

IS 2180 ECO Anthracite

MOTION DETECTOR

neva
lux

EAN 4007841064907

E-Nr. 535949250

● steinel

55 x 78 x 120 mm



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Technical Data

IDENTIFICATION					
Version	Motion detectors	With motion detector	Yes	Time setting	10 s – 15 Min.
DIMENSIONS		Detection angle	180 °	Base light function	No
		Opening angle	90 °	Main light adjustable	No
Dimensions L x W x H	55 x 78 x 120 mm	Sneak-under protection	Yes	Settings via	Potentiometers
ELECTRICAL		Segment-by-segment masking	Yes	With remote control	No
		Electronic scalability	No	Twilight setting teach	No
Mains connection	230 V / 50 Hz	Mechanical scalability	No	HOUSING & MATERIAL	
Power	2000 W	Radial range	r = 1.5 m (4 m²) / r = 3 m (14 m²)	Protection class (IP)	IP54
Switching output 1 resistive	2000 W	Tangential range	r = 5 m (39 m²) / r = 12 m (226 m²)	Ambient temperature	from -20 up to 50 °C
Fluorescent lamps ECG	350 W	Switching zones	508 switching zones	Cover material (scope of delivery)	shrouds
Fluorescent lamps uncompensated	500 VA	Mounting height	1,8 – 4 m	Mounting location	corner wall
Fluorescent lamps series-compensated	900 VA	Optimal mounting height	2 m	Application location	Outdoors
Fluorescent lamps parallel-compensated	500 VA	CONNECTIVITY		Mounting type	Surface wiring
Switching output 1 low-voltage halogen lamps	1000 VA	Networking	Yes	Material	Plastic
LED lamps < 2 W	100 W	Type of networking	Master/master	Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
LED lamps > 2 W < 8 W	175 W	Networking via	Cable	Colour	Anthracite
LED lamps > 8 W	350 W	LIGHTING TECHNOLOGY		RAL colour	7016
Capacitive load in µF	132 µF	Soft light start	No	SCOPE OF DELIVERY & WARRANTY	
Own consumption	0,5 W	Continuous light	selectable	Manufacturer warranty	5 years
Switching output 1 potential-free	No	Constant light regulation	No	Corner wall bracket included	No
SENSOR TECHNOLOGY		SETTINGS		CERTIFICATES & EPREL	
Max. mounting height	4,00 m	Twilight switch	Yes		
Sensor technology	passive infrared	Twilight setting	2 – 2000 lx	Certificates	VDE

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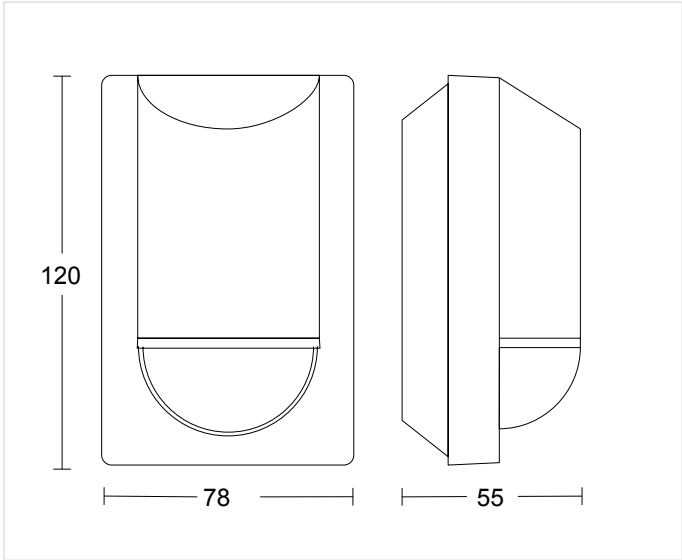
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Illustrations

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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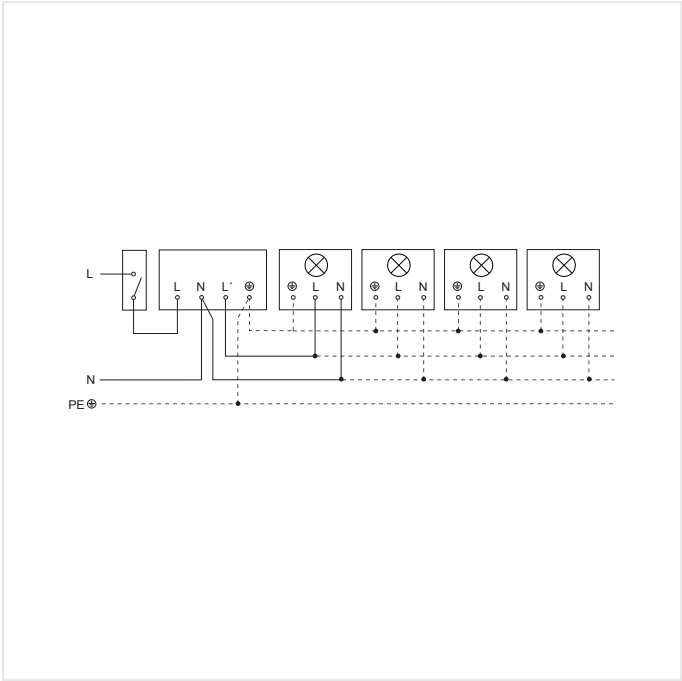
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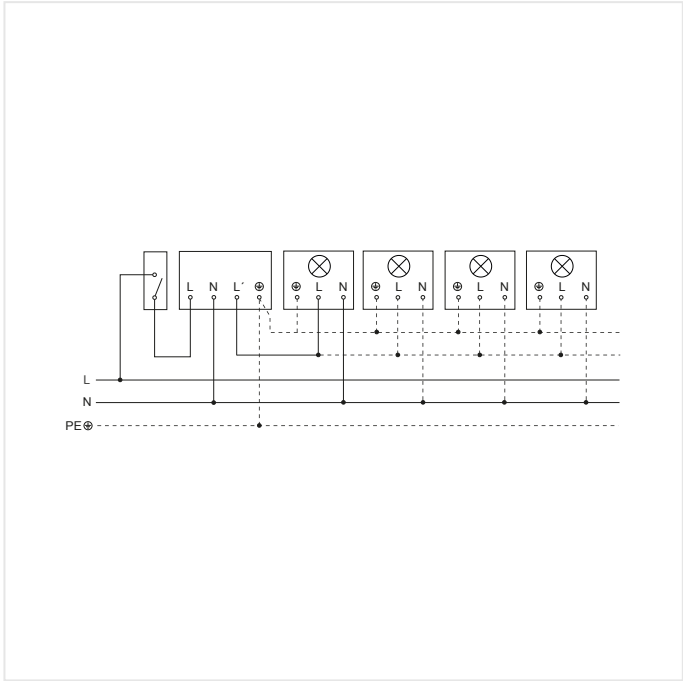
Wiring Diagrams

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.	064907
EAN	4007841064907
E-Number	535949250
Typ	IS 2180 ECO Anthracite

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