# sensIQ white

**MOTION DETECTOR**

EAN 4007841029562
E-Nr. 535940690

steinel

172 x 113 x 144 mm



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Version | Motion detectors |
| Type of accessory | Corner adapter |

## DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | 172 x 113 x 144 mm |

## ELECTRICAL

| | |
|---|---|
| Mains connection | 220 – 240 V / 50 – 60 Hz |
| Power | 2500 W |
| Switching output 1 resistive | 2500 W |
| Fluorescent lamps ECG | 500 W |
| Fluorescent lamps series-compensated | 1800 VA |
| Fluorescent lamps parallel-compensated | 500 VA |
| LED lamps < 2 W | 100 W |
| LED lamps > 2 W < 8 W | 250 W |
| LED lamps > 8 W | 500 W |
| Capacitive load in µF | 176 µF |
| Switching output 1 number of LED/fluorescent lamps | 8 pcs. |
| Switching output 1 potential-free | No |

## SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | 5,00 m |
| Sensor technology | passive infrared |
| With motion detector | Yes |
| Detection angle | 300 ° |
| Opening angle | 180 ° |
| Sneak-under protection | Yes |
| Segment-by-segment masking | Yes |
| Electronic scalability | No |
| Mechanical scalability | Yes |
| Range detail | Reach adjustable from 2 - 20 m in 3 directions (100° in each) |
| Radial range | r = 4 m (42 m²) |
| Tangential range | r = 20 m (1047 m²) |
| Detection planes | 11 |
| Switching zones | 1360 switching zones |
| Mounting height | 2,00 – 5,00 m |
| Optimal mounting height | 2 m |

## CONNECTIVITY

| | |
|---|---|
| Networking | Yes |
| Type of networking | Master/master |
| Control technology | On/Off-Leuchte |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Soft light start | No |
| Continuous light | selectable, 4h |
| Constant light regulation | No |

## SETTINGS

| | |
|---|---|
| Twilight switch | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 5 s – 15 Min. |
| Base light function | No |
| Main light adjustable | No |
| Functions | Normal / test mode Manual ON / ON-OFF |
| Settings via | Remote control Potentiometers Smart Remote |
| With remote control | Yes |
| Twilight setting teach | Yes |

## HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | IP54 |
| Ambient temperature | from -20 up to 50 °C |
| Mounting location | ceiling corner wall |
| Application location | Indoors Outdoors |
| Mounting type | Surface wiring |
| Material | Plastic |
| Application room | Indoors all round the building courtyard & driveway front door multi-storey / underground car park outdoors warehouse |
| Colour | white |
| RAL colour | 9010 |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | 5 years |
| Corner wall bracket included | Yes |

## CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | VDE |

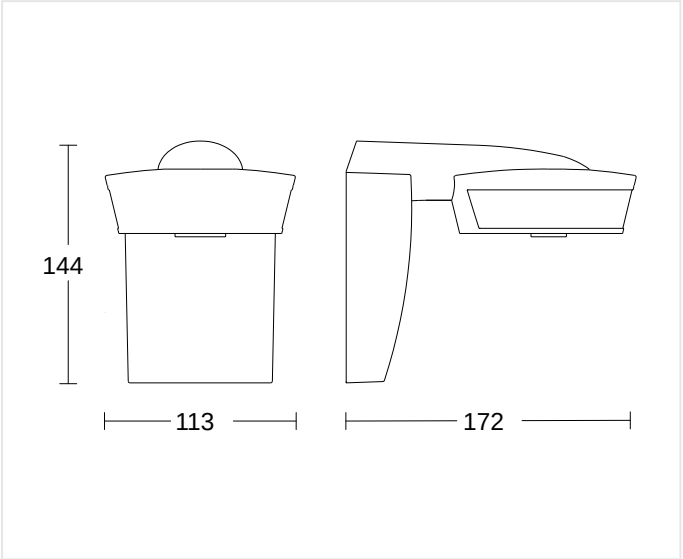
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## Illustrations

### TECHNICAL DRAWINGS




172 x 113 x 144 mm

### MOUNTING HEIGHT

| 2,00 – 5,00 m | 2 m | 5,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

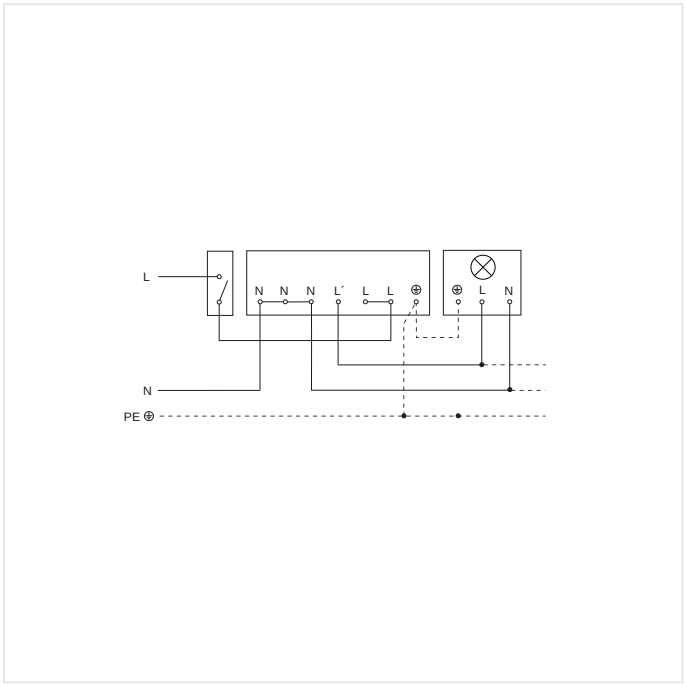
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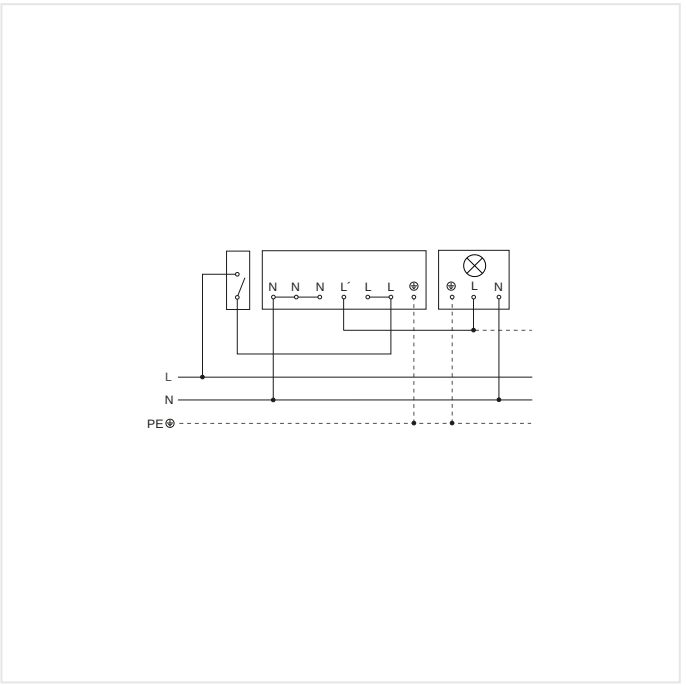
## Wiring Diagrams

### WIRING DIAGRAM 1




Light without neutral conductor

### WIRING DIAGRAM 2



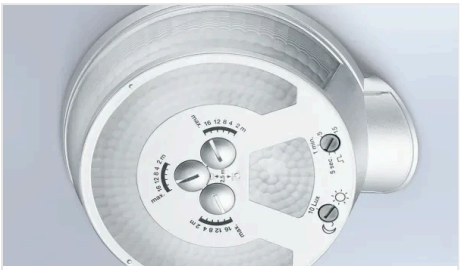

Light with neutral conductor

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## Highlights



4x pyro system



Suitable for mounting on ceilings



UV-resistant plastic




Remote control RC9 included



Including corner wall mount




Smart Remote remote control optional

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841009151 | **Smart Remote** | Accessory |
|  | 4007841007638 | **Fernbedienung RC9** | Accessory |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 029562 |
| EAN | 4007841029562 |
| E-Number | 535940690 |
| Typ | **sensIQ white** |

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