# IR Quattro HD DIM

**PRESENCE DETECTOR**

EAN 4007841002787

- 4 pyros with DSP (Digital Signal Processing)
- Optional remote controls
- Optional surface-mounting adapter
- Optional guard cage

steinel

120 x 120 x 71 mm



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# Technical Data

### IDENTIFICATION

| | |
|---|---|
| Variant | **DIM** |
| Version | **Presence detector** |

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **120 x 120 x 71 mm** |

### ELECTRICAL

| | |
|---|---|
| Mains connection | **230 V / 50 – 60 Hz** |
| Number of ECGs DIM interface | **50** |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Sensor technology | **passive infrared** |
| Detection angle | **360 °** |
| Sneak-under protection | **Yes** |
| Segment-by-segment masking | **No** |
| Electronic scalability | **No** |
| Mechanical scalability | **Yes** |
| Radial range | **8 x 8 m (64 m²)** |
| Tangential range | **20 x 20 m (400 m²)** |
| Switching zones | **4800 switching zones** |
| Mounting height | **2,5 – 10,0 m** |
| Presence range | **8 x 8 m (64 m²)** |
| Optimal mounting height | **2,8 m** |

### CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/Slave, Master/Master** |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Constant light regulation | **Yes** |

### SETTINGS

| | |
|---|---|
| Twilight setting | **100 – 1000 lx** |
| Time setting | **30 s – 30 min** |
| Base light function | **Yes** |
| Functions | **Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF** |
| With remote control | **No** |
| Twilight setting teach | **Yes** |

### HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | **IP20** |
| Ambient temperature | **-25...+55 °C** |
| Mounting location | **ceiling** |
| Application location | **Indoors** |
| Mounting type | **Concealed mounting** |
| Material | **Plastic** |
| Colour | **White** |
| RAL colour | **9010** |

### SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |

### OTHER

| | |
|---|---|
| Application, location, room | **Open-plan office, high-bay warehouse, conference room, sports hall, classroom** |

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## Illustrations

**MOUNTING HEIGHT**

| | |
|---|---|
| 2,5 – 10,0 m<br>BEREICH | 2,8 m<br>OPTIMAL |

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841003036 | **Control PRO Schutzkorb** | Accessory |
|  | 4007841592806 | **Nutzer Fernbedienung RC5** | Accessory |
|  | 4007841559410 | **Service Fernbedienung RC8** | Accessory |
|  | 4007841000363 | **Aufputz-Adapter Control Pro IP54 weiss** | Accessory |
|  | 4007841009151 | **Smart Remote** | Accessory |

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 4007841002787 |
| EAN | 4007841002787 |
| Typ | **IR Quattro HD DIM** |

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