# IR Quattro MICRO 6m COM1 - black

**PRESENCE DETECTOR**

EAN 4007841068639
E-Nr. 535918125

steinel

43 x 75 mm



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Version | **Presence detector** |

## DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | **43 x 75 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **1000 W** |
| Switching output 1 resistive | **1000 W** |
| Fluorescent lamps ECG | **500 W** |
| Fluorescent lamps uncompensated | **400 VA** |
| Fluorescent lamps series-compensated | **400 VA** |
| Fluorescent lamps parallel-compensated | **400 VA** |
| Switching output 1 low-voltage halogen lamps | **1000 VA** |
| LED lamps < 2 W | **100 W** |
| LED lamps > 2 W < 8 W | **300 W** |
| LED lamps > 8 W | **600 W** |
| Capacitive load in µF | **176 µF** |
| Own consumption | **0,5 W** |
| 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 | **360 °** |
| Opening angle | **90 °** |
| Sneak-under protection | **Yes** |
| Segment-by-segment masking | **No** |
| Electronic scalability | **No** |
| Mechanical scalability | **No** |
| Radial range | **4 x 4 m (16 m²)** |
| Tangential range | **6 x 6 m (36 m²)** |
| Switching zones | **168 switching zones** |
| Mounting height | **2,00 – 5,00 m** |
| Presence range | **4 x 4 m (16 m²)** |
| Optimal mounting height | **2,8 m** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/master Master/slave** |
| Control technology | **On/Off-Leuchte** |
| Networking via | **Kabel** |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Soft light start | **No** |
| Continuous light | **selectable** |
| Constant light regulation | **No** |

## SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 1000 lx** |
| Time setting | **5 s – 60 Min.** |
| Base light function | **No** |
| Main light adjustable | **No** |
| Settings via | **Remote control Smart Remote** |
| With remote control | **No** |
| Twilight setting teach | **Yes** |

## HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | **IP65** |
| Ambient temperature | **from -25 up to 55 °C** |
| Housing material | **Plastic** |
| Cover material | **without cover** |
| Mounting location | **ceiling** |
| Application location | **Indoors** |
| Mounting type | **In-ceiling installation** |
| Material | **Plastic** |
| Application room | **Indoors WC / washroom care room function room / ancillary room hotel room one-person office** |
| Colour | **black** |
| RAL colour | **9005** |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |
| Corner wall bracket included | **No** |

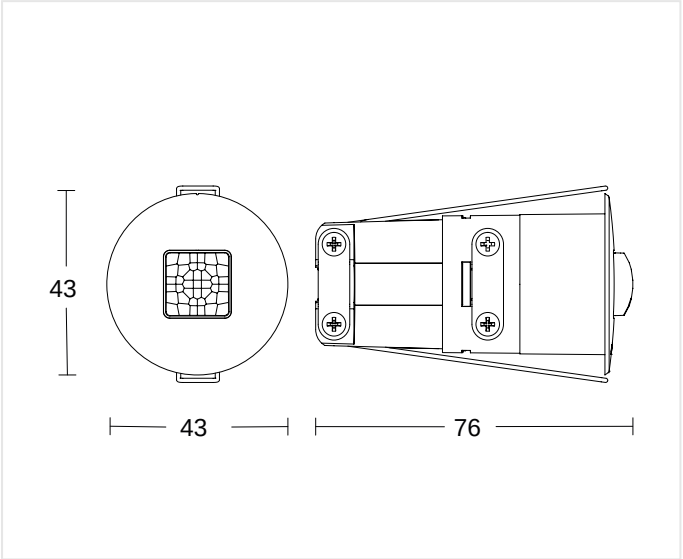
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## Illustrations

### TECHNICAL DRAWINGS




43 x 75 mm

### MOUNTING HEIGHT

| 2,00 – 5,00 m | 2,8 m | 5,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

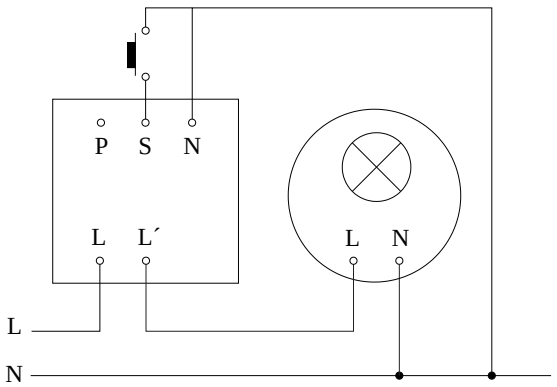
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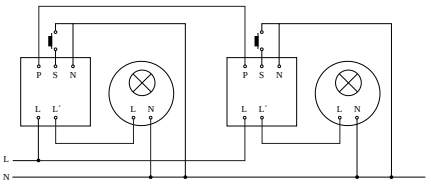
## Wiring Diagrams

### WIRING DIAGRAM 1




Master circuit diagram

### WIRING DIAGRAM 2



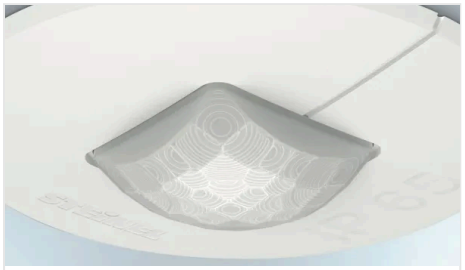

Master/master interconnection circuit diagram

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## Highlights



Miniature precision infrared lens



With spring clips



Can only be set using optional remote controls

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841009151 | **Smart Remote** | Accessory |
|  | 4007841592806 | **Nutzer Fernbedienung RC5** | Accessory |
|  | 4007841559410 | **Service Fernbedienung RC8** | Accessory |

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 068639 |
| EAN | 4007841068639 |
| E-Number | 535918125 |
| Typ | **IR Quattro MICRO 6m COM1 - black** |

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