

Product sheet

LEDME Surface PIR Motion Detector 180° IP44

Brand: LEDME

Reference: LEDME LM9121



The LEDME Surface Proin PIR 180° Motion Detector is a security device designed for surface mounting with 220-240V AC power supply. It operates with a detection angle of 180° and reaches a maximum distance of 12 meters.

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Description

The LEDME Surface Proin PIR 180° Motion Detector is a security device designed to monitor specific areas by detecting human presence. Its technology allows activating lighting systems or alarms with precision, optimizing energy consumption and improving surveillance in indoor spaces.

Technical Specifications

- Brand: M LEDME
- Detection Angle: 180°
- Detection Distance: 12 meters
- Maximum Power: 1200
- Power Supply: 220-240V AC
- Operating Temperature: -20°C ~ +40°C
- Lifespan: 30,000 hours
- Protection: IP44
- Electrical Insulation Class: II
- Material: PC
- Dimensions: 130.5x80.5 mm
- Warranty: 3 years
- Time Regulation: Day/Night Mode
- Adjustable Time Range: 10 seconds to 15 minutes
- Installation: Surface

Thanks to its automatic regulation between day and night modes, the device adapts its sensitivity according to ambient light levels, reducing false alarms. Its polycarbonate (PC) casing and IP44 protection ensure resistance against dust and water splashes, allowing stable operation in various domestic or commercial environments throughout its declared lifespan.

Surface installation facilitates mounting on standard walls or ceilings without the need for complex construction work. Setting the activation time between 10 seconds and 15 minutes offers flexibility to synchronize with different types of electrical loads, such as LED lamps or traditional lighting systems.

Specifications

Appliance class	Class II
Opening angle	180º
EAN	8435579791219
Manufacturer	Ledme
Material	PC
Measures	130,5X80,5 mm
Maximum power (W)	1200 W
Protection	IP44
Type of installation	Surface
Estimated life (h)	30000

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