

Motion detector - Professional Line

# IS 3180

V3 KNX - surface, sq.  
EAN 4007841 058135  
Article number 058135



infrared sensor  
180°



max. 20 m



KNX



IP54



2 - 1000 lux



1 - 255 min



Ideal 2 m

Teach

Teach mode



energy saving

5 years

manufacturer's  
warranty  
[steinel-professional.de/garantie](https://www.steinel.de/garantie)

## Function description

For large areas. Infrared motion detector IS 3180 for indoors and out, ideal for watching over large areas, ideal installation height 2 m, 180° angle of coverage, reach 20 m max. or 8 m max. (tangential), large terminal compartment for easy installation.

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## Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	65 x 95 x 95 mm
Power supply, detail	KNX bus
Sensor Technology	passive infrared
Application, place	Outdoors, Indoors
Installation site	wall, corner
Installation	Surface wiring
Mounting height	1,80 – 2,50 m
Reach, radial	r = 4 m (25 m <sup>2</sup> )
Reach, tangential	r = 20 m (628 m <sup>2</sup> )
Detection angle	180 °
Angle of aperture	90 °
Switching zones	448 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	Yes

Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Constant-lighting control	Yes
Basic light level function	Yes
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 2x, Presence output, Day / night function, Logic gate
With bus coupling	Yes
Einstellungen via: Connect Bluetooth Mesh	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Application, room	corridor / aisle, function room / ancillary room, stairwell, multi-storey / underground car park, outdoors, all round the building, courtyard & driveway, Indoors
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	KNX - surface, sq.
PU1, EAN	4007841058135

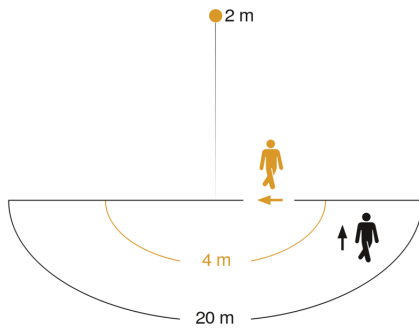
## Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 035174	Corner wall mount 3000
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 056711	Black cover for IR-sensors

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## Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,50 m  
Orange: radial  
Schwarz: tangential

## Dimension Drawing

