IR 180 KNX - white

PRESENCE SWITCH

EAN 4007841058463
E-Nr. 535942668

steinel

50 x 80 x 80 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	50 x 80 x 80 mm

ELECTRICAL

Mains connection	21 – 30 V

SENSOR TECHNOLOGY

Max. mounting height	1,20 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	r = 4 m (25 m²)
Tangential range	r = 12 m (226 m²)
Switching zones	96 switching zones
Mounting height	1 – 1,2 m
Presence range	r = 4 m (25 m²)
Optimal mounting height	1,2 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
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
With bus coupler	Yes
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	60 s – 255 Min.
Base light function	Yes
Main light adjustable	0 - 100 %
Functions	Presence detector logic
Settings via	ETS software Remote control Bus Smart Remote
With remote control	Yes
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	wall
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette one-person office stairwell
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	EMC VDE

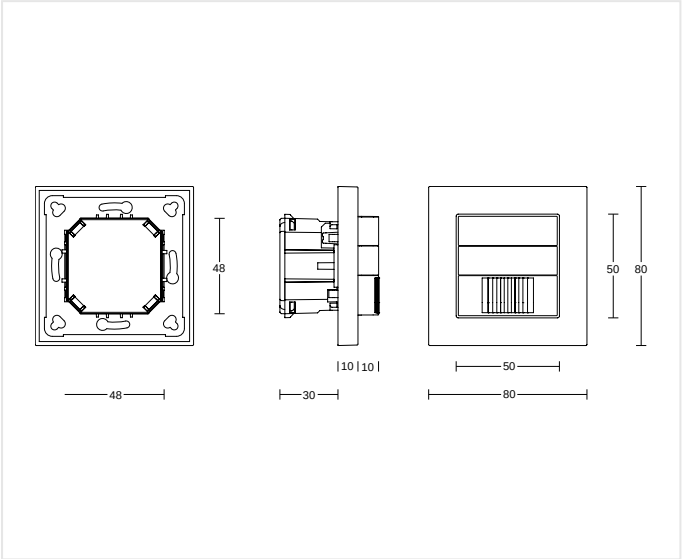
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Illustrations

TECHNICAL DRAWINGS



50 x 80 x 80 mm

MOUNTING HEIGHT

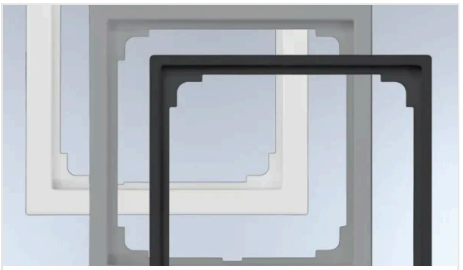
1 – 1,2 m	1,2 m	1,20 m
BEREICH	OPTIMAL	MAX

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Highlights



Optional adapters made of UV-resistant plastic

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841593018	**Service Fernbedienung RC6 KNX**	Accessory
	4007841592912	**Nutzer Fernbedienung RC7 KNX**	Accessory

ORDERING INFORMATION

Art.-Nr.	058463
EAN	4007841058463
E-Number	535942668
Typ	**IR 180 KNX - white**

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