

IS 180-2 white

MOTION DETECTOR

neva
lux

EAN 4007841603212

E-Nr. 535996100

- Infrared motion detector with 180° detection angle and up to 12 m detection range
- For wall or corner mounting (with optional corner wall bracket) indoors and outdoors (IP 54), ideal for monitoring large properties and outdoor areas, e.g. house fronts and driveways
- Made of UV-resistant plastic for a long service life
- The range can be adjusted to max. 12 m or max. 5 m by turning the multi-lens, incl. cover panels for exact adjustment of the detection range
- Stepless adjustment of time (5 sec. - 15 min.) and switch-on brightness (2-2000 lux)
- 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**

56 x 76 x 120 mm



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Technical Data

IDENTIFICATION					
Version	Motion detectors				
DIMENSIONS					
Dimensions L x W x H	56 x 76 x 120 mm				
ELECTRICAL					
Mains connection	230 V / 50 Hz				
Power	1000 W				
Switching output 1 resistive	1000 W				
Fluorescent lamps ECG	350 W				
Fluorescent lamps uncompensated	500 VA				
Fluorescent lamps series-compensated	900 VA				
Fluorescent lamps parallel-compensated	500 VA				
Switching output 1 low-voltage halogen lamps	1000 VA				
LED lamps < 2 W	100 W				
LED lamps > 2 W < 8 W	175 W				
LED lamps > 8 W	350 W				
Capacitive load in µF	132 µF				
SENSOR TECHNOLOGY					
Max. mounting height	4,00 m				
Sensor technology	passive infrared				
		Detection angle	180 °	Twilight setting	
		Opening angle	90 °	Time setting	
		Sneak-under protection	Yes	Base light function	
		Segment-by-segment masking	Yes	Main light adjustable	
		Electronic scalability	No	Settings via	
		Mechanical scalability	No	With remote control	
		Radial range	r = 1.5 m (4 m²) / r = 3 m (14 m²)	Twilight setting teach	
		Tangential range	r = 5 m (39 m²) / r = 12 m (226 m²)	HOUSING & MATERIAL	
		Switching zones	504 switching zones	Protection class (IP)	
		Mounting height	1,80 – 4,00 m	Protection class	
		Optimal mounting height	2 m	Ambient temperature	
		CONNECTIVITY		Mounting location	
		Networking	Yes	Application location	
		Type of networking	Master/master	Mounting type	
		Networking via	Cable	Material	
		LIGHTING TECHNOLOGY		Application room	
		Soft light start	No	all round the building courtyard & driveway front door outdoors terrace / balcony	
		Continuous light	selectable	Colour	
		Constant light regulation	No	RAL colour	
		SETTINGS		SCOPE OF DELIVERY & WARRANTY	
		Twilight switch	Yes	Manufacturer warranty	
				Corner wall bracket included	
				3 years	
				No	

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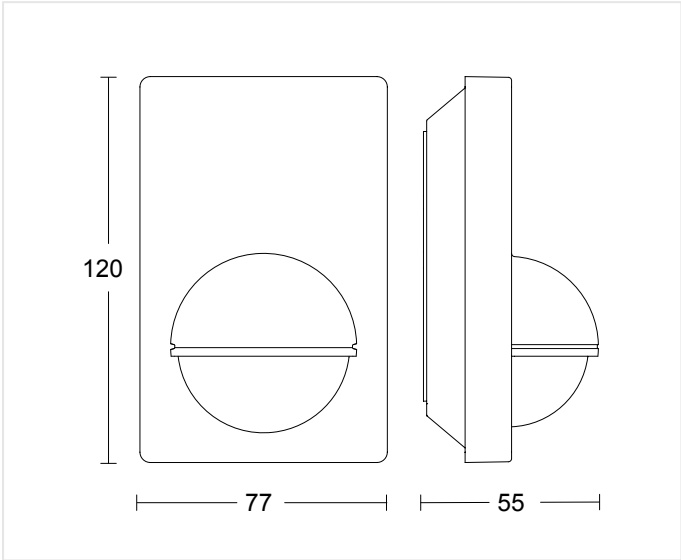
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Illustrations

TECHNICAL DRAWINGS



56 x 76 x 120 mm

MOUNTING HEIGHT

1,80 – 4,00 m BEREICH	2 m OPTIMAL	4,00 m MAX
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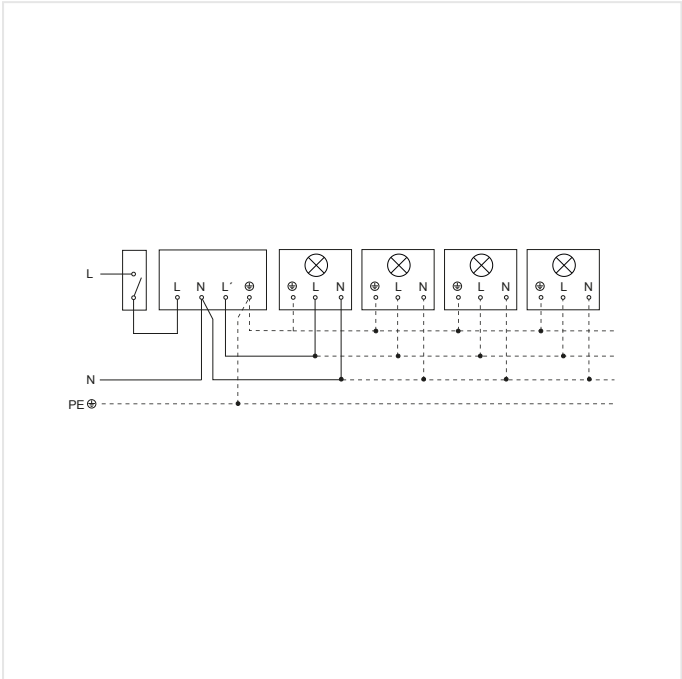
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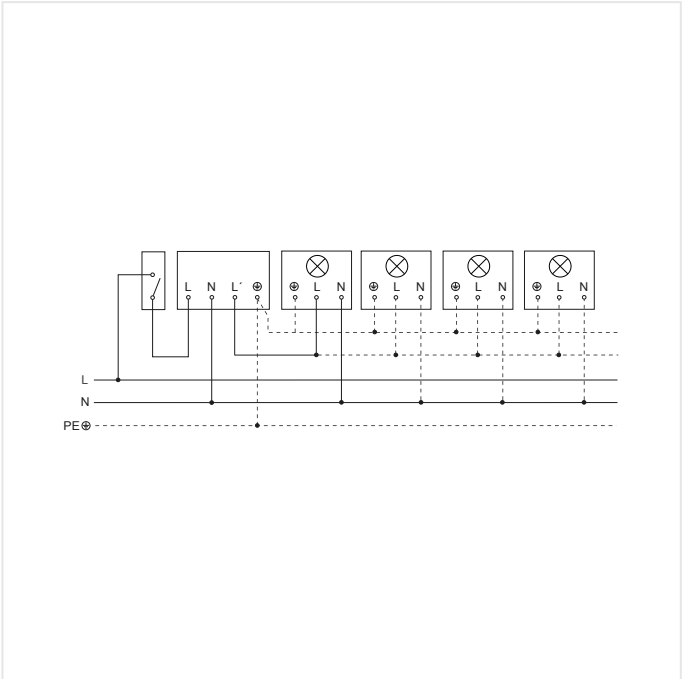
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

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Highlights



UV-resistant plastic



Optional corner wall mount bracket

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841085148	Eckwandhalter für IS 180-2, IS 2180-2 und IS 2180 ECO weiss	Accessory

ORDERING INFORMATION

Art.-Nr.

603212

EAN

4007841603212

E-Number

535996100

Typ

IS 180-2 white

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