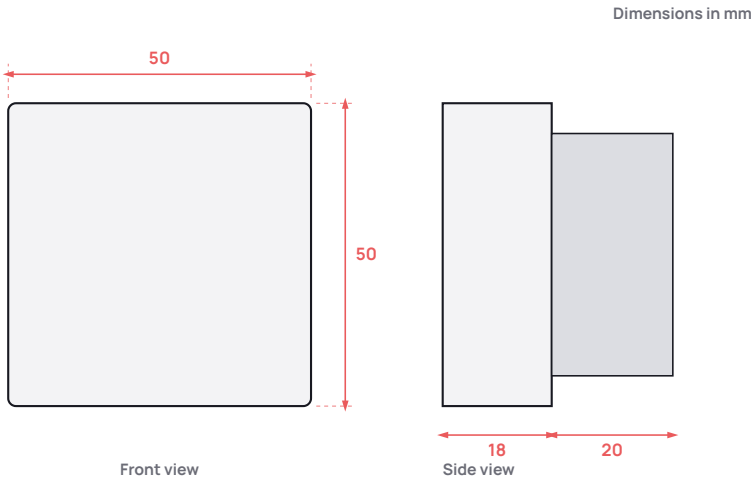
Colour	Code	EAN
Black	LX-MP-SR01B	0749672493528
Gold	LX-MP-SR01G	0749672493542
Grey	LX-MP-SR01GY	0749672493535
White	LX-MP-SR01W	0749672493511

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Doorbell, sensors, blank covers
Product type	PIR motion sensor mechanism without glass frame
Function	Switches the lamp on when motion is detected, only in the dark; lighting time 50 s ± 10 s
Operating voltage	220 V AC
Maximum load	Resistive load 200 W, LED load 60 W
Neutral (N)	Not connected to the mechanism (wired with live and lamp wire)
Range	Detection 4–8 m, angle 90°
Front dimensions (W × H)	50 × 50 mm (mechanism)
Depth	18 mm + 20 mm
Mechanism dimensions	Rear body height 40 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted; glass frame and metal frame not included
Operating temperature	−20 … +70 °C

Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

The LUXION PIR motion sensor mechanism is installed just like a switch, using the live wire and the wire running to the lamp. The lamp is switched on by the sensor. The sensor only operates when the area around it is dark.

- PIR (passive infrared) sensor for automatic switching of the lighting
- Operates only in the dark
- Wired like a standard one-way light switch

LUXION products stand out for their compact, elegant and minimalist design. They are practical, made from quality materials with a long service life, and bring functionality and comfort to your home.

The glass frame and the metal frame are sold separately.

Features

LUXION series switch mechanism with PIR (passive infrared) body sensor, available in white, black, gold and grey finishes.

- Automatically switches the lamp on when motion is detected
- Operates only when the area is dark
- Compact, elegant and minimalist design

Technical parameters

- Operating voltage: 220V AC
- Load: resistive load 200W, LED load 60W
- Detection distance: 4-8 metres
- Delay time: 50 seconds ± 10 seconds
- Detection angle: 90 degrees

Construction / components

The frames are sold separately.

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

Dimensions

- Width: 50 mm
- Height: 50 mm
- Depth: 18 mm + 20 mm
- Rear body height: 40 mm
- Screw fixing system: 60 mm

lamp to terminal L1; the other end of the lamp connects to the neutral (N). Disconnect the power supply before installation and removal!

- Live (L): to terminal L
- Load / lamp: to terminal L1
- Neutral (N): to the lamp