

Motion detector

# sensIQ

EVO white

EAN 4007841 029562

**STEINEL**<sup>®</sup>  
PROFESSIONAL



infrared sensor 3 x  
100°



3 zones scalable  
2-20m

2500w

2500 W max.



IP54



2 - 2000 lux



5 sec - 15 min



ideal 2 - 5 m



energy saving

**5 JAHRE**  
HERSTELLER  
GARANTIE

manufacturer's  
warranty  
[steinel-professional.de/garantie](http://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.

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### Technical specifications

Type	Motion detectors	Reach, tangential	r = 20 m (1047 m <sup>2</sup> )
Type of accessory	Corner adapter	Twilight setting TEACH	Yes
Dimensions (L x W x H)	144 x 113 x 172 mm	Twilight setting	2 – 2000 lx
Mains power supply	220 – 240 V / 50 – 60 Hz	Time setting	5 s – 15 Min.
Sensor Technology	passive infrared	Switching output 1, resistive	2500 W
Application, place	Indoors	Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Application, place, room	multi-storey car park, underground car park	Constant-lighting control	No
Installation site	wall, ceiling, corner	Basic light level function	No
Type of installation	Surface wiring	With remote control	Yes
Switching zones	1360 switching zones	Interconnection	Yes
Electronic scalability	No	IP rating	IP54
Mechanical scalability	Yes	Material	Plastic
Mounting height	2,00 – 5,00 m	Ambient temperature	-20 – 50 °C
Optimum mounting height	2 m	Colour	white
Detection angle	300 °	Colour, RAL	9010
Angle of aperture	90 °	IDs, certificates	VDE
Sneak-by guard	Yes	Manufacturer's Warranty	5 years
Capability of masking out individual segments	Yes	Version	white
Reach, detail	Reach adjustable from 2 - 20 m in 3 directions (100° in each)	PU1, EAN	4007841029562
Reach, radial	r = 4 m (42 m <sup>2</sup> )		

### Accessories

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

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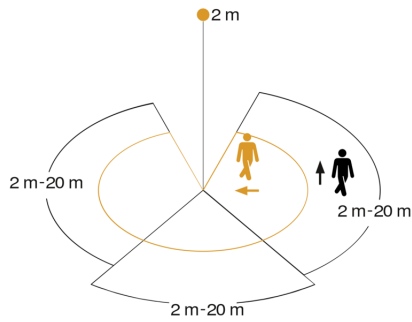
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## Detection Zone



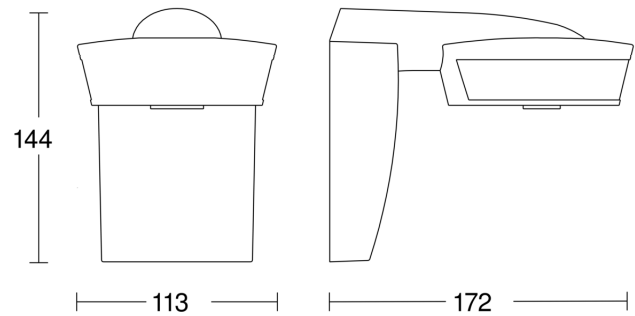
Mögliche Montagehöhe: 2,00 m – 5,00 m

Orange: radial

Schwarz: tangential

3 skalterbare Zonen

## Dimension Drawing



## Master circuit diagram

