Motion detector - Professional Line

black
EAN 4007841 029579
Article number 029579

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infrared sensor 3 x 100°	3 zones scalable 2-20m	2500 W max.	IP54	2 - 2000 lux	5 sec - 15 min	ideal 2 - 5 m	energy saving	manufacturer's warranty steinel.de/ garantie	CE

Function description

Technical specifications

Dimensions (L x W x H)	172 x 113 x 144 mm		LED lamps > 2 W < 8 W	250 W
With motion detector	Yes		LED lamps > 8 W	500 W
Manufacturer's Warranty	5 years		Capacitive load in µF	176 µF
Settings via	Remote control, Potentiometers, Smart Remote		Technology, sensors	passive infrared, Light sensor
With remote control	Yes		Mounting height	2 – 5 m
Version	black		Mounting height max.	5,00 m
PU1, EAN	4007841029579		Optimum mounting height	2 m
Type	Motion detectors		Detection angle	300 °
Application, place	Outdoors, Indoors		Angle of aperture	180 °
Application, room	multi-storey / underground car park, outdoors, warehouse, front door, all round the building, courtyard & driveway, Indoors		Sneak-by guard	Yes
			Capability of masking out individual segments	Yes
			Electronic scalability	No
Colour	black		Mechanical scalability	Yes
Colour, RAL	9005		Reach, radial	r = 4 m (42 m²)
Includes corner wall mount	Yes		Reach, tangential	r = 20 m (1047 m²)
Installation site	wall, ceiling, corner		Switching zones	1360 switching zones
Package content	1		Functions	Normal / test mode, Manual ON / ON-OFF
Installation	Surface wiring, Wall, Ceiling, corner			

Technical specifications

IP-rating	IP54	Twilight setting	2 – 2000 lx
Ambient temperature	from -20 up to 50 °C	Time setting	5 s – 15 Min.
Material	Plastic	Basic light level function	No
Mains power supply	220 – 240 V / 50 – 60 Hz	Main light adjustable	No
Switching output 1, resistive	2500 W	Twilight setting TEACH	Yes
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.	Constant-lighting control	No
Switching output 1, floating	No	Interconnection	Yes
Fluorescent lamps, electronic ballast	500 W	Type of interconnection	Master/master
Fluorescent lamps, series-corrected	1800 VA	Interconnection via	Cable
Fluorescent lamps, parallel-corrected	500 VA	Product category	Motion detector
LED lamps < 2 W	100 W		

Accessories

|	
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 007638	Remote control RC9

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Detection Zone

2 m

2 m-20 m

2 m-20 m

2 m-20 m
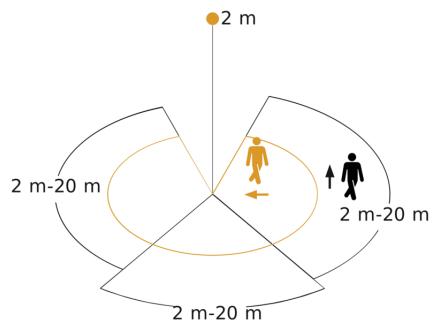
Possible mounting height: 2,00 m – 5,00 m
Orange: radial
Black: tangential
3 scalable zones

Dimension Drawing

144

113

172
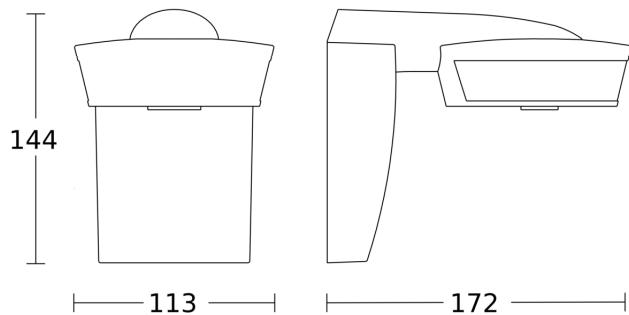
Light without neutral conductor

L

N N N L´ L L ⊕ ⊕ L N

N

PE ⊕
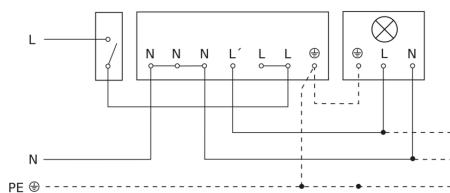
Light with neutral conductor

N N N L´ L L ⊕ ⊕ L N

L
N
PE ⊕
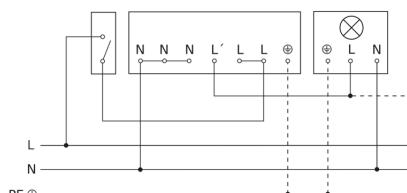
Connection using two-circuit switch for manual and automatic operation

N N N L´ L L ⊕ ⊕ L N

L
N
PE ⊕
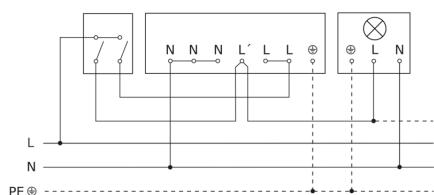
Circuit diagram Connection via a changeover switch for continuous and automatic operation

I II

N N N L´ L L ⊕ ⊕ L N

L
N
PE ⊕