

IS 180 digi white

MOTION DETECTOR

neva
lux

EAN 4007841067281

- Infrared motion detector with digitally adjustable 180° detection angle and up to 8 m detection range
- For wall mounting indoors and outdoors (IP54), ideal for targeted detection at the house, fits any type of house thanks to its simple and flat design and hidden sensor
- Wireless networking via Bluetooth Mesh and easy setting via STEINEL Connect App
- The detection area is divided into three zones, each of which can be digitally activated and deactivated individually and whose sensitivity can be adjusted. The detection quality is equally reliable regardless of the walking direction
- Stepless adjustment of time (5 sec. - 60 min.) and switch-on brightness (2-1000 lux), adjustable continuous light
- Reliably switches any light source with a total of max. 1000 W switching load (LED light sources max. 350 W/50 pcs.)
- Incl. mounting accessories - plastic-free packaging

 **steinel**

42 x 116 x 116 mm



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Technical Data

IDENTIFICATION			
Version	Motion detectors		
DIMENSIONS			
Dimensions L x W x H	42 x 116 x 116 mm		
ELECTRICAL			
Mains connection	220 – 240 V / 50 – 60 Hz		
Power	1000 W		
Switching output 1 resistive	1000 W		
Fluorescent lamps ECG	430 W		
Fluorescent lamps uncompensated	500 VA		
Fluorescent lamps series-compensated	400 VA		
Fluorescent lamps parallel-compensated	400 VA		
Switching output 1 low-voltage halogen lamps	1000 VA		
LED lamps < 2 W	16 W		
LED lamps > 2 W < 8 W	64 W		
LED lamps > 8 W	64 W		
Capacitive load in µF	88 µF		
Own consumption	0,6 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	Yes
		Mechanical scalability	No
		Radial range	r = 6 m (57 m²)
		Tangential range	r = 8 m (101 m²)
		Mounting height	1,80 – 2,5 m
		Optimal mounting height	2 m
		CONNECTIVITY	
		Networking via	Bluetooth Mesh
		LIGHTING TECHNOLOGY	
		Soft light start	No
		Continuous light	selectable
		Constant light regulation	No
		SETTINGS	
		Twilight switch	Yes
		Twilight setting	2 – 1000 lx
		Time setting	5 s – 60 Min.
		Base light function	No
		Main light adjustable	No
		Functions	Motions sensor Adjustable fade time when switching on and off Capture zone definition Feedback indicator Night economy mode Normal / test mode Neighbouring group function Relay output Light sensor
		Settings via	Bluetooth Smartphone Tablet
		With remote control	No
		Twilight setting teach	Yes
		HOUSING & MATERIAL	
		Protection class (IP)	IP54
		Ambient temperature	from -20 up to 40 °C
		Mounting location	wall
		Application location	Outdoors
		Mounting type	Surface wiring
		Application room	Indoors all round the building corridor / aisle courtyard & driveway front door garden outdoors terrace / balcony
		Colour	white
		RAL colour	9003
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	3 years
		Corner wall bracket included	No

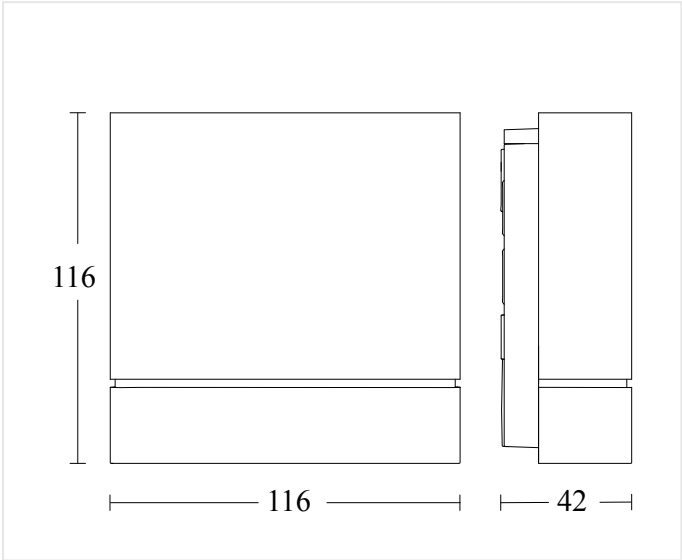
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Illustrations

TECHNICAL DRAWINGS



42 x 116 x 116 mm

MOUNTING HEIGHT

1,80 – 2,5 m BEREICH	2 m OPTIMAL	2,50 m MAX
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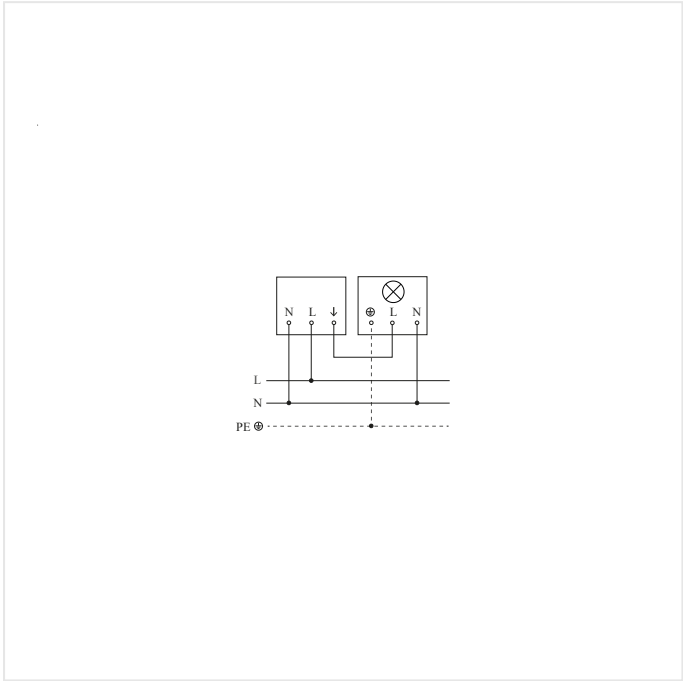
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram with switched luminaire

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Accessories

ORDERING INFORMATION	
Art.-Nr.	067281
EAN	4007841067281
Typ	IS 180 digi white
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