

Presence detector - Professional Line

# IR Quattro HD DALI plus

In-ceiling installation  
EAN 4007841 035204



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  
[steinell-professional.de/garantie](https://www.steinell.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)	119 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	Installation
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 – 60 %
Basic light level function time	1-60 min, all night
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	60 %
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	In-ceiling installation
PU1, EAN	4007841035204

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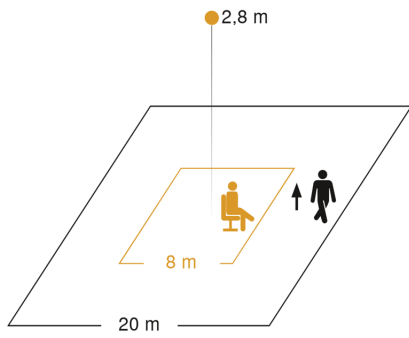
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## Detection Zone



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

Orange: Präsenz

Schwarz: tangential

## Dimension Drawing

