

# Product data sheet



## MOSAIC MOTION SENSOR LEGRAND

PIR 360° motion sensor Ø8m - IP55 - surface wall or ceiling mounting

REF. 048943 | EAN. 3414970595218

Motion sensors for 1 circuit Automatic on/off Manual adjustment of light level threshold and time delay via potentiometer

> [The product details page](#)

## Peamine kirjeldus:

Motion sensors for 1 circuit Automatic on/off Manual adjustment of light level threshold and time delay via potentiometer

### Toote omadused:

- PIR detection 360°, range Ø8m at 2.5m height
- IP55
- switching control (3-wire with neutral)
- Standby consumption: 0.75 W
- Cardboard

### Soovitus / piirang

- Voltage 230VAC 50/60Hz only

## Toote eelised

### Paigaldamise eelised

- For direct surface-mounting on wall or ceiling

### Eelised kasutamisel

- Ideal for passage areas (outdoor and humid areas) without natural light

### Ainulaadsed omadused

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

## Tehnilised omadused

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

Surface protection	Other
Surface finishing	Glossy
Antimicrobial treatment	No
Colour	White
RAL-number (similar)	9003
Transparent	No
Degree of protection (IP)	IP55
Frequency	50-60 Hz

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	Yes
Remote operation	Yes
Supplied remote control	No
Response value sensitivity adjustable	Yes
Response value luminosity adjustable	Yes
Teach-function for response value luminosity	Yes
Dim function with dimmer basic element	Yes
Mounting method	Flush-mounted
Material	Plastic
Material quality	Thermoplastic
Halogen free	Yes

Nominal voltage	230-230 V
Min. switch-on time	10 s
Max. duty cycle	10 min
Detection angle horizontal	180-180 °
Response value luminosity	10-1275 lx
Temperature	-20-45 °C
Number of switching zones	2
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

- [LE07908AC.pdf](#) | PDF (1.89Mo)
- [S000087129EN-1.pdf](#) | PDF (1.51Mo)

### Lepingud ja sertifikaadid

- [LGRP-00153-V02.01-EN.pdf](#) | PDF (0.64Mo)
- [OC / CB-685326](#) | (0.52Mo)

### CAD & Disaini spetsifikatsioonid / BIM

- [Legrand\\_Lighting\\_Management\\_Standalone\\_Motion\\_Sensor\\_360D\\_Ceiling.rfa](#) | RFA (0.53Mo)
- [Legrand\\_Lighting\\_Management\\_Standalone\\_Motion\\_Sensor\\_360D\\_Wall.rfa](#) | RFA (0.53Mo)