

# IR 180

V3 KNX - white

EAN 4007841 058463

Article number 058463



infrared sensor  
180°



max. 20 m



IP20



2 - 1000 lux



30 sec - 30 min



indoor sensor



energy saving

5 years



manufacturer's  
warranty  
steinel-professional.de/garantie



VDE

## Function description

The new benchmark. High-precision IR 180 infrared presence sensor with a reach of 20 m. Ideal for new builds. 180° angle of coverage. Fast and easy 3-wire installation. Attractive design. Integrated button for manual override. The KNX version also provides temperature and air humidity readings.

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## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	50 x 80 x 80 mm
Mains power supply	30 V
Power consumption	0,7 W
Sensor Technology	passive infrared
Application, place	Indoors
Installation site	wall
Installation	Concealed wiring
Mounting height	1,10 m
Reach, radial	r = 4 m (25 m <sup>2</sup> )
Reach, tangential	r = 12 m (226 m <sup>2</sup> )
Reach, presence	r = 4 m (25 m <sup>2</sup> )
Detection angle	180 °
Angle of aperture	90 °
Switching zones	96 switching zones
Optimum mounting height	1,1 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Twilight setting TEACH	Yes

Twilight setting	2 – 1000 lx
Time setting	60 s – 255 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 4x, Air pressure, Humidity output, Presence output, Day / night function, Dewpoint, Temperature output, Logic gate
Functions	Presence detector logic
With bus coupling	Yes
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	Yes
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Application, room	one-person office, corridor / aisle, function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9010
IDs, certificates	EMC, VDE
Manufacturer's Warranty	5 years
Version	KNX - white
PU1, EAN	4007841058463

## Accessories

EAN 4007841 034146	Adapter surround for IR/HF 180
EAN 4007841 034177	Adapter surround for IR/HF 180
EAN 4007841 034153	Adapter surround for IR/HF 180
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 592912	User remote control RC7 KNX

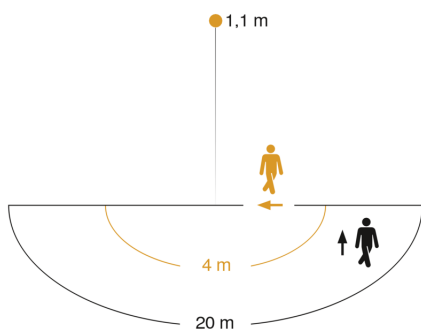
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## Detection Zone



Mögliche Montagehöhe: 1,10 m – 1,10 m

Orange: radial

Schwarz: tangential

## Dimension Drawing

