

IR 2180 UP ECO

MOTION DETECTOR

neva
lux

EAN 4007841065003

57 x 81 x 81 mm



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Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		Time setting	
PU1 EAN	4007841065003	Max. mounting height	2,20 m	Base light function	No
Material number	110068632	Sensor technology	passive infrared	Main light adjustable	No
SAP designation	SENSORSCHALTER IR 2180 UP ECO WS	With motion detector	Yes	Settings via	Potentiometers
Version	Motion detectors	Detection angle	180 °	With remote control	No
Product name data sheet	IR 2180 UP ECO	Opening angle	90 °	Twilight setting teach	No
Product category	Motion detector	Sneak-under protection	Yes	HOUSING & MATERIAL	
Discount group	B	Segment-by-segment masking	No	Protection class (IP)	IP20
Source	Steinel Excel	Electronic scalability	No	Ambient temperature	from 0 up to 40 °C
Product status	Normal	Mechanical scalability	No	Housing material	Plastic
Manufacturer	Steinel	Radial range	r = 2 m (6 m²)	Cover material	Plastic, structured
DIMENSIONS		Tangential range	r = 8 m (101 m²)	Mounting location	wall
Dimensions L x W x H	57 x 81 x 81 mm	Switching zones	96 switching zones	Application location	Indoors
PU1 net weight	0.113	Mounting height	1,10 – 2,2 m	Mounting type	Concealed wiring
ELECTRICAL		Optimal mounting height	1,1 m	Material	Plastic
Mains connection	220 – 240 V / 50 – 60 Hz	Nevalux sensor technology	On / Off	Application room	corridor / aisle function room / ancillary room kitchenette stairwell WC / washroom Indoors
Fluorescent lamps ECG	150 W	CONNECTIVITY		Colour	white
Fluorescent lamps uncompensated	150 VA	Networking	No	RAL colour	9010
Fluorescent lamps series-compensated	150 VA	LIGHTING TECHNOLOGY		SCOPE OF DELIVERY & WARRANTY	
Switching output 1 low-voltage halogen lamps	200 VA	Soft light start	No	Manufacturer warranty	5 years
LED lamps < 2 W	40 W	Continuous light	selectable	Corner wall bracket included	No
LED lamps > 2 W < 8 W	100 W	Constant light regulation	No	CERTIFICATES & EPREL	
LED lamps > 8 W	160 W	SETTINGS		Certificates	VDE
Capacitive load in µF	132 µF	Twilight switch	Yes		
		Twilight setting	2 – 1000 lx		

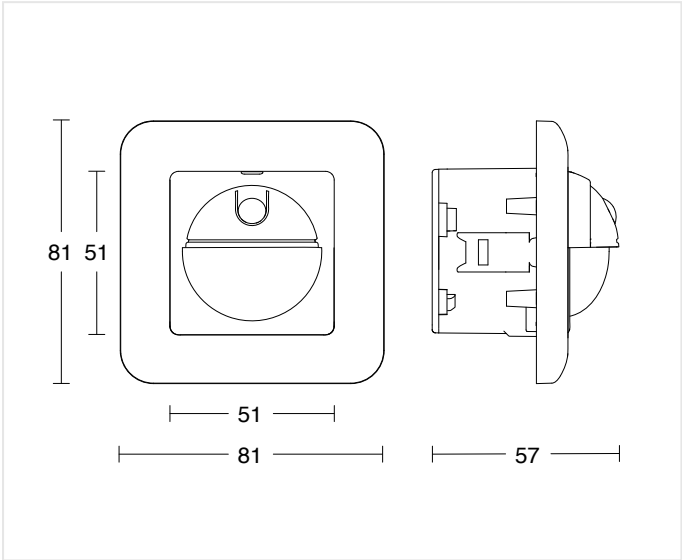
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Illustrations

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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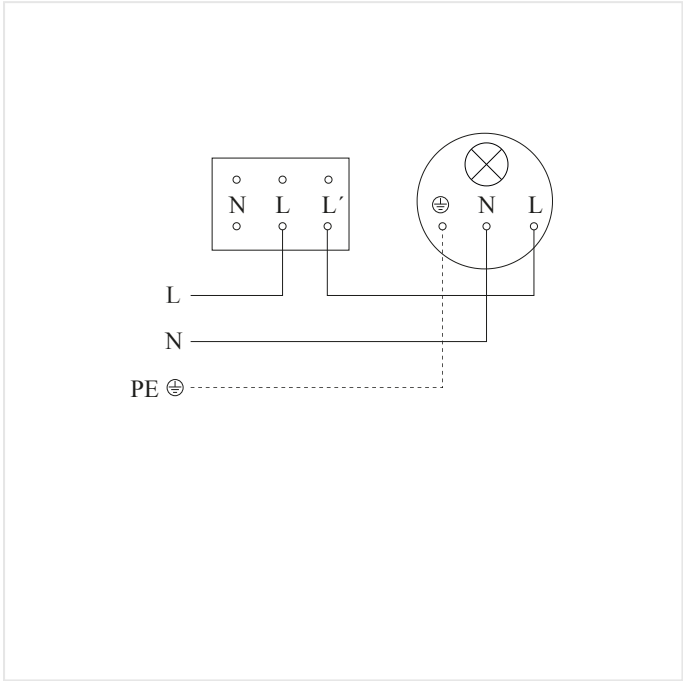
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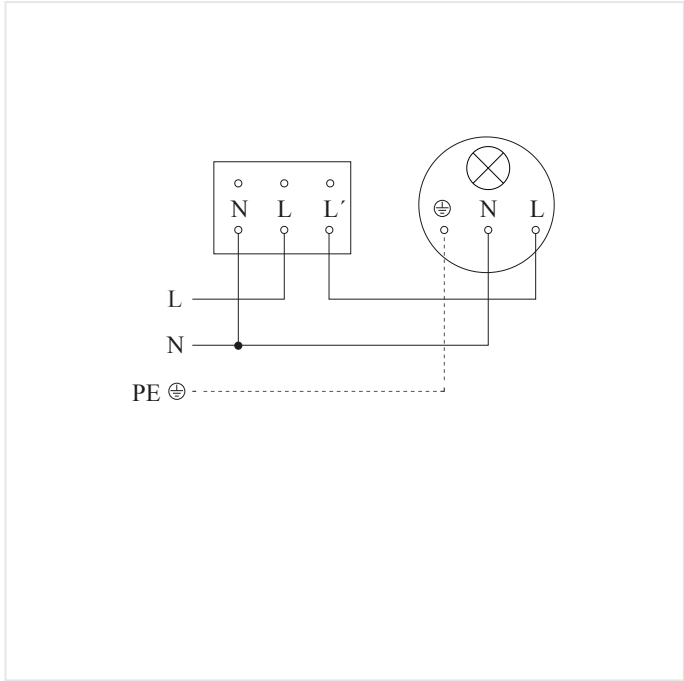
Wiring Diagrams

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
Typ	IR 2180 UP ECO

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