# 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

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 | 2,50 – 10,00 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 |
| Control technology | On/Off-Leuchte |

## LIGHTING TECHNOLOGY

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

## SETTINGS

| | |
|---|---|
| Twilight setting | 100 – 1000 lx |
| Time setting | 30 sec – 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 wiring |
| 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**

| | |
|---|---|
| 2,50 – 10,00 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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