

Presence detector - Professional Line

# IR Quattro HD

DALI-2 Input Device

EAN 4007841 057497

Article number 057497



infrared sensor  
360°



max. 8 x 8 m  
presence

HD

4800 zones



ideal 2,5 - 10 m



indoor sensor



IP20



10 - 10000 lux



energy saving

5 years



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

## Function description

Detection no finer! Infrared presence detector Presence Control PRO IR Quattro HD DALI-2 Input Device for indoors, ideal for medium to large-size offices, conference and meeting rooms, classrooms and lecture theatres, sports halls and warehouses, installation height up to 10 m. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems.

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## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	70 x 120 x 120 mm
Mains power supply	12 – 22,5 V
Power supply, detail	DALI bus
Number of Dali users	4
Sensor Technology	passive infrared
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 10 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	No
Twilight setting	10 – 1000 lx
Switching output 2, floating	No
Control output, Dali	Addressable/slave
Constant-lighting control	No
Basic light level function	No
Functions	Presence function
Settings via	Bus
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave
Material	Plastic
Ambient temperature	-25 – 50 °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
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device
PU1, EAN	4007841057497

## Accessories

EAN 4007841 003036	Control PRO guard cage
EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)

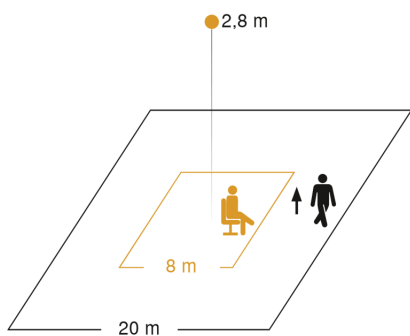
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## Detection Zone

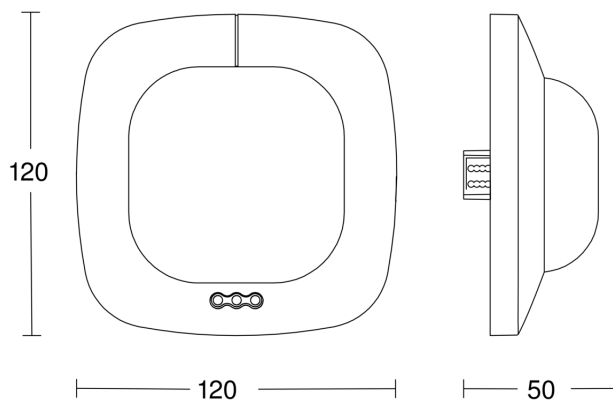


Mögliche Montagehöhe: 2,50 m – 10,00 m

Orange: Präsenz

Schwarz: tangential

## Dimension Drawing



## Circuit diagram

