

Product data sheet



MOSAIC MOTION SENSOR LEGRAND

PIR 360° motion sensor Ø8m - IP20 - surface ceiling mounting

REF. 048948 | EAN. 3414970809483

Motion sensors for 1 circuit Automatic on/off Manual adjustment of light level threshold and time delay via potentiometer Light level threshold: 10 to 1275 lux Adjustable time delay: 10 s to 10 min

> [The product details page](#)

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Toote omadused:

- PIR detection 360°, range Ø8m at 2.5m height
- IP20
- switching control (3-wire with neutral)
- Standby consumption: 0.75 W
- Cardboard

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- Voltage 230VAC 50/60Hz only Optimum distance between 2 sensors: 6 m

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- Installed directly on surface ceiling

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- Ideal for passage areas without natural light

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- Cost effective solution
- Automatic switch-on taking into account the ambient light level
- Easy basic settings through a simple screw driver

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|------------------------|-------------------|
| Model | Presence detector |
| Sensor type | Passive infrared |
| With DALI interface | No |
| Constant light control | Yes |
| HVAC-control | No |
| Forced switch off | No |
| Animal zone | No |
| Creep-under protection | No |
| Background monitoring | No |

| | |
|---------------------------|----------|
| Surface protection | Other |
| Surface finishing | Glossy |
| Antimicrobial treatment | No |
| Colour | White |
| RAL-number (similar) | 9003 |
| Transparent | No |
| Degree of protection (IP) | IP20 |
| Voltage type | AC |
| Frequency | 50-60 Hz |

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|--|-----------------|
| Networkable | No |
| Optimum mounting height | 2.5 m |
| Max. reach sideways | 8 m |
| Max. reach frontally | 8 m |
| Diameter reach on floor | 8 m |
| Suitable for wireless transmission | No |
| Remote operation | No |
| Supplied remote control | No |
| Response value sensitivity adjustable | Yes |
| Response value luminosity adjustable | Yes |
| Dim function with dimmer basic element | No |
| Mounting method | Surface mounted |
| Material | Plastic |
| Material quality | Thermoplastic |
| Halogen free | Yes |

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|----------------------------------|------------|
| Nominal voltage | 240-240 V |
| Min. switch-on time | 10 s |
| Max. duty cycle | 10 min |
| Detection angle horizontal | 360-360 ° |
| Response value luminosity | 10-1275 lx |
| Temperature | -5-35 °C |
| Number of switching zones | 1 |
| With alarm function | No |
| With acoustic sensor | No |
| With connection cable | No |
| Connection cable length | 0 mm |
| Compatible with Apple HomeKit | No |
| Compatible with Google Assistant | No |
| Compatible with Amazon Alexa | No |
| IFTTT support available | No |

Dokumentatsioon

Tehniline dokumentatsioon

- [LE09144AB.pdf](#) | PDF (1.08Mo)
- [S000087115EN-2.pdf](#) | PDF (0.97Mo)

Lepingud ja sertifikaadid

- [LGRP-00140-V01.01-EN.pdf](#) | PDF (0.56Mo)
- [OC / CB-685326](#) | (0.52Mo)

CAD & Disaini spetsifikatsioonid / BIM

- [Legrand_Lighting_Management_Standalone_Motion_Sensor_Ceiling.rfa](#) | RFA (0.66Mo)