

# Product data sheet



## MOSAIC MOTION SENSOR LEGRAND

PIR 140° motion sensor - IP42 - surface wall mounting motion

REF. 048942 | EAN. 3414970595249

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 140°, range 8mx6m at 2.5m height
- IP42
- 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

### Eelised kasutamisel

- Ideal for passage 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

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

<b>Surface protection</b>	Other
<b>Surface finishing</b>	Glossy
<b>Antimicrobial treatment</b>	No
<b>Colour</b>	White
<b>RAL-number (similar)</b>	9003
<b>Transparent</b>	No
<b>Degree of protection (IP)</b>	IP42
<b>Frequency</b>	50-60 Hz
<b>Nominal voltage</b>	230-230 V

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

Min. switch-on time	10 s
Max. duty cycle	10 min
Detection angle horizontal	180-180 °
Response value luminosity	10-1275 lx
Temperature	-5-45 °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

- [LE07907AC.pdf](#) | PDF (1.97Mo)
- [S000087128EN-2.pdf](#) | PDF (1.51Mo)

### Lepingud ja sertifikaadid

- [OC / CB-685326](#) | (0.52Mo)
- [LGRP-00152-V01.01-EN.pdf](#) | PDF (0.56Mo)

### CAD & Disaini spetsifikatsioonid / BIM

- [Legrand\\_Lighting\\_Management\\_Standalone\\_Motion\\_Sensor\\_140D\\_W all.rfa](#) | RFA (0.54Mo)