



0190125 Ceiling Sensor - PIR 360° IP20 - White

- Easy ceiling installation
- Maximum load capacity of 300W (LED) and 1200W (Halogen)
- Detection angle of 360° with an 8 meter reach

The motion sensor allows for more efficient use of energy. The light turns on automatically when the detection zone is entered. How long the light should stay on can be easily set from 10 seconds to 15 minutes. After this the light will automatically turn off. This sensor can be easily installed in a ceiling, allowing you to benefit from the 360° infrared detection angle. This makes the motion sensor ideal for use in the office and other areas where temporary lighting is required.

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

Its 360° detection angle combined with its 8-meter detection range ensures that the light is immediately switched on when motion is detected. The sensor has a maximum load capacity of 300W for LED lights and 1200W for halogen and incandescent lights.

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	120 mm
Article width	120 mm
Article height	27 mm
Article diameter	120 mm
Article net weight	107 g
Housing material	Acrylonitrile butadiene styrene (ABS)
Color housing	White
Mounting type	Ceiling

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 — 600 s
Installation height	2.2 — 4 m
Maximum detection angle	360 °
Detection range on typical installation height	1 — 6 m

Logistic Data

Packaging length	12.5 cm
Packaging width	12.5 cm
Packaging height	6.5 cm
Packaging gross weight	155 g
EAN Product	8720604303759
Packaging paper material weight	44 g
Packaging plastic material weight	1 g
Master carton length	64 cm
Master carton width	36 cm
Master carton height	28 cm
CBM master carton	0.064512 m ³
Master carton quantity	50
Master carton gross weight	8.4 kg
Master carton paper material weight	2847 g
Master carton plastic material weight	29 g
Country of Origin	CN
HS Code	8531103000

View on the website: www.shada.nl/p/0190125