

# IR Quattro HD 24m DALI plus

In-ceiling installation  
 EAN 4007841 035204  
 Article number 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 years

manufacturer's  
warranty steinel-  
professional.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.

## Technical specifications

Dimensions (L x W x H)	120 x 120 x 119 mm	Mounting height max.	10,00 m
With motion detector	Yes	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Detection angle	360 °
Settings via	Remote control, Smart Remote	Angle of aperture	160 °
With remote control	No	Sneak-by guard	Yes
Version	In-ceiling installation	Capability of masking out individual segments	No
PU1, EAN	4007841035204	Electronic scalability	No
Type	Presence detector	Mechanical scalability	Yes
Application, place	Indoors	Reach, radial	8 x 8 m (64 m <sup>2</sup> )
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	Reach, tangential	20 x 20 m (400 m <sup>2</sup> )
		Reach, presence	8 x 8 m (64 m <sup>2</sup> )
Colour	white	Switching zones	4800 switching zones
		Functions	4 inputs for conventional switches, Semi-/fully automatic, Constant-lighting control ON-OFF, Master/slave override, Neighbouring group

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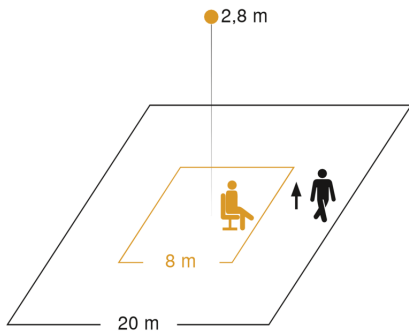
Colour, RAL	9010	function, Normal / test mode, TouchDIM function	
Includes corner wall mount	No		
Installation site	ceiling	Twilight setting	10 – 1000 lx
Installation	In-ceiling installation, Ceiling	Time setting	5 s – 60 Min.
IP-rating	IP20	Basic light level function	Yes
Ambient temperature	0 – 40 °C	Basic light level function time	1-60 min, all night
Material	Plastic	Main light adjustable	50 - 100 %
Mains power supply	220 – 240 V / 50 – 60 Hz	Twilight setting TEACH	Yes
Power consumption	0,5 W	Constant-lighting control	Yes
Control output, Dali	Addressable / broadcast 64 electronic ballasts	Interconnection	Yes
Sensor Technology	Passive infrared	Type of interconnection	Master/master, Master/slave
Mounting height	2,50 – 10,00 m	Interconnection via	Cable, DALI bus

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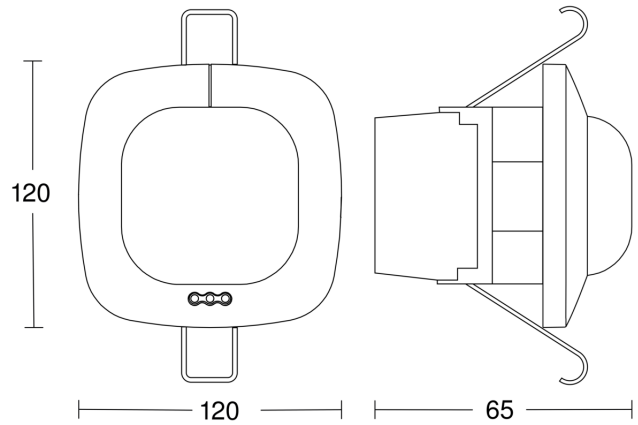


## Detection Zone

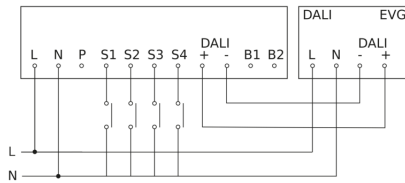


Mögliche Montagehöhe: 2,50 m – 10,00 m  
Orange: Präsenz  
Schwarz: tangential

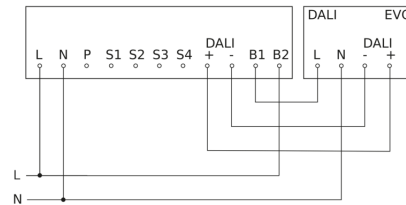
## Dimension Drawing



## Master circuit diagram



## Master circuit diagram with electronic ballast OFF

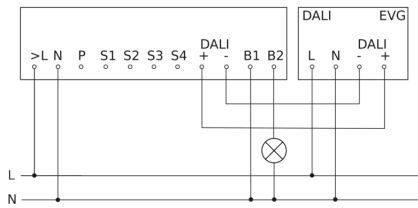


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Master circuit diagram with switched luminaire



Master/slave and master/master interconnection circuit diagram

