

# IR Quattro HD 24m

DALI-2 Input Device  
EAN 4007841 057497  
Article number 057497



infrared sensor



max. 8m x 8m  
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



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 (e.g. LiveLink).

## Technical specifications

Dimensions (L x W x H)	70 x 120 x 120 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bus
With remote control	No
Version	DALI-2 Input Device
PU1, EAN	4007841057497
Type	Presence detector
Application, place	Indoors
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

Mounting height max.	10,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
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> )
Switching zones	4800 switching zones
Functions	Presence function
Twilight setting	10 – 1000 lx
Basic light level function	No
Main light adjustable	No

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## Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
Ambient temperature	from -25 up to 50 °C
Material	Plastic
Mains power supply	12 – 22,5 V
Switching output 2, floating	No
Power supply, detail	DALI bus
Number of Dali users	4
Steuerausgang, Dali	Addressable/slave
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 10 m

Twilight setting TEACH	No
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	DALI bus
Max. Current consumption according to IEC 62386-101	42 mA
Typical current consumption at 16V input voltage	6 mA
Max. Current consumption at 10V input voltage in regular operation	8 mA
Product category	Presence detector

## Accessories

EAN 4007841 003036	Control PRO guard cage
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54

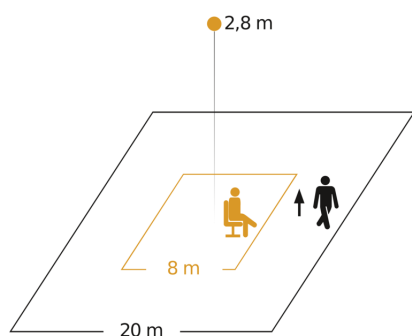
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## Detection Zone

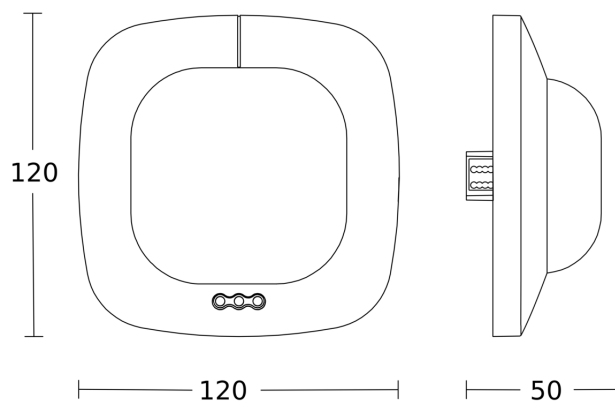


Possible mounting height: 2,50 m - 10,00 m

Orange: presence

Black: tangential

## Dimension Drawing



## Circuit diagram

