

Product sheet

PIR Motion Detector Square 160° 220-240V

Brand: LEDME

Reference: LEDME LM9012



Square PIR motion detector with a 160° detection angle and a range of up to 9 meters. Operates on AC 220-240 V power supply, supports operating temperatures from -20°C to +40°C. Adjustable detection time from 10 seconds to 2 minutes. Made of PC material with IP20 protection, designed for indoor installation.

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Description

Square PIR motion detector with a 160° detection angle, designed for lighting and security control applications. Operates on 220-240 V AC power and is suitable for environments with operating temperatures between -20°C and +40°C. Its compact design and polycarbonate (PC) material provide a durable and robust structure.

Technical Features

- Detection angle: 160°
- Detection distance: 9 meters
- Power supply: 220-240 V AC
- Operating temperature: -20°C ~ +40°C
- Protection: IP20
- Maximum power: 300
- Lifetime: 30000 hours
- Time adjustment: Day/Night mode
- Minimum - maximum time: 10 seconds to 2 minutes
- Dimensions: 75 x 20 H mm
- Material: PC
- Warranty: 3 years

The device allows adjusting the activation time according to needs, with a Day/Night mode function to

optimize performance under different lighting conditions. Its wide detection range and precise activation make it suitable for installations in corridors, entrances, or controlled surveillance areas.

Specifications

Opening angle	160º
Manufacturer	Ledme
Material	PC
Maximum power (W)	300 W
Protection	IP20
Nominal voltage (V)	220-240 V
Estimated life (h)	30000

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