

IS 3180 COM1 - surface, sq.

MOTION DETECTOR

neva
lux

EAN 4007841009113

65 x 95 x 95 mm



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Technical Data

IDENTIFICATION				SETTINGS	
PU1 EAN	4007841009113	Capacitive load in µF	176 µF	Twilight switch	Yes
Material number	110038910	Switching output 1 number of LED/fluorescent lamps	8	Twilight setting	2 – 1000 lx
SAP designation	BEWEGUNGSMELDER IS 3180-E COM1 AP WS	Maximum inrush current	110 A	Time setting	5 s – 15 Min.
Version	Motion detectors	SENSOR TECHNOLOGY		Base light function	No
Product name data sheet	IS 3180 COM1 - surface, sq.	Max. mounting height	2,50 m	Main light adjustable	No
Product category	Motion detector	Sensor technology	passive infrared	Functions	Normal / test mode Manual ON / ON-OFF
Discount group	B	Detection angle	180 °	Settings via	Remote control Potentiometers Smart Remote
Source	Steinel Excel	Opening angle	90 °	With remote control	No
Product status	Normal	Sneak-under protection	Yes	Twilight setting teach	Yes
Manufacturer	Steinel	Segment-by-segment masking	Yes	HOUSING & MATERIAL	
DIMENSIONS		Electronic scalability	No	Protection class (IP)	IP54
Dimensions L x W x H	65 x 95 x 95 mm	Mechanical scalability	No	Ambient temperature	from -20 up to 50 °C
PU1 net weight	0.176	Radial range	r = 3 m (14 m²) / r = 4 m (25 m²)	Mounting location	wall corner
ELECTRICAL		Tangential range	r = 6 m (57 m²) / r = 20 m (628 m²)	Application location	Outdoors Indoors
Mains connection	220 – 240 V / 50 – 60 Hz	Switching zones	448 switching zones	Mounting type	Surface wiring
Power	2000 W	Mounting height	1,80 – 2,50 m	Material	Plastic
Switching output 1 resistive	2000 W	Optimal mounting height	2 m	Application room	corridor / aisle function room / ancillary room stairwell multi-storey / underground car park outdoors all round the building courtyard & driveway Indoors
Fluorescent lamps ECG	1500 W	Nevalux sensor technology	On / Off	Colour	white
Fluorescent lamps uncompensated	1000 VA	CONNECTIVITY		RAL colour	9003
Fluorescent lamps series-compensated	400 VA	Networking	Yes	SCOPE OF DELIVERY & WARRANTY	
Fluorescent lamps parallel-compensated	400 VA	Type of networking	Master/master	Manufacturer warranty	5 years
Switching output 1 low-voltage halogen lamps	2000 VA	Networking via	Cable	Corner wall bracket included	No
LED lamps < 2 W	100 W	LIGHTING TECHNOLOGY			
LED lamps > 2 W < 8 W	300 W	Soft light start	No		
LED lamps > 8 W	600 W	Continuous light	selectable, 4h		
		Constant light regulation	No		

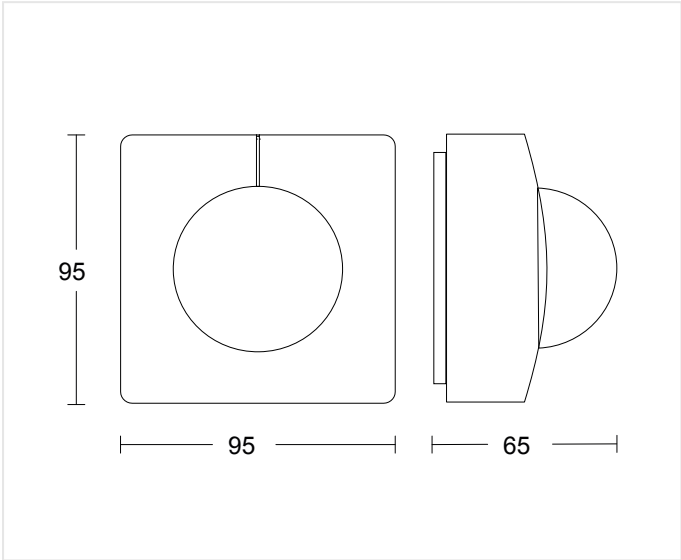
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Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

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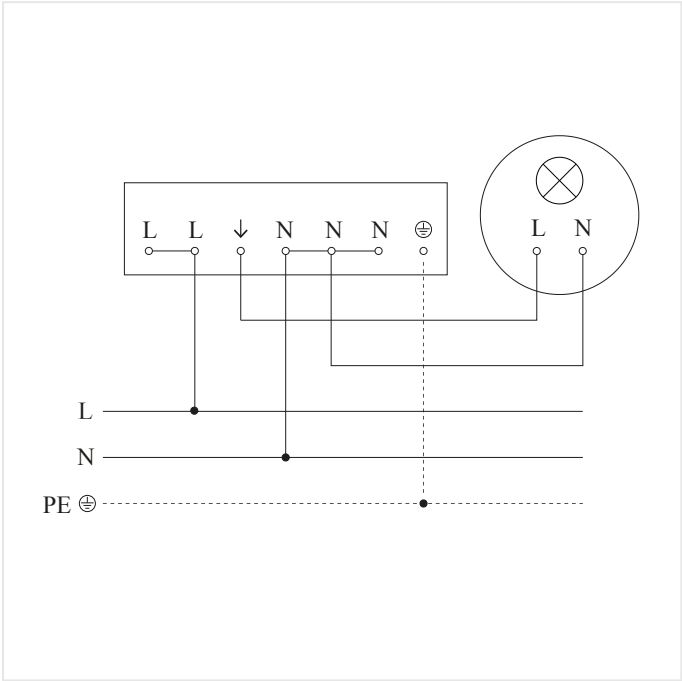
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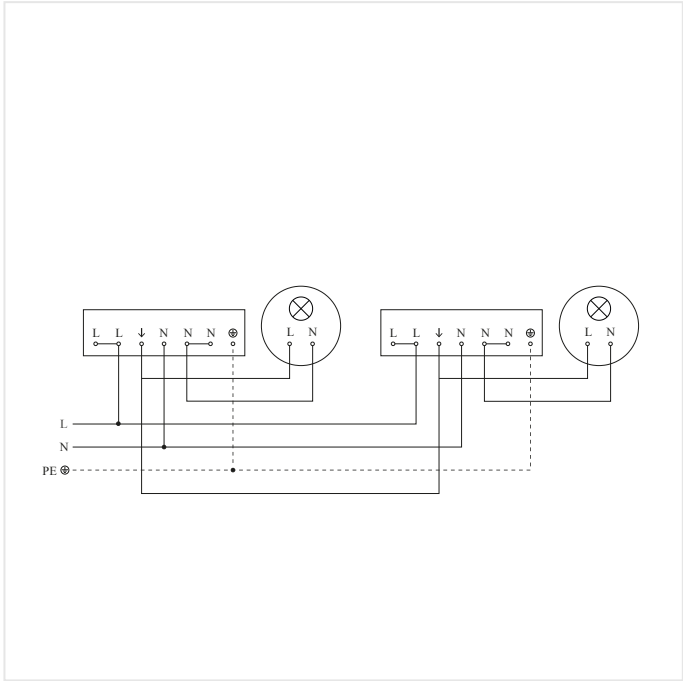
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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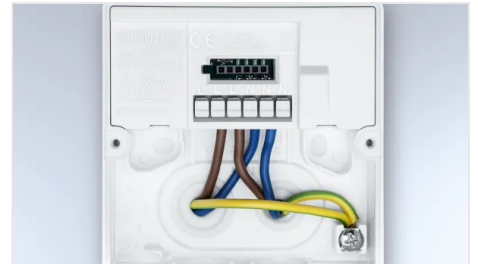
Highlights



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	Corner adapter
 4007841056711	Schwarze Blende für IR-Sensoren Aufputz eckig	Accessory

ORDERING INFORMATION

Art.-Nr.

009113

EAN

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Typ

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