Motion detector - Professional Line

sensIQ

EVO Anthracite
EAN 4007841 056636
Article number 056636

.steinel

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

Function description

King of the infrared motion detectors. The revolutionary sensIQ for indoors and out, ideal for building entrances, loading bays, installation height up to 5 m, quadruple sensor system for optimum coverage over a 300° detection angle, 20 m range (tangential), metre-precision reach setting in 3 different directions, heavy-duty relay for high switching capacity. Remote control and corner wall mount bracket included.

Technical specifications

Dimensions (L x W x H)	172 x 113 x 144 mm		LED lamps > 8 W	500 W
With motion detector	Yes		Capacitive load in μF	176 μF
Manufacturer's Warranty	5 years		Technology, sensors	passive infrared, Light sensor
Settings via	Remote control, Potentiometers, Smart Remote		Mounting height	2,00 – 5,00 m
With remote control	Yes		Mounting height max.	5,00 m
Version	Anthracite		Optimum mounting height	2 m
PU1, EAN	4007841056636		Detection angle	300 °
Type	Motion detectors		Angle of aperture	180 °
Application, place	Indoors, Outdoors		Sneak-by guard	Yes
Application, room	multi-storey / underground car park, outdoors, warehouse, front door, all round the building, courtyard & driveway, Indoors		Capability of masking out individual segments	Yes
			Electronic scalability	No
			Mechanical scalability	Yes
Colour	Anthracite		Reach, radial	r = 4 m (42 m²)
Colour, RAL	7016		Reach, tangential	r = 20 m (1047 m²)
Includes corner wall mount	Yes		Switching zones	1360 switching zones
Installation site	wall, ceiling, corner			

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Technical specifications

Installation	Surface wiring, Wall, Ceiling, corner	Functions	Normal / test mode, Manual ON / ON-OFF
IP-rating	IP54	Twilight setting	2 – 2000 lx
Ambient temperature	-20 – 50 °C	Time setting	5 s – 15 Min.
Material	Plastic	Basic light level function	No
Mains power supply	230 V / 50 – 60 Hz	Main light adjustable	No
Switching output 1, number of LEDs / fluorescent lamps	50 pcs.	Twilight setting TEACH	Yes
Switching output 1, floating	No	Constant-lighting control	No
Fluorescent lamps, electronic ballast	500 W	Interconnection	Yes
Fluorescent lamps, series-corrected	1800 VA	Type of interconnection	Master/master
Fluorescent lamps, parallel-corrected	500 VA	Interconnection via	Cable
LED lamps < 2 W	100 W		
LED lamps > 2 W < 8 W	250 W		

Accessories

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

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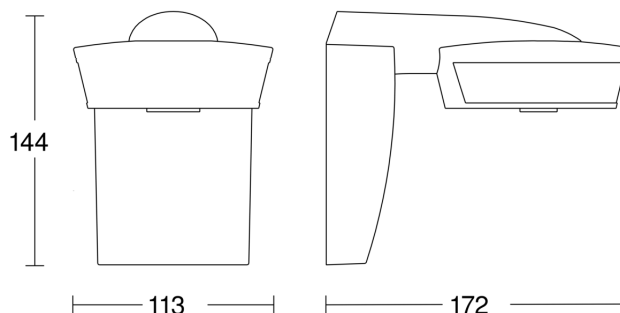## Detection Zone

2 m

2 m-20 m

2 m-20 m

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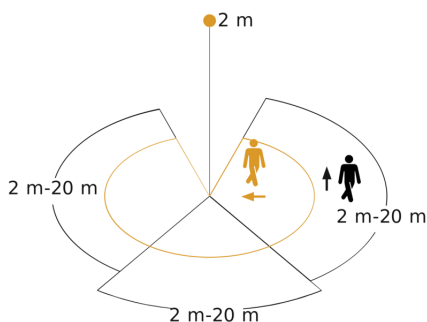
Possible mounting height: 2,00 m – 5,00 m
Orange: radial
Black: tangential
3 scalable zones

Dimension Drawing

144

113

172

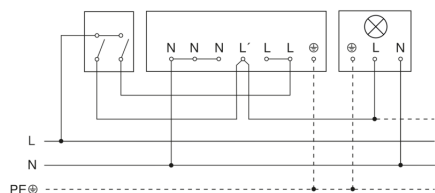## Light without neutral conductor

L

N N N L' L L ⊕   ⊕ L N

N

PE ⊕
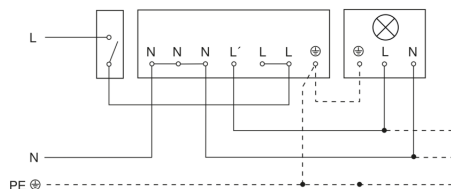
Light with neutral conductor

N N N L' L L ⊕   ⊕ L N

L

N

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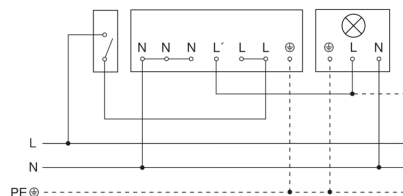
Connection using two-circuit switch for manual and automatic operation

N N N L' L L ⊕   ⊗ L N

L

N

PE ⊕

Connection of 4-fold push-button coupler to DALI2 APC

I II   N N N L' L L ⊕   ⊕ L N

L

N

PE ⊕