

IS 2160 ECO black

MOTION DETECTOR

neva
lux

EAN 4007841605919

E-Nr. 535949260

● steinel

73 x 78 x 113 mm



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Technical Data

IDENTIFICATION			
Version	Motion detectors		
DIMENSIONS			
Dimensions L x W x H	73 x 78 x 113 mm		
ELECTRICAL			
Mains connection	230 – 240 V / 50 Hz		
Power	600 W		
Switching output 1 resistive	600 W		
Fluorescent lamps ECG	250 W		
Fluorescent lamps uncompensated	500 VA		
Fluorescent lamps series-compensated	500 VA		
Fluorescent lamps parallel-compensated	500 VA		
Switching output 1 low-voltage halogen lamps	500 VA		
LED lamps < 2 W	100 W		
LED lamps > 2 W < 8 W	125 W		
LED lamps > 8 W	250 W		
Capacitive load in µF	88 µF		
SENSOR TECHNOLOGY			
Max. mounting height	3,00 m		
Sensor technology	passive infrared		
		Detection angle	160 °
		Opening angle	40 °
		Sneak-under protection	No
		Segment-by-segment masking	Yes
		Electronic scalability	No
		Mechanical scalability	No
		Radial range	r = 3 m (13 m²)
		Tangential range	r = 12 m (201 m²)
		Detection planes	5
		Switching zones	260 switching zones
		Mounting height	1,80 – 3,00 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	8 s – 35 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	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	5 years
		Corner wall bracket included	No
		CERTIFICATES & EPREL	
		Certificates	VDE

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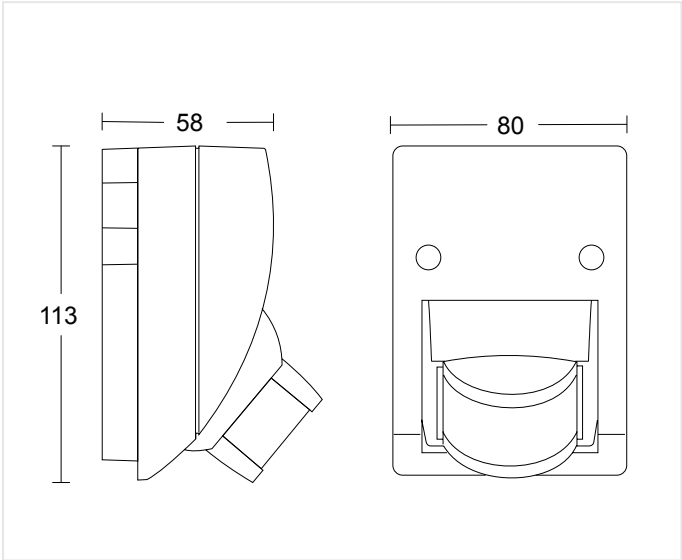
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Illustrations

TECHNICAL DRAWINGS



73 x 78 x 113 mm

MOUNTING HEIGHT

1,80 – 3,00 m BEREICH	2 m OPTIMAL	3,00 m MAX
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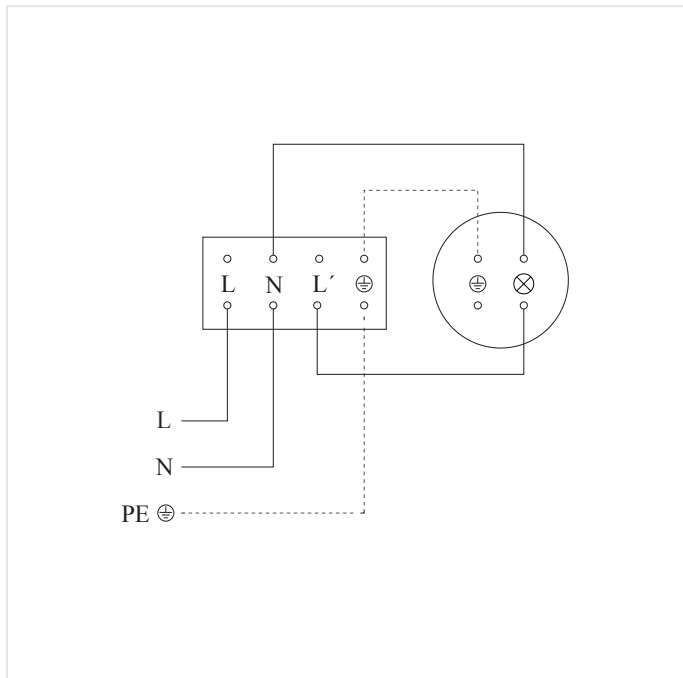
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	605919
EAN	4007841605919
E-Number	535949260
Typ	IS 2160 ECO black

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