# IR Quattro HD-2 24m BT IPD - concealed

**PRESENCE DETECTOR**

EAN 4007841064396
E-Nr. 535900034

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Offers the largest detection range in our IR range
- 4 pyro sensors individually de- / activatable
- Sensitivity digitally adjustable
- Measures presence and brightness
- Temperature and humidity measurement with IP, KNX and DALI-2 IPD
- Setting and networking via Bluetooth
- Ideal for open-plan offices and classrooms

steinel

69 x 103 x 103 mm



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# Technical Data

### IDENTIFICATION

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

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **69 x 103 x 103 mm** |

### ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Own consumption | **0,3 W** |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **10,00 m** |
| Sensor technology | **passive infrared** |
| Detection angle | **360 °** |
| Opening angle | **160 °** |
| Sneak-under protection | **Yes** |
| Segment-by-segment masking | **Yes** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **Yes** |
| Radial range | **9 x 9 m (81 m²)** |
| Tangential range | **24 x 24 m (576 m²)** |
| Switching zones | **5200 switching zones** |
| Mounting height | **2,50 – 10,00 m** |
| Presence range | **9 x 9 m (81 m²)** |
| Optimal mounting height | **2,8 m** |

### CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Control technology | **Steinel Connect** |
| Wireless networking via | **BT SIG Mesh** |

### LIGHTING TECHNOLOGY

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

### SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 2000 lx** |
| Time setting | **5 s – 60 Min.** |
| Base light function | **No** |
| Main light adjustable | **No** |
| Settings via | **Bluetooth** |
| With remote control | **No** |
| Twilight setting teach | **No** |

### HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | **IP20** |
| Ambient temperature | **from -20 up to 50 °C** |
| Mounting location | **ceiling** |
| Application location | **Indoors** |
| Mounting type | **Concealed wiring** |
| Material | **Plastic** |
| Application room | **Indoors changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse lecture hall multi-storey / underground car park open-plan office production facilities reception / lobby recreation room sports hall** |
| Colour | **white** |
| RAL colour | **9003** |

### SCOPE OF DELIVERY & WARRANTY

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

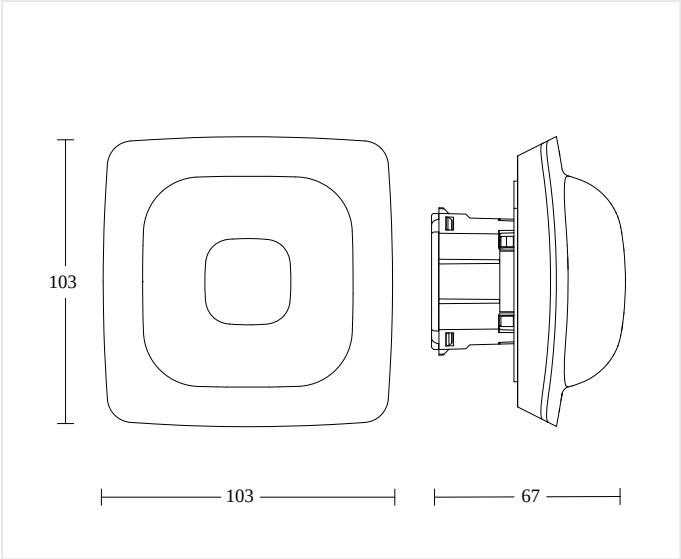
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## Illustrations

### TECHNICAL DRAWINGS




69 x 103 x 103 mm

### MOUNTING HEIGHT

| 2,50 – 10,00 m | 2,8 m | 10,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

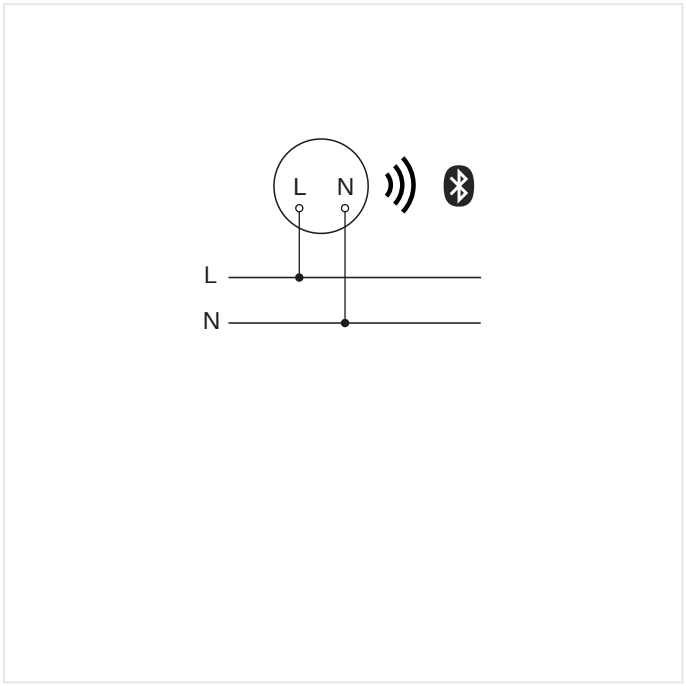
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## Wiring Diagrams

### WIRING DIAGRAM 1




Circuit diagram

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## Highlights




**UV-resistant plastic**

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841067335 | **Relais REL5A-Bluetooth** | System components |
|  | 4007841067342 | **Tasterkoppler PC4-Bluetooth** | System components |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 064396 |
| EAN | 4007841064396 |
| E-Number | 535900034 |
| Typ | **IR Quattro HD-2 24m BT IPD - concealed** |

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