IS 3180 COM1 - surface, sq.

MOTION DETECTOR

EAN 4007841009113
E-Nr. 535940860

steinel

65 x 95 x 95 mm



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Technical Data

IDENTIFICATION

Version	Motion detectors

DIMENSIONS

Dimensions L × W × H	65 x 95 x 95 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	2000 W
Switching output 1 resistive	2000 W
Fluorescent lamps ECG	1500 W
Fluorescent lamps uncompensated	1000 VA
Fluorescent lamps series-compensated	400 VA
Fluorescent lamps parallel-compensated	400 VA
Switching output 1 low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Switching output 1 number of LED/fluorescent lamps	8 pcs.

SENSOR TECHNOLOGY

Max. mounting height	2,50 m
Sensor technology	passive infrared
Detection angle	180 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	r = 3 m (14 m²) / r = 4 m (25 m²)
Tangential range	r = 6 m (57 m²) / r = 20 m (628 m²)
Switching zones	448 switching zones
Mounting height	1,80 – 2,50 m
Optimal mounting height	2 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master
Networking quantity	max. 10 sensors
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable, 4h
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Base light function	No
Main light adjustable	No
Functions	Normal / test mode Manual ON / ON-OFF
Settings via	Remote control Potentiometers Smart Remote
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	corner wall
Application location	Indoors Outdoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors all round the building corridor / aisle courtyard & driveway function room / ancillary room multi-storey / underground car park outdoors stairwell
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

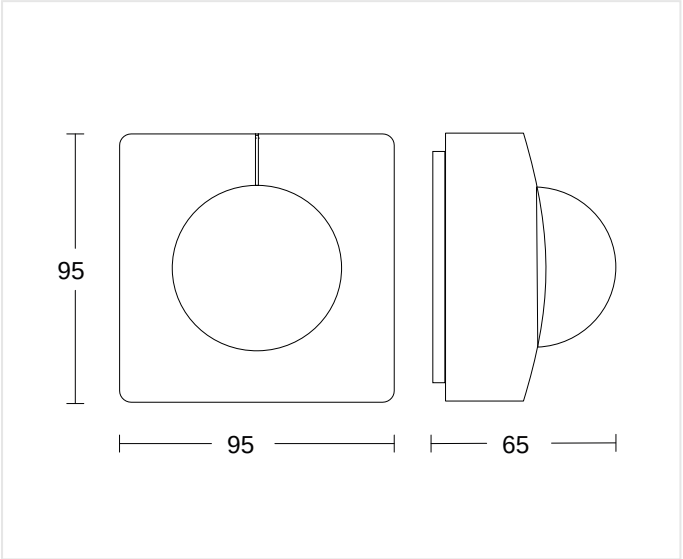
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Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

1,80 – 2,50 m	2 m	2,50 m
BEREICH	OPTIMAL	MAX

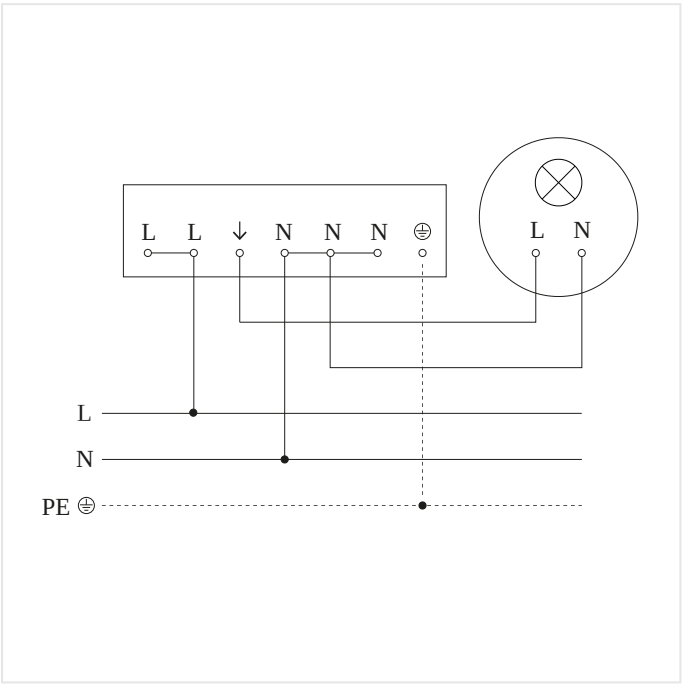
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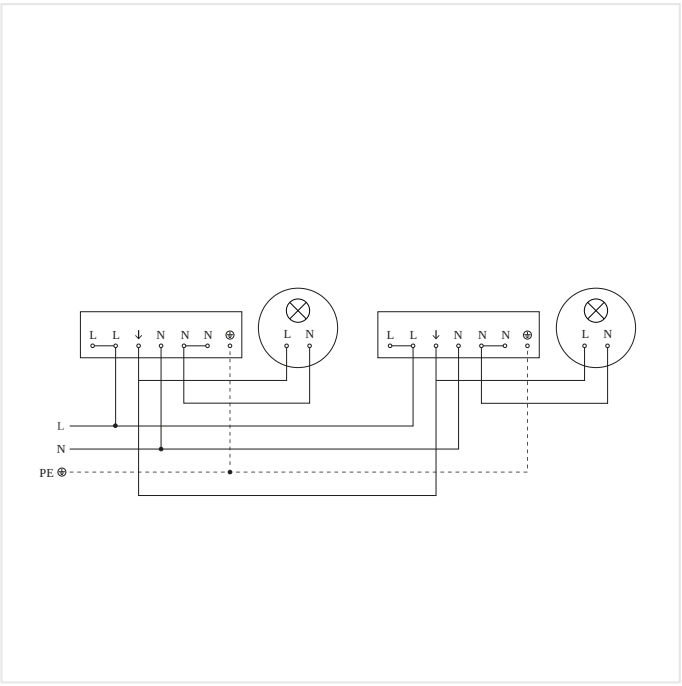
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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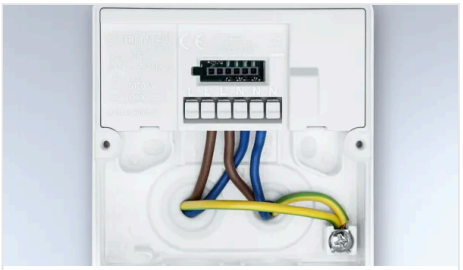
Highlights



UV-resistant plastic



Optional corner wall mount bracket



Large terminal compartment



Optional remote controls

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009151	**Smart Remote**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory
	4007841035174	**Eckwandhalter 3000 weiss**	Accessory
	4007841056711	**Schwarze Blende für IR-Sensoren Aufputz eckig**	Accessory

ORDERING INFORMATION

Art.-Nr.	009113
EAN	4007841009113
E-Number	535940860
Typ	**IS 3180 COM1 - surface, sq.**

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