

Presence detector - Professional Line

# IR Quattro HD DALI plus

Surface wiring

EAN 4007841 035273



infrared sensor  
360°



max. 8 x 8 m  
presence

**HD**

4800 zones



ideal 2,5 - 10 m



indoor sensor



10 - 1000 lux



5 sec - 60 min

**iQ**

iQ-mode



energy saving

**5** JAHRE  
HERSTELLER  
GARANTIE

manufacturer's  
warranty  
[steinel-professional.de/garantie](https://www.steinel.de/garantie)

## Function description

The gateway to intelligent lighting control. Intelligent infrared presence detector IR Quattro HD DALI plus with a wide range of additional functions, ideal for classrooms, open-plan offices and multi-storey car parks, mounting height up to 10 m, with three lighting channels (DALI addressable) for up to 64 luminaires, easily set up via app. Additional floating relay, constant-lighting control and variable light-level functions, button interface for all 3 lighting channels for controlling and dimming the floating relay (lighting mode), remotely controllable via Smart Remote.

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## Technical specifications

|   |                                 |
|---|---------------------------------|
| Type  | Presence detector               |
| Dimensions (L x W x H)                        | 65 x 120 x 120 mm               |
| Mains power supply                            | 220 – 240 V / 50 – 60 Hz        |
| Power consumption                             | 0,5 W                           |
| Sensor Technology                             | passive infrared                |
| Application, place                            | Indoors                         |
| Installation site                             | ceiling                         |
| Installation                                  | Surface wiring                  |
| Mounting height                               | 2,50 – 10,00 m                  |
| Reach, radial                                 | 8 x 8 m (64 m <sup>2</sup> )    |
| Reach, tangential                             | 20 x 20 m (400 m <sup>2</sup> ) |
| Reach, presence                               | 8 x 8 m (64 m <sup>2</sup> )    |
| Detection angle                               | 360 °                           |
| Angle of aperture                             | 160 °                           |
| Switching zones                               | 4800 switching zones            |
| Optimum mounting height                       | 2,8 m                           |
| Mechanical scalability                        | Yes                             |
| Sneak-by guard                                | Yes                             |
| Capability of masking out individual segments | No                              |
| Electronic scalability                        | No                              |
| Twilight setting TEACH                        | Yes                             |
| Twilight setting                              | 10 – 1000 lx                    |
| Time setting                                  | 5 s – 60 Min.                   |

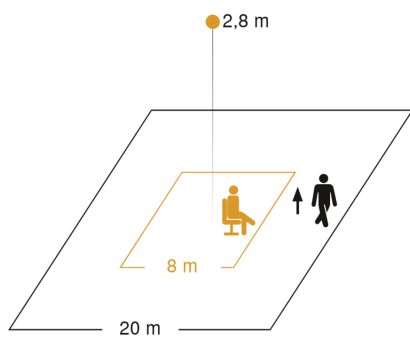
|  |   |
|--|---|
| Control output, Dali                         | Addressable / broadcast 64 electronic ballasts  |
| Constant-lighting control                    | Yes   |
| Basic light level function                   | Yes   |
| Basic light level function in per cent       | 10 – 50 %   |
| Basic light level function time              | 1-60 min, all night   |
| Basic light level function percentage, from  | 10 %  |
| Basic light level function percentage, up to | 50 %  |
| Functions                                    | 4 inputs for conventional switches, Semi-/fully automatic, Constant-lighting control ON-OFF, Master/slave override, Neighbouring-group function, Normal / test mode, TouchDIM function  |
| Settings via                                 | Remote control, Smart Remote  |
| With remote control                          | No  |
| Interconnection                              | Yes   |
| Type of interconnection                      | Master/master, Master/slave   |
| IP-rating                                    | IP20  |
| Material                                     | Plastic   |
| Ambient temperature                          | 0 – 40 °C   |
| Application, room                            | classroom, lecture hall, open-plan office, high-bay warehouse, production facilities, conference room / meeting room, duty room, recreation room, changing room, sports hall, reception / lobby, multi-storey / underground car park, Indoors |
| Colour                                       | white   |
| Colour, RAL                                  | 9010  |
| IDs, certificates                            | VDE   |
| Manufacturer's Warranty                      | 5 years   |
| Version                                      | Surface wiring  |
| PU1, EAN                                     | 4007841035273   |

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## Detection Zone



Mögliche Montagehöhe: 2,50 m – 10,00 m

Orange: Präsenz

Schwarz: tangential

## Dimension Drawing

