LUXION PIR Motion Sensor with Glass Frame

PIR motion sensor with glass frame: wired like a switch, it turns the light on automatically, only when it is dark.




Black


Gold


Grey


White

CODES

Colour	Code
Black	LX-MP-SR01GF-B
Gold	LX-MP-SR01GF-G
Grey	LX-MP-SR01GF-GY
White	LX-MP-SR01GF-W

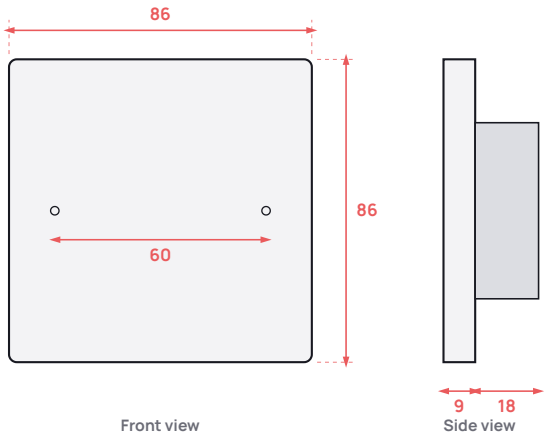
SPECIFICATIONS

Brand	LUXION
Category	Smart home › Smart sensors
Product type	PIR motion sensor with glass frame
Function	Automatically switches lighting on when motion is detected, only in the dark; switches off automatically after 50 s ± 10 s
Operating voltage	220 V AC
Maximum load	Resistive 200 W, LED 60 W
Neutral (N)	Not required at the sensor (connected via live and lamp wire)
Range	4–8 m
Detection angle	90°
Terminals	L, L1
Front material	Glass
Base material	Plastic, metal frame
Front dimensions (W × H)	86 × 86 mm
Depth	27 mm overall (frame 9 mm + mechanism 18 mm)
Mechanism dimensions	Height 50 mm, depth 18 mm

Mounting	Flush-mounted
Protection rating	IP45
Operating temperature	-20 °C ~ +70 °C
Operating humidity	10% – 93% (non-condensing)
Colours	white, black, grey, gold

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The LUXION PIR motion sensor with glass frame 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 its surroundings are dark.

When it detects movement within its range, it switches the light on and turns it off automatically after approximately 50 seconds.

LUXION products stand out for their compact, elegant and minimalist design. They are practical, made from quality materials and built to last, bringing functionality and comfort to your home.

Compact, elegant and minimalist design

Enjoy the versatility of the new Luxion devices with the PIR motion sensor with glass frame. The frame does not discolour, so its elegant design stays unchanged.

- Available with a glass frame in white, black, gold and grey
- Glass frame that does not discolour

Automatic lighting with PIR motion detection

The motion sensor switches on your home's light as soon as it detects movement within its range and turns it off automatically after approximately 50 seconds. It only operates when the room is dark.

- Detection distance: 4-8 m
- Lighting on-time: 50 ± 10 s
- Detection angle: 90°

Technical parameters

- Type: motion sensor switch (body sensor switch)
- Operating voltage: 220V AC
- Load: resistive 200W, LED 60W
- Detection distance: 4-8 metres
- Delay time: 50 seconds ± 10 seconds
- Detection angle: 90 degrees

mechanism and a metal mounting frame, which is fixed with screws.

- Glass frame
- Sensor mechanism
- Metal frame

Dimensions

- Fixing screw spacing: 60 mm
- Width: 86 mm
- Height: 86 mm
- Frame thickness: 9 mm
- Mechanism depth: 18 mm
- Mechanism height: 50 mm

terminal L1 connects to the lamp, while the other side of the lamp connects to the neutral (N).

- Live (L) → terminal L
- Terminal L1 → lamp → neutral (N)

Installation steps

- 1. Open the package.
- 2. Connect the wires and tighten the screws.
- 3. Use the 2 screws to fix the frame.
- 4. Fit the front cover.