

IS 240 DUO white

MOTION DETECTOR

neva
lux

EAN 4007841602819

- 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
- Simple and flat design, 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

100 x 60 x 90 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841602819	LED lamps < 2 W	100 W	Constant light regulation	No
Material number	110017104	LED lamps > 2 W < 8 W	175 W	SETTINGS	
SAP designation	BEWEGUNGSMELDER IS 240 DUO WS	LED lamps > 8 W	350 W	Twilight switch	Yes
Version	Motion detectors	Capacitive load in µF	132 µF	Twilight setting	2 – 2000 lx
Product name data sheet	IS 240 DUO white	Maximum inrush current	200 A	Time setting	10 s – 15 Min.
Product category	Motion detector	SENSOR TECHNOLOGY		Base light function	No
Discount group	BH	Max. mounting height	4,00 m	Main light adjustable	No
Source	Steinel Excel	Sensor technology	passive infrared	Settings via	Potentiometers
Product status	Normal	Detection angle	240 °	With remote control	No
Manufacturer	Steinel	Opening angle	180 °	Twilight setting teach	No
DIMENSIONS		Sneak-under protection	Yes	HOUSING & MATERIAL	
Dimensions L x W x H	100 x 60 x 90 mm	Segment-by-segment masking	Yes	Protection class (IP)	IP54
PU1 net weight	0.221	Electronic scalability	No	Protection class	II
ELECTRICAL		Mechanical scalability	No	Ambient temperature	from -20 up to 50 °C
Mains connection	230 V / 50 Hz	Radial range	r = 5 m (52 m²)	Mounting location	wall corner
Power	1000 W	Tangential range	r = 12 m (302 m²)	Application location	Indoors Outdoors
Switching output 1 resistive	1000 W	Switching zones	276 switching zones	Mounting type	Surface wiring
Fluorescent lamps ECG	350 W	Mounting height	1,80 – 4,00 m	Material	Plastic
Fluorescent lamps uncompensated	500 VA	Optimal mounting height	2 m	Application room	outdoors front door all round the building terrace / balcony courtyard & driveway
Fluorescent lamps series-compensated	500 VA	CONNECTIVITY		Colour	white
Fluorescent lamps parallel-compensated	5000 VA	Networking	Yes	RAL colour	9010
Switching output 1 low-voltage halogen lamps	1000 VA	Type of networking	Master/master	SCOPE OF DELIVERY & WARRANTY	
		Networking via	Cable	Manufacturer warranty	3 years
		LIGHTING TECHNOLOGY		Corner wall bracket included	Yes
		Soft light start	No		
		Continuous light	selectable		

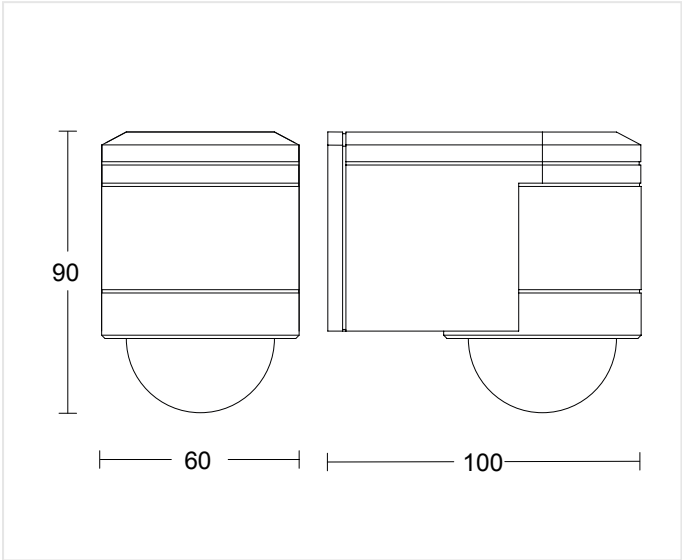
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Illustrations

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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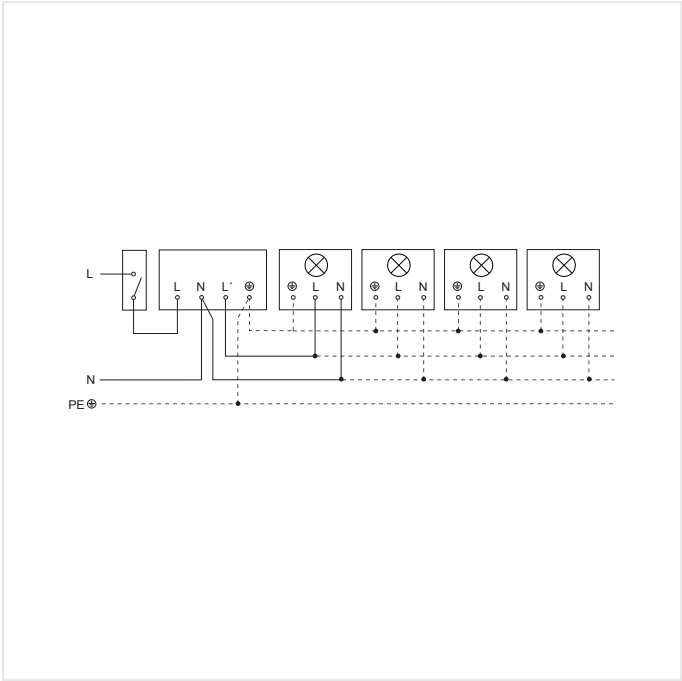
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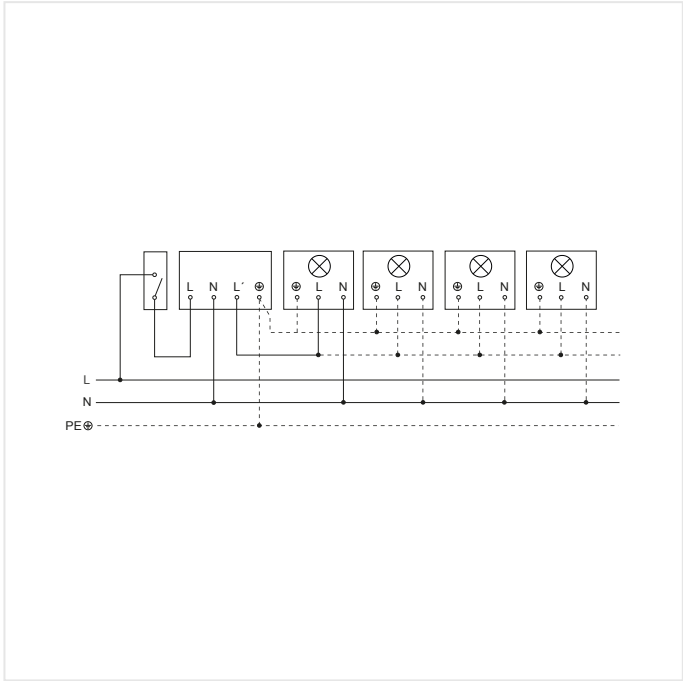
Wiring Diagrams

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

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841630218	Eckwandhalter 01 weiss	Corner adapter

ORDERING INFORMATION

Art.-Nr.

602819

EAN

4007841602819

Typ

IS 240 DUO white

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