

IS 240 DUO black

MOTION DETECTOR

neva
lux

EAN 4007841602710

E-Nr. 535997050

- Infrared motion detector with 240° detection angle and up to 12 m detection range
- For wall or corner mounting (incl. corner wall bracket) indoors and outdoors (IP 54), for reliable and uninterrupted surveillance of an area in front of two house walls
- Made of UV-resistant plastic for a long service life
- Sensor can be swivelled horizontally by 160°, incl. cover plates for exact adjustment of the detection area
- Stepless adjustment of time (10 sec. - 15 min.) and switch-on brightness (2-2000 lux)
- Reliably switches any light source with a total of max. 1000 W switching load (LED light sources max. 350 W/50 pcs.)
- Incl. mounting accessories - plastic-free packaging

 **steinel**

100 x 60 x 90 mm



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Technical Data

IDENTIFICATION			
Version	Motion detectors	Detection angle	240 °
DIMENSIONS		Opening angle	180 °
		Sneak-under protection	Yes
Dimensions L x W x H	100 x 60 x 90 mm	Segment-by-segment masking	Yes
ELECTRICAL		Electronic scalability	No
Mains connection	230 V / 50 Hz	Mechanical scalability	No
Power	1000 W	Radial range	r = 5 m (52 m²)
Switching output 1 resistive	1000 W	Tangential range	r = 12 m (302 m²)
Fluorescent lamps ECG	350 W	Switching zones	276 switching zones
Fluorescent lamps uncompensated	500 VA	Mounting height	1,80 – 4,00 m
Fluorescent lamps series-compensated	500 VA	Optimal mounting height	2 m
Fluorescent lamps parallel-compensated	500 VA	CONNECTIVITY	
Switching output 1 low-voltage halogen lamps	1000 VA	Networking	Yes
LED lamps < 2 W	100 W	Type of networking	Master/master
LED lamps > 2 W < 8 W	175 W	Networking via	Cable
LED lamps > 8 W	350 W	LIGHTING TECHNOLOGY	
Capacitive load in µF	132 µF	Soft light start	No
SENSOR TECHNOLOGY		Continuous light	selectable
Max. mounting height	4,00 m	Constant light regulation	No
Sensor technology	passive infrared	SETTINGS	
		Twilight switch	Yes
		Twilight setting	2 – 2000 lx
		Time setting	10 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
		Protection class	II
		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	black
		RAL colour	9005
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	3 years
		Corner wall bracket included	Yes

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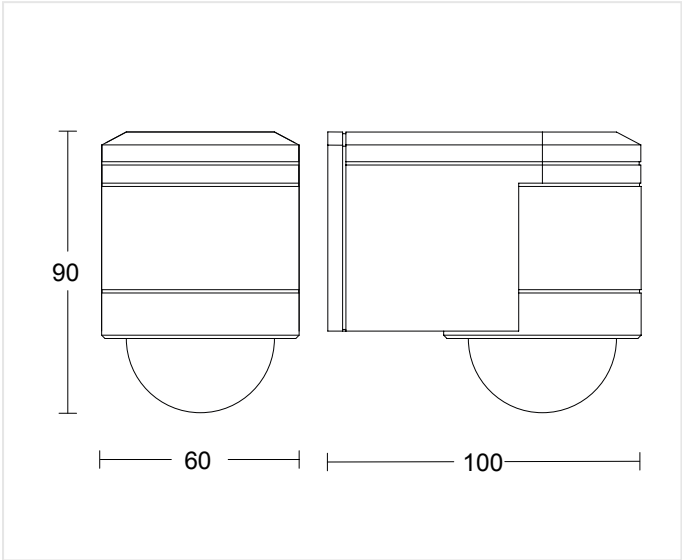
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Illustrations

TECHNICAL DRAWINGS



100 x 60 x 90 mm

MOUNTING HEIGHT

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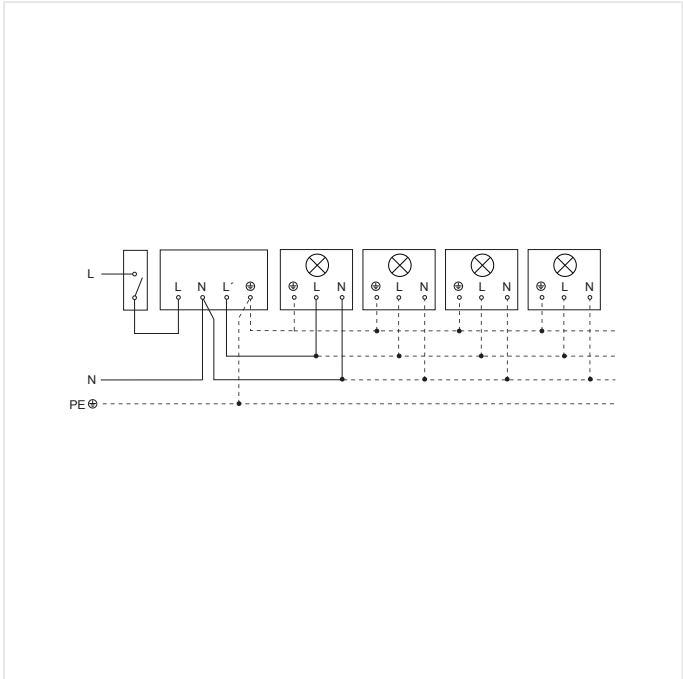
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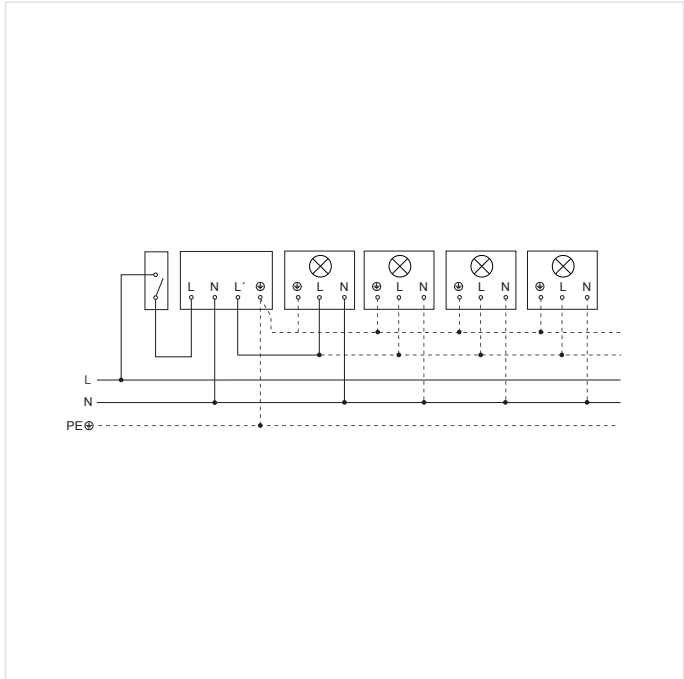
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

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Highlights



UV-resistant plastic



Including corner wall mount

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Accessories

ORDERING INFORMATION

Art.-Nr.	602710
EAN	4007841602710
E-Number	535997050
Typ	IS 240 DUO black

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