

IS 3180 PF - surface, sq.

MOTION DETECTOR

neva
lux

EAN 4007841010508

E-Nr. 535940867

 **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				
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				
Own consumption	0,3 W				
SENSOR TECHNOLOGY					
Max. mounting height	2,50 m				
Sensor technology	passive infrared				
With motion detector	Yes				
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 via	Cable		
		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		
		Cover material (scope of delivery)	shrouds		
		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

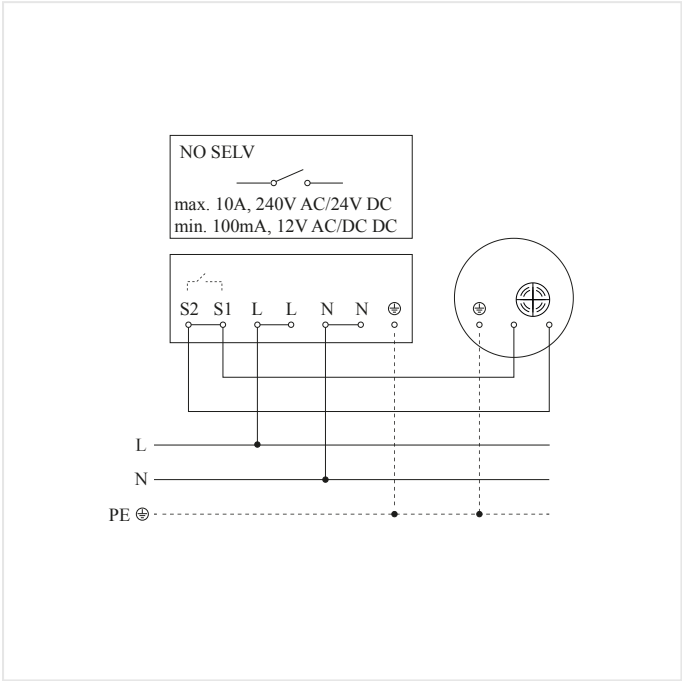
1,80 – 2,50 m BEREICH	2 m OPTIMAL	2,50 m MAX
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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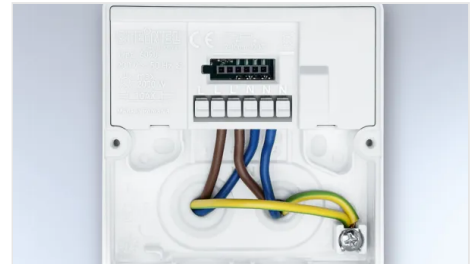
Highlights



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.

010508

EAN

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E-Number

535940867

Typ

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