

## IS 3180

V3 KNX - concealed, sq.  
 EAN 4007841 058142  
 Article number 058142



Infrarot-Sensor  
180°



Max. 20 m



KNX



IP20



2 - 1000 Lux



1 - 255 Min



Ideal 2 m

Teach

Teach mode



Energie sparen

5 years

Herstellergarantie  
steinel-  
professional.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).

### Technical specifications

Dimensions (L x W x H)	78 x 94 x 94 mm
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - concealed, sq.
PU1, EAN	4007841058142
Type	Motion detectors
Application, place	Outdoors, Indoors
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
Includes corner wall mount	No
Installation site	wall, corner
Installation	Concealed wiring, Wall, corner

Optimum mounting height	2 m
Detection angle	180 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	r = 4 m (25 m <sup>2</sup> )
Reach, tangential	r = 20 m (628 m <sup>2</sup> )
Switching zones	448 switching zones
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes

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Technical specifications

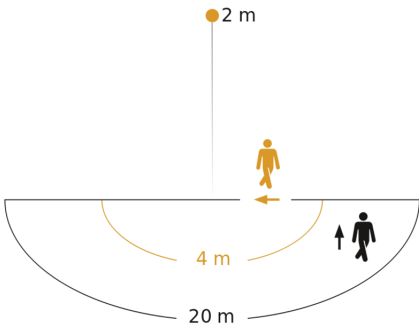
IP-rating	IP20
Ambient temperature	-20 – 50 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Mounting height	1,80 – 2,50 m
Mounting height max.	2,50 m

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
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	KNX bus
Rated current	12,5 mA

Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 056728	Black cover for IR-sensors

Detection Zone



Possible mounting height: 1,80 m - 2,50 m  
Orange: radial  
Black: tangential

Dimension Drawing

