

Product sheet

**Surface-mounted 180° PIR
Motion Detector White M
LEDME**

Brand: LEDME

Reference: LEDME LM8277

The Pir LEDME motion detector offers 180° angular coverage with a detection distance of up to 12 metres. Built of PC material, it supports temperatures between -20°C and +40°C and has IP44 protection for demanding environments.

[View product online](#)**Description**

The M LEDME Pir 180o Movement Detector is an electronic device designed to monitor specific areas using passive infrared sensors, operating with a white surface and compact dimensions of 130x120 mm.

Technical characteristics

- Mark: M LEDME
- Maximum power: 1200
- Working temperature: -20°C ~ +40°C
- Useful Life: 30000 hours
- Protection: IP44
- Power supply: 220-240v ac
- Dimension: 130X120 mm
- Material: PC
- Guarantee: 3 years
- Detection angle: 180°
- Detection distance: 12 meters
- Time Min. - Time Max.: 10 seconds to 7 minutes
- Time Regulation: Day/Night Mode

Thanks to its time adjustment between day and night mode, the device adapts its sensitivity according to the ambient luminosity, optimizing energy consumption and efficiency at different times of the day.

Specifications

Opening angle	180°
Colour	White
EAN	8435579782774
Manufacturer	Ledme
Material	PC
Measures	130x120 mm
Maximum power (W)	1200 W
Protection	IP44
Nominal voltage (V)	220-240 V
Type of installation	Surface
Estimated life (h)	30000

This document is based on the product page published in our store and is provided for information only. It is not contractual. It may contain errors or omissions and does not replace the manufacturer datasheet.

[If you have any questions, contact our support team](#)

Item downloaded on 3 October 2026