# sensIQ

**.**steinel

EVO black
EAN 4007841 029579
Article number 029579

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 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 > 2 W < 8 W | 64 W |
| With motion detector | Yes | LED lamps > 8 W | 64 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 | 2,00 – 5,00 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 | Indoors, Outdoors | Angle of aperture | 180 ° |
| | | 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 |
| Colour | black | Mechanical scalability | Yes |
| Colour, RAL | 9005 | Reach, radial | r = 4 m (42 m$^2$) |
| Includes corner wall mount | Yes | Reach, tangential | r = 20 m (1047 m$^2$) |
| Installation site | wall, ceiling, corner | Switching zones | 1360 switching zones |

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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 | 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 |
| Fluorescent lamps, electronic ballast | 1500 W | Interconnection | Yes |
| Fluorescent lamps, uncorrected | 1000 VA | Type of interconnection | Master/master |
| Fluorescent lamps, series-corrected | 1800 VA | Interconnection via | Cable |
| Fluorescent lamps, parallel-corrected | 500 VA | | |
| Switching output 1, low-voltage halogen lamps | 2300 VA | | |
| LED lamps < 2 W | 16 W | | |

## Accessories

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

**.** steinel

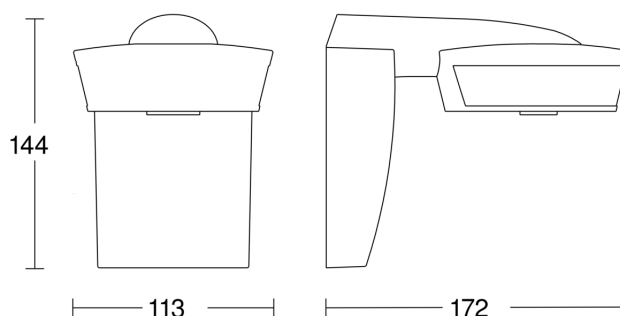## Detection Zone

● 2 m

2 m-20 m

2 m-20 m

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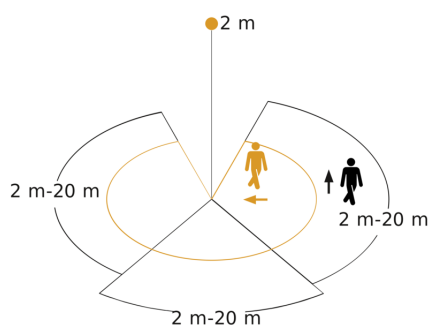
Possible mounting height: 2,00 m – 5,00 m
Orange: radial
Black: tangential
3 scalable zones

## Dimension Drawing

144

113

172

## Light without neutral conductor

L

N N N L′ L L ⊕  ⊕ L N

N

PE ⊕
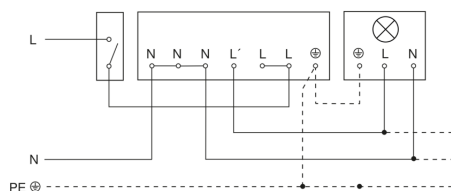
## Light with neutral conductor

N N N L′ L L ⊕  ⊕ L N

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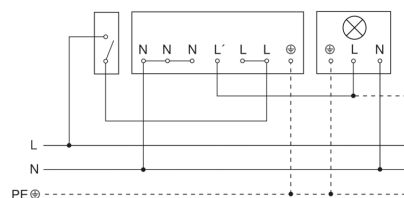
## Connection using two-circuit switch for manual and automatic operation

N N N L′ L L ⊕  ⊕ L N

L
N
PE ⊕
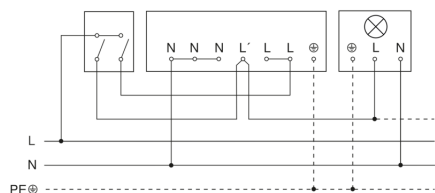
## Connection of 4-fold push-button coupler to DALI2 APC

I
II

N N N L′ L L ⊕  ⊕ L N

L
N
PE ⊕