

Motion detector - Professional Line

# IS 2180-5

white

EAN 4007841 605018



infrared sensor  
180°



max. 20 m

1000w

1000 W max.  
(LED-ready)



IP54



2 - 2000 lux



5 sec - 15 min



Ideal 2 m



energy saving

5 JAHRE  
HERSTELLER  
GARANTIE

manufacturer's  
warranty  
steinel-professional.de/garantie



CE

## Function description

Big Brother is watching. Infrared motion detector IS 2180-5 for outdoors, ideal for large properties and outdoor spaces, business and factory premises, ideal installation height 2 m, 180° angle of coverage, reach. 20 m max. or 8 m max. (tangential), selectable time and twilight threshold, manual override, including corner wall mount for external and internal corner.

# IS 2180-5

white

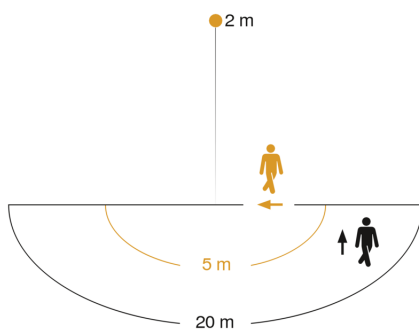
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## Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	56 x 76 x 120 mm
Mains power supply	230 – 240 V / 50 Hz
Sensor Technology	passive infrared
Application, place	Indoors
Installation site	wall, corner
Installation	Surface wiring
Mounting height	1,80 – 3,00 m
Reach, radial	$r = 2.5 \text{ m} (10 \text{ m}^2) / r = 5 \text{ m} (39 \text{ m}^2)$
Reach, tangential	$r = 8 \text{ m} (101 \text{ m}^2) / r = 20 \text{ m} (628 \text{ m}^2)$
Detection angle	180 °
Angle of aperture	90 °
Switching zones	504 switching zones
Optimum mounting height	2 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Twilight setting TEACH	No
Twilight setting	2 – 2000 lx

Time setting	5 s – 15 Min.
Switching output 1, resistive	1000 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	900 VA
Fluorescent lamps, parallel-corrected	500 VA
Constant-lighting control	No
Basic light level function	No
Settings via	Potentiometers
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – +50 °C
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	white
PU1, EAN	4007841605018

## Detection Zone



Mögliche Montagehöhe: 1,80 m – 3,00 m

Orange: radial

Schwarz: tangential

## Dimension Drawing

