

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



CE



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.

Technical specifications

Dimensions (L x W x H)	50 x 80 x 80 mm	Optimum mounting height	1,1 m
With motion detector	Yes	Detection angle	180 °
Manufacturer's Warranty	5 years	Angle of aperture	90 °
Settings via	ETS software, Remote control, Bus, Smart Remote	Sneak-by guard	Yes
With remote control	Yes	Capability of masking out individual segments	No
Version	KNX - white	Electronic scalability	Yes
PU1, EAN	4007841058463	Mechanical scalability	No
Type	Presence detector	Reach, radial	r = 4 m (25 m ²)
Application, place	Indoors	Reach, tangential	r = 12 m (226 m ²)
Application, room	one-person office, corridor / aisle, function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors	Reach, presence	r = 4 m (25 m ²)
Colour	white	Switching zones	96 switching zones
Colour, RAL	9010	Functions	Presence detector logic
Includes corner wall mount	No	Twilight setting	2 - 1000 lx
Installation site	wall	Time setting	60 s - 255 Min.
Installation	Concealed wiring, Wall	Basic light level function	Yes
		Main light adjustable	0 - 100 %
		Twilight setting TEACH	Yes

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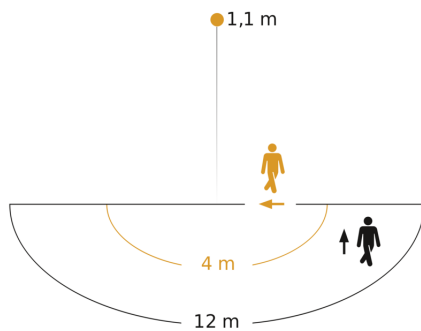
IP-rating	IP20
Ambient temperature	0 – 40 °C
Material	Plastic
Mains power supply	30 V
Power consumption	0,7 W
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor, Temperature, Air humidity
Mounting height	1,10 m
Mounting height max.	1,10 m

Constant-lighting control	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
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	12 mA

Accessories

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

Detection Zone



Possible mounting height: 1,10 m - 1,10 m
 Orange: radial
 Black: tangential

Dimension Drawing

