

IR 2180 UP ECO

MOTION DETECTOR

neva
lux

EAN 4007841065003

E-Nr. 535944060

● steinel

57 x 81 x 81 mm



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Technical Data

IDENTIFICATION	
Version	Motion detectors
DIMENSIONS	
Dimensions L x W x H	57 x 81 x 81 mm
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Fluorescent lamps ECG	150 W
Fluorescent lamps uncompensated	150 VA
Fluorescent lamps series-compensated	150 VA
Switching output 1 low-voltage halogen lamps	200 VA
LED lamps < 2 W	40 W
LED lamps > 2 W < 8 W	100 W
LED lamps > 8 W	160 W
Capacitive load in µF	132 µF
SENSOR TECHNOLOGY	
Max. mounting height	2,20 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Opening angle	90 °

Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	No
Mechanical scalability	No
Radial range	r = 2 m (6 m²)
Tangential range	r = 8 m (101 m²)
Switching zones	96 switching zones
Mounting height	1,10 – 2,2 m
Optimal mounting height	1,1 m
CONNECTIVITY	
Networking	No
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 – 30 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)	IP20
Ambient temperature	from 0 up to 40 °C
Housing material	Plastic
Cover material	Plastic, structured
Mounting location	wall
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette stairwell
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
Certificates	VDE

IR 2180 UP ECO

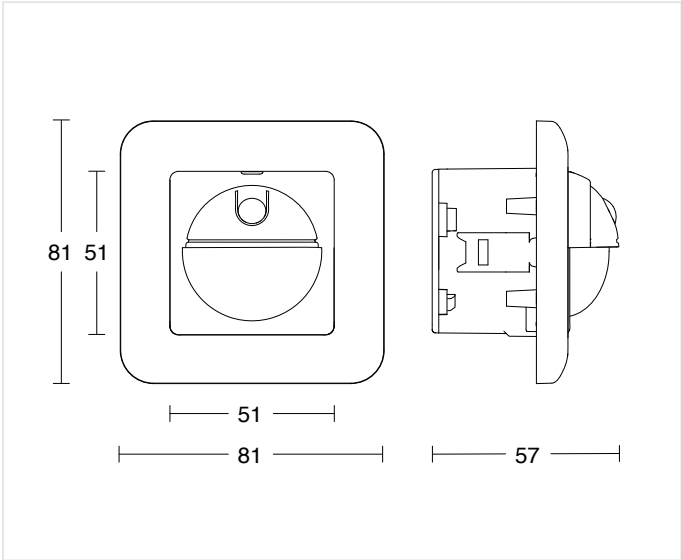
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Illustrations

TECHNICAL DRAWINGS



57 x 81 x 81 mm

MOUNTING HEIGHT

1,10 – 2,2 m BEREICH	1,1 m OPTIMAL	2,20 m MAX
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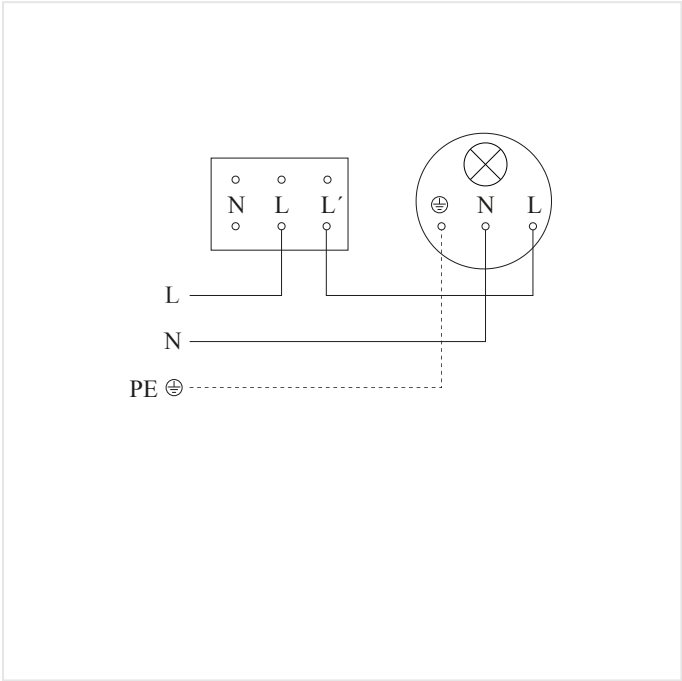
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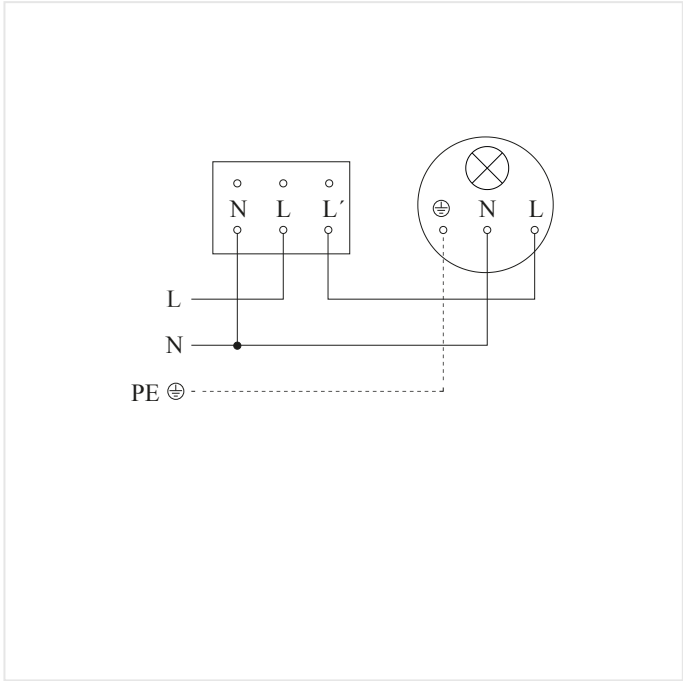
Wiring Diagrams

WIRING DIAGRAM 1



2-wire circuit diagram

WIRING DIAGRAM 2



3-wire circuit diagram

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Highlights



2 or 3-wire installation

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Accessories

ORDERING INFORMATION	
Art.-Nr.	065003
EAN	4007841065003
E-Number	535944060
Typ	IR 2180 UP ECO

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