

IS 2180 ECO white

MOTION DETECTOR

neva
lux

EAN 4007841034696

E-Nr. 535949200

● steinel

55 x 78 x 120 mm



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Technical Data

IDENTIFICATION					
Version	Motion detectors	Opening angle	90 °	Time setting	10 s – 15 Min.
DIMENSIONS		Sneak-under protection	Yes	Base light function	No
Dimensions L x W x H	55 x 78 x 120 mm	Segment-by-segment masking	Yes	Main light adjustable	No
ELECTRICAL		Electronic scalability	No	Settings via	Potentiometers
Mains connection	230 – 240 V / 50 Hz	Mechanical scalability	No	With remote control	No
Power	2000 W	Radial range	r = 1.5 m (4 m²) / r = 3 m (14 m²)	Twilight setting teach	No
Switching output 1 resistive	2000 W	Tangential range	r = 5 m (39 m²) / r = 12 m (226 m²)	HOUSING & MATERIAL	
Fluorescent lamps ECG	350 W	Detection planes	10	Protection class (IP)	IP54
Fluorescent lamps uncompensated	500 VA	Switching zones	504 switching zones	Ambient temperature	from -20 up to 50 °C
Fluorescent lamps series-compensated	900 VA	Mounting height	1,8 – 4 m	Mounting location	corner wall
Fluorescent lamps parallel-compensated	500 VA	Optimal mounting height	2 m	Application location	Outdoors
Switching output 1 low-voltage halogen lamps	1000 VA	CONNECTIVITY		Mounting type	Surface wiring
LED lamps < 2 W	100 W	Networking	Yes	Material	Plastic
LED lamps > 2 W < 8 W	175 W	Type of networking	Master/master	Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
LED lamps > 8 W	350 W	Networking via	Cable	Colour	white
Capacitive load in µF	132 µF	LIGHTING TECHNOLOGY		RAL colour	9010
SENSOR TECHNOLOGY		Soft light start	No	SCOPE OF DELIVERY & WARRANTY	
Max. mounting height	4,00 m	Continuous light	selectable	Manufacturer warranty	5 years
Sensor technology	passive infrared	Constant light regulation	No	Corner wall bracket included	No
Detection angle	180 °	SETTINGS		CERTIFICATES & EPREL	
		Twilight switch	Yes	Certificates	VDE
		Twilight setting	2 – 2000 lx		

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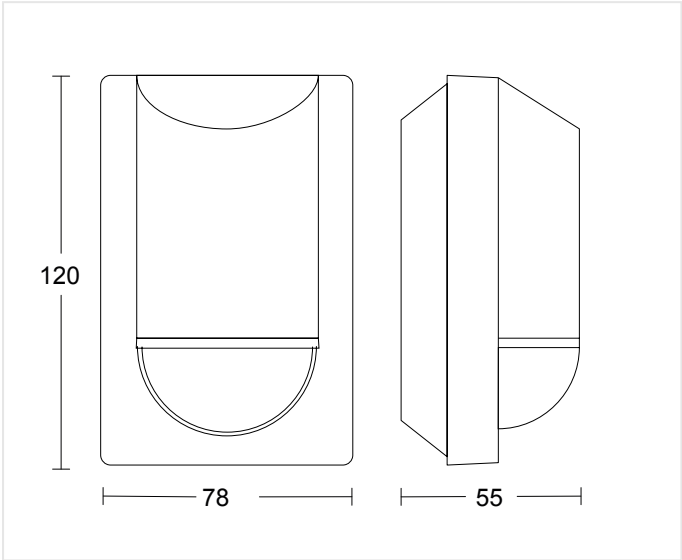
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Illustrations

TECHNICAL DRAWINGS



55 x 78 x 120 mm

MOUNTING HEIGHT

1,8 – 4 m BEREICH	2 m OPTIMAL	4,00 m MAX
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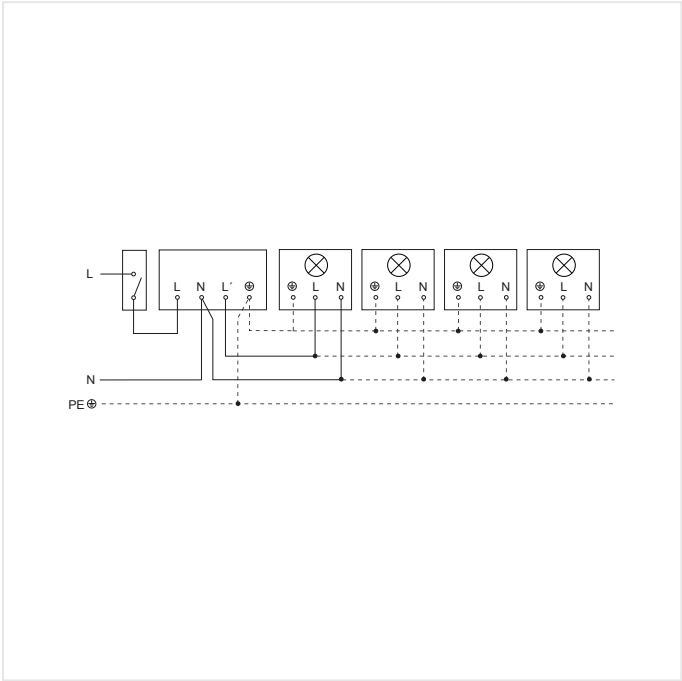
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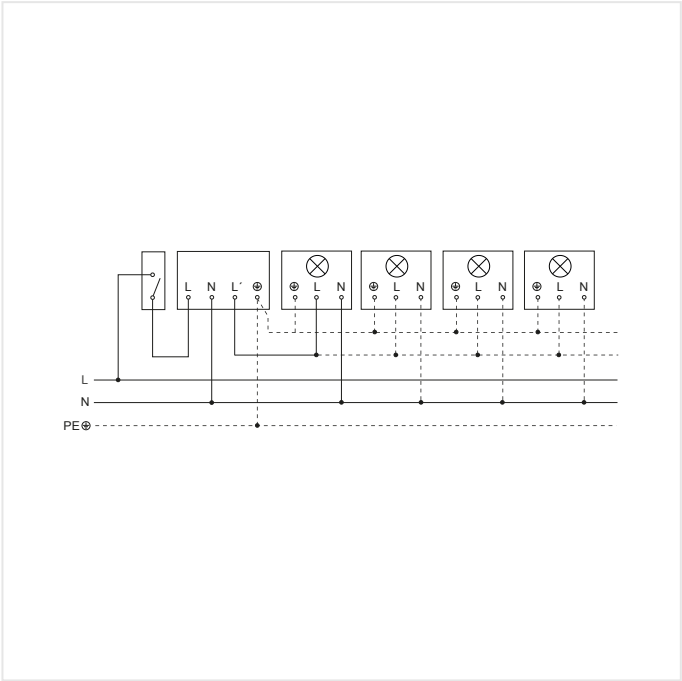
Wiring Diagrams

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

ORDERING INFORMATION	
Art.-Nr.	034696
EAN	4007841034696
E-Number	535949200
Typ	IS 2180 ECO white

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