



## PROFESSIONAL

Trade &amp; 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

**1000w**

1000 W max.

**5 JAHRE**  
HERSTELLER  
GARANTIE  
steinel-professional.de/garantiemanufacturer's warranty [steinel-professional.de/garantie](http://steinel-professional.de/garantie)

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 Black

European Article Number (EAN) 4007841603717

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<br/> Corner

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
Creep-under protection	Yes
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
Temperature	-20-50 °C
Accessories	includes corner wall mount for external and internal corners
Version	Black

## Application

outdoors

up a mounting height of 2 m

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