



PROFESSIONAL

Trade & professional / Sensors / Motion Detectors / IS 2180-2

IS 2180-2

Information copy

Attractive, clever, efficient. Infrared motion detector IS 2180-2 for outdoors, ideal for building fronts and properties, medium-sized business and outdoor spaces, ideal installation height 2 m, 180° angle of coverage, reach. 12 m max. or 5 m max. (tangential), selectable time and twilight threshold, manual override, including corner wall mount for external and internal corner.



Details

Live life conveniently and save energy too.

More quality of life, more safety and security and more energy saved with intelligent sensor technology from STEINEL.

Light ON / OFF – automatically.

Highly innovative sensors respond to movements and light levels, automatically switching the light ON and OFF again after a preselected time.

The IS 2180-2 180° infrared motion detector with a max. reach of 12 m for indoor and outdoor wall-mounting is capable of watching over areas of up to 200 m². It is equipped with a multi lens that can be turned by hand, making it possible to select reaches and detection zones to suit individual needs. Setting 1) Max. reach 12 m with sneak-by guard. Setting 2) Max. reach 5 m with sneak-by guard. The 180° angle of coverage and reach can also be reduced using the shrouds provided. The infrared sensors time and twilight threshold can be adjusted to suit individual requirements. A corner wall mount in white is included for quickly mounting on internal and external corners with two screws.

1000w

1000 W max.

**5 JAHRE
GARANTIE**

5 years functional warranty



2 - 2000 lux



ideal 2 m



IP54



max. 12 m



infrared sensor 180°



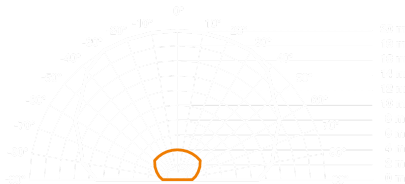
energy saving



10 sec - 15 min



Including corner wall mount bracket



Sensor detection zone IS
2180-2, 12 m lens
(white = tangential walking
direction
orange = radial walking
direction)

Technical specifications IS 2180-2 White

European Article Number (EAN)	4007841603816
Dimensions(w x h x d):	120 x 78 x 55 mm
Model	Movement sensor
Voltage	230-240 V/50 Hz
Sensor type	Passive infrared
Application	Outdoors
Installation	Wall Corner
Recommended installation height	2.00 m

max. output (resistive load, incandescent lamp)	1000 W
max. output (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps)	500 VA max.
max. output (series-corrected)	900 W
max. output (parallel corrected, with $C \leq 45.6 \mu\text{F}$)	500 W
max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	6 ea. max., $C \leq 132 \mu\text{F}$
Detection angle	180° with 90° angle of aperture
Reach	Basic setting 1: 12 m max. tangential, basic setting 2: 5 m max., temperature-stabilised. + precision adjustment using shrouds
Sensor system	Basic setting 1: 10 detection levels, 504 switching zones; basic setting 2: 9 detection levels, 412 switching zones
Response value luminosity	2-2000 lx
Teach-function for response value luminosity	No
Time setting	10 sec. - 15 min.
Degree of protection (IP)	IP54
Accessories	includes corner wall mount for external and internal corners
Version	White

Application

outdoors

up a mounting height of 2 m

fronts of buildings and premises, works and medium-sized factory premises