

IR Quattro HD 24m

DALI-2 APC - in-ceiling installation
EAN 4007841 079376
Article number 079376



infrared sensor



max. 8m x 8m
presence

HD

4800 zones

2000 W

max. 2000 W



IP20



ideal 2.5 - 10 m



indoor sensor



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 Application Controller 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, with digital DALI-2 Application Controller interface for controlling 2 lighting channels, 4800 switching zones for the ultimate in detection quality, presence detection over a true 64 m², square detection zone, mechanically scalable.

Technical specifications

Dimensions (L x W x H)	108 x 120 x 120 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Version	DALI-2 APC - in-ceiling installation
PU1, EAN	4007841079376
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

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 ²)
Reach, tangential	20 x 20 m (400 m ²)
Reach, presence	8 x 8 m (64 m ²)
Switching zones	4800 switching zones
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Twilight setting	10 – 1000 lx

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Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	from -25 up to 55 °C
Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
Steuerausgang, Dali	Broadcast 2x12 electronic ballasts
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 10,00 m
Mounting height max.	10,00 m

Time setting	30 s – 30 Min.
Basic light level function	Yes
Basic light level function time	1-60 min, all night
Main light adjustable	50 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	Cable
Product category	Presence detector

Accessories

EAN 4007841 592806	User remote control RC5
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

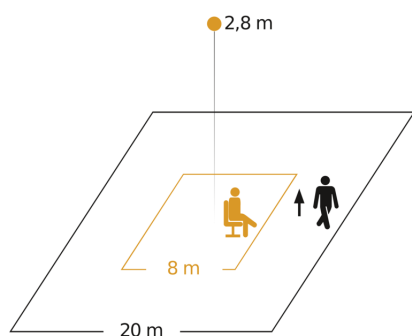
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Detection Zone

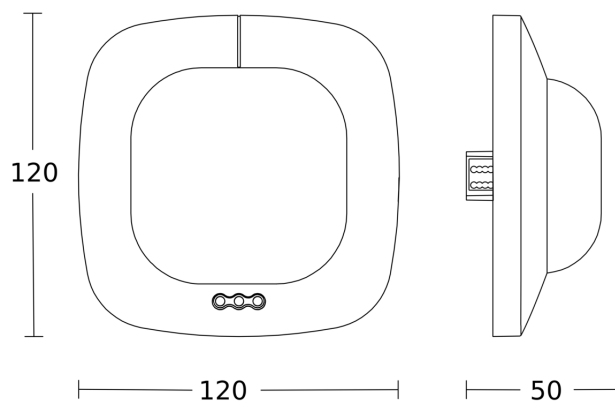


Possible mounting height: 2,50 m - 10,00 m

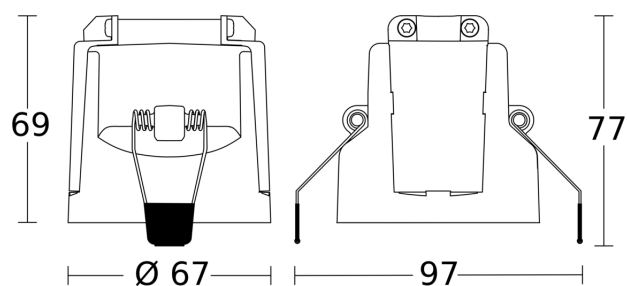
Orange: presence

Black: tangential

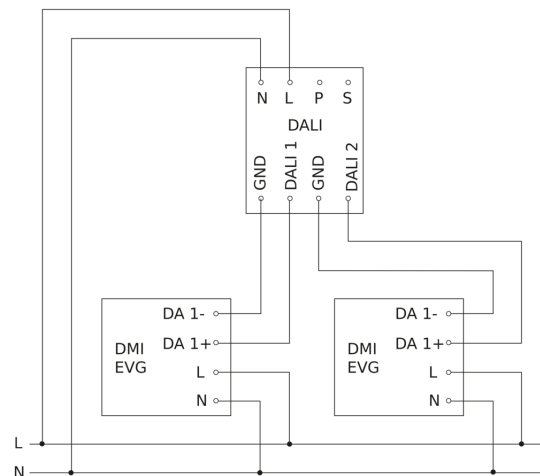
Dimension Drawing 1



Dimension Drawing 2



Master circuit diagram



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Master/slave interconnection circuit diagram

