

IS 3180 COM1 - concealed, sq.

MOTION DETECTOR

neva
lux

EAN 4007841055721

 **steinel**

78 x 94 x 94 mm



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Technical Data

IDENTIFICATION			
Version	Motion detectors	Detection angle	180 °
DIMENSIONS		Opening angle	90 °
Dimensions L x W x H	78 x 94 x 94 mm	Sneak-under protection	Yes
ELECTRICAL		Segment-by-segment masking	Yes
Mains connection	220 – 240 V / 50 – 60 Hz	Electronic scalability	No
Power	2000 W	Mechanical scalability	No
Switching output 1 resistive	2000 W	Radial range	r = 4 m (25 m²)
Fluorescent lamps ECG	1500 W	Tangential range	r = 20 m (628 m²)
Fluorescent lamps uncompensated	1000 VA	Switching zones	448 switching zones
Fluorescent lamps series-compensated	400 VA	Mounting height	1,80 – 2,50 m
Fluorescent lamps parallel-compensated	400 VA	Optimal mounting height	2 m
Switching output 1 low-voltage halogen lamps	2000 VA	CONNECTIVITY	
LED lamps < 2 W	100 W	Networking	Yes
LED lamps > 2 W < 8 W	300 W	Type of networking	Master/master
LED lamps > 8 W	600 W	Networking via	Cable
Capacitive load in µF	176 µF	Networking quantity	max. 10 sensors
Switching output 1 number of LED/fluorescent lamps	8 pcs.	LIGHTING TECHNOLOGY	
SENSOR TECHNOLOGY		Soft light start	No
Max. mounting height	2,50 m	Continuous light	selectable, 4h
Sensor technology	passive infrared	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)	IP20
		Ambient temperature	from -20 up to 50 °C
		Mounting location	corner wall
		Application location	Indoors Outdoors
		Mounting type	Concealed 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

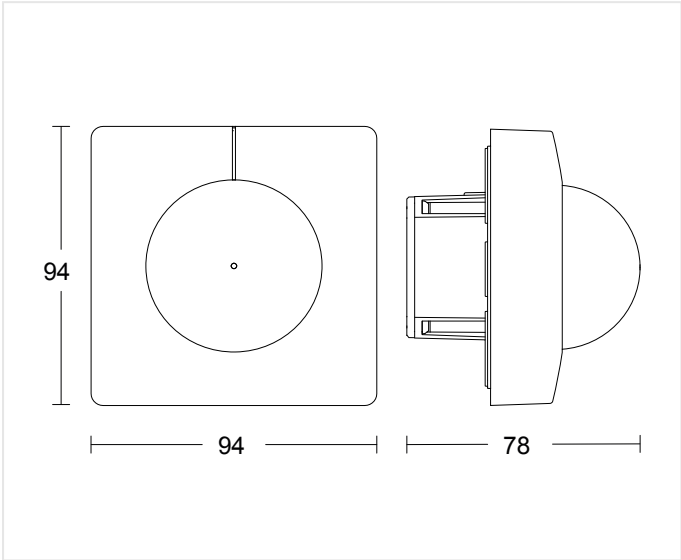
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Illustrations

TECHNICAL DRAWINGS



78 x 94 x 94 mm

MOUNTING HEIGHT

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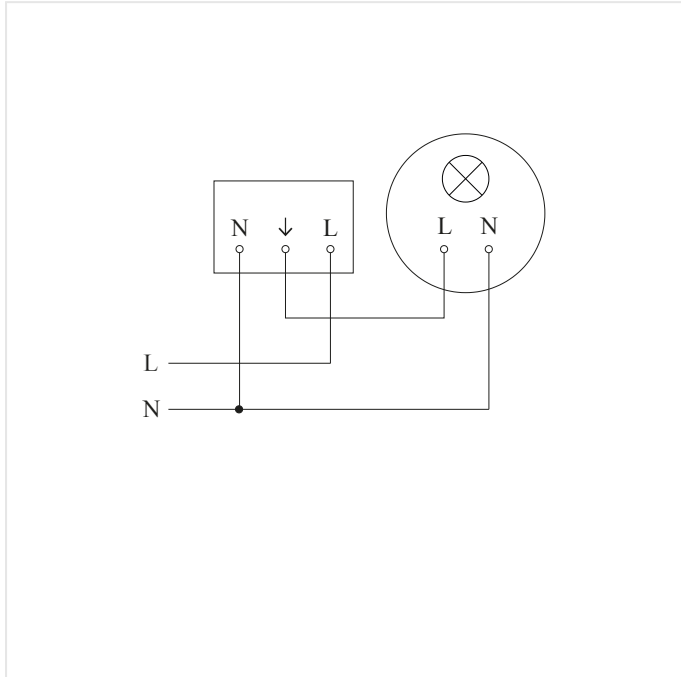
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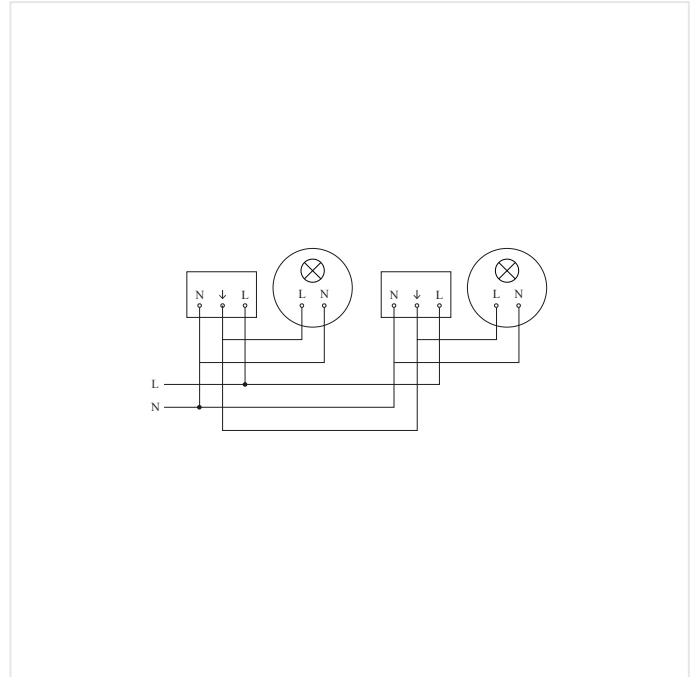
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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Highlights



UV-resistant plastic

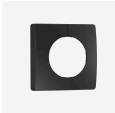


Optional remote controls

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841056728	Schwarze Blende für IR-Sensoren Unterputz eckig	Accessory

ORDERING INFORMATION

Art.-Nr.

055721

EAN

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Typ

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