

IS 2180-2 white

MOTION DETECTOR

neva
lux

EAN 4007841603816

E-Nr. 535996600

● steinel

55 x 78 x 120 mm



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Technical Data

IDENTIFICATION	
Version	Motion detectors
DIMENSIONS	
Dimensions L x W x H	55 x 78 x 120 mm
ELECTRICAL	
Mains connection	230 – 240 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 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	r = 1.5 m (4 m²) / r = 3 m (14 m²)
Tangential range	r = 5 m (39 m²) / r = 12 m (226 m²)
Detection planes	10
Switching zones	504 switching zones
Mounting height	1,80 – 4,00 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
Constant light regulation	No
SETTINGS	
Twilight switch	Yes

Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Base light function	No
Main light adjustable	No
Settings via	Potentiometers
With remote control	No
Twilight setting teach	No
HOUSING & MATERIAL	
Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	corner wall
Application location	Indoors Outdoors
Mounting type	Surface wiring
Material	Plastic
Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

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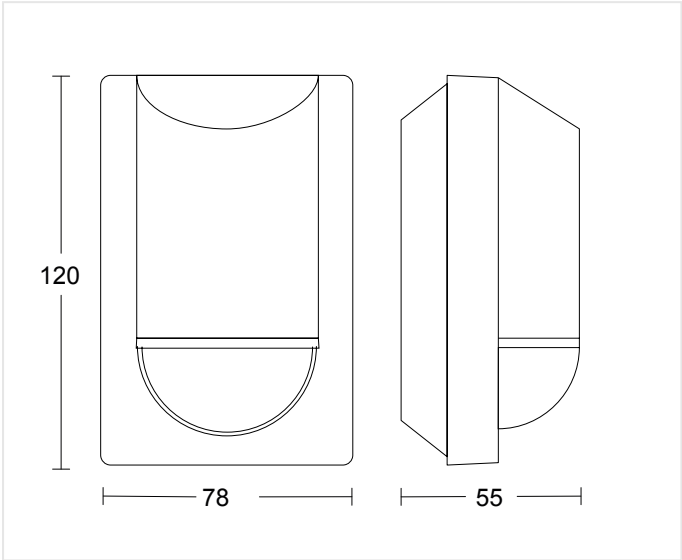
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Illustrations

TECHNICAL DRAWINGS



55 x 78 x 120 mm

MOUNTING HEIGHT

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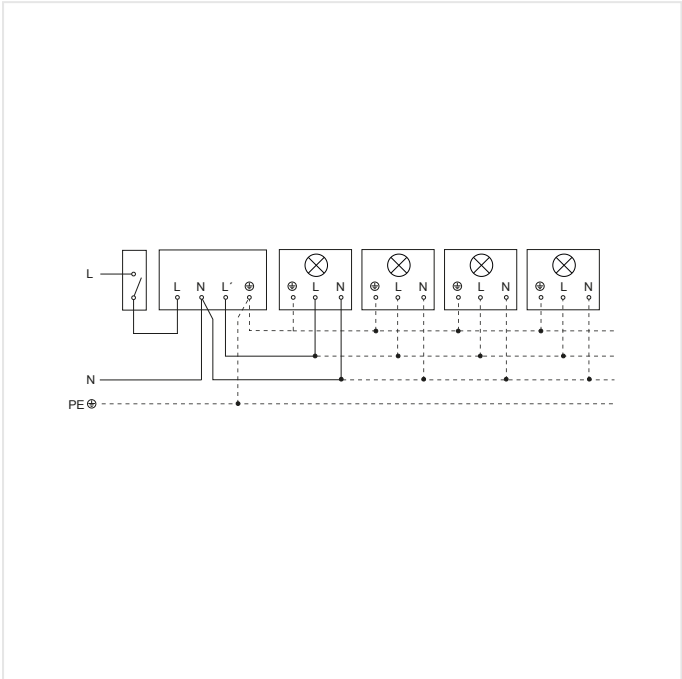
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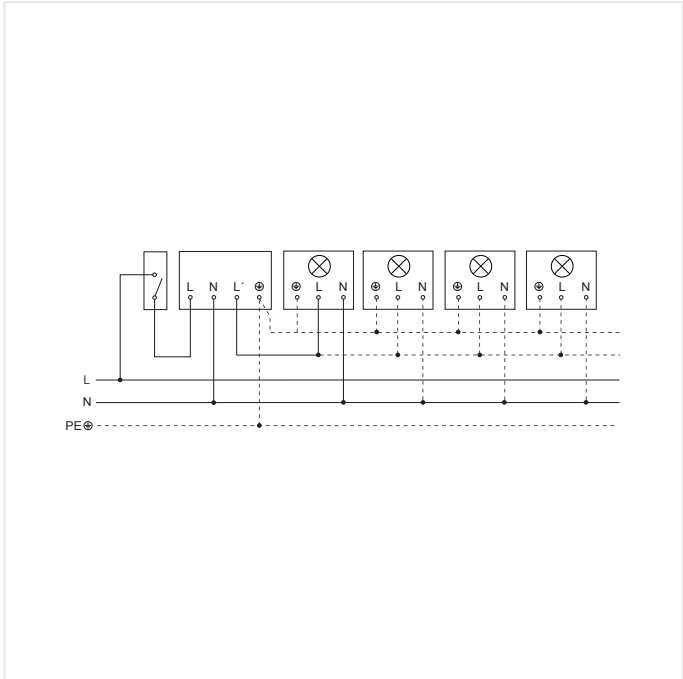
Wiring Diagrams

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.

603816

EAN

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E-Number

535996600

Typ

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neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss