



0190117 2-in-1 Ceiling Motion Sensor - PIR 360° IP20 Ø73mm - White

- Easy installation (Plug & Play)
- 360° detection angle with an 8 meter range
- Highly recommended for use in offices

This motion sensor is suitable for mounting in system ceilings (recessed) and for mounting on concrete ceilings and walls (surface mounted). The motion detector is equipped with an infrared sensor that detects motion within a radius of 8 meters. The 360° detection angle ensures that motion is detected from any angle. As soon as movement is detected, the light is temporarily switched on.

Install the sensor as you wish: the sensor can be mounted on hard ceilings, including concrete. You can also integrate the sensor into a ceiling system. Furthermore, you can set the response time from 10 seconds to 7 minutes. You can connect dozens of lamps to one sensor with a maximum load of 1000W (LED) and 2000W (halogen).

If new motion is detected within the set time range for automatic switch-off, the time settings are automatically restarted by the built-in time delay ability.

LED's light

General

Brand	LED's light
Collection	Functional
Manual language	English, French, German, Spanish, Dutch
PLC Status	Active
Warranty	2-Year

Electrical

Switching capacity	Incandescent: 2000 W LED : 1000W
Power consumption	0.5 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Input current.	10000 — 10000 mA
Safety class	II
Standby power	0.5 W
Inrush current	500A

Performance

IP Rating	IP20
Operating Temperature	-20 — 40 °C
Max. load LED (VA)	1000 VA
Max. load INC/HAL (W)	2000 W
Energy class (EU 2019/2015)	Not required

Mechanical

Article length	93 mm
Article width	93 mm
Article height	36 mm
Article diameter	93 mm
Article net weight	95 g
Cutout size	73 mm
Housing material	Acrylonitrile butadiene styrene (ABS)
Color housing	White
Mounting type	Ceiling, Built-in

Sensor

Type of sensor	PIR
Motion speed detection	0.6 — 1.6 m/s
Sensitivity of the natural light sensor	10 — 2000 lx
Holding time	10 — 420 s
Installation height	2.2 — 4 m
Maximum detection angle	360 °
Detection range on typical installation height	1 — 8 m

Logistic Data

Packaging length	10.5 cm
Packaging width	10.5 cm
Packaging height	6.5 cm
Packaging gross weight	140 g
EAN Product	8720604303773
Packaging paper material weight	36 g
Packaging plastic material weight	1 g
Master carton length	52 cm
Master carton width	36 cm
Master carton height	23 cm
CBM master carton	0.043056 m ³
Master carton quantity	50
Master carton gross weight	7.5 kg
Master carton paper material weight	2292 g
Master carton plastic material weight	29 g
Country of Origin	CN
HS Code	8531103000

View on the website: www.shada.nl/p/0190117