Presence detector - Professional Line

IR Quattro 8m

DALI-2 APC - concealed
EAN 4007841 002749
Article number 002749

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infrared sensor 360°	max. 4 x 4 m presence	IP20	ideal 2,5 - 8 m	indoor sensor	iQ IQ-mode	Teach Teach mode	energy saving	5 years manufacturer's warranty steinel-professional.de/ garantie	CE CE

Function description

Squaring the circle. Infrared presence detector Presence Control PRO IR Quattro DALI-2 Application Controller for indoors, ideal for small offices, store, service and utility rooms, washrooms and WCs, installation height up to 8 m, with digital DALI-2 Application Controller interface for controlling 2 lighting channels, 1760 switching zones for excellent detection quality, square presence detection zone covering 16 m2, mechanically scalable.

Technical specifications

Dimensions (L x W x H)	76 x 120 x 120 mm	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Detection angle	360 °
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote	Angle of aperture	100 °
		Sneak-by guard	Yes
With remote control	No	Capability of masking out individual segments	No
Version	DALI-2 APC - concealed		
PU1, EAN	4007841002749	Electronic scalability	No
Type	Presence detector	Mechanical scalability	Yes
Application, place	Indoors	Reach, radial	5 x 5 m (25 m^2)
Application, room	one-person office, conference room / meeting room, duty room, recreation room, changing room, function room / ancillary room, kitchenette, Indoors	Reach, tangential	7 x 7 m (49 m^2)
		Reach, presence	4 x 4 m (16 m^2)
		Switching zones	1760 switching zones
Colour	white	Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Colour, RAL	9010		
Includes corner wall mount	No		
Installation site	ceiling	Twilight setting	10 – 1000 lx
Installation	Concealed wiring, Ceiling	Time setting	30 s – 30 Min.

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Technical specifications

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	230 V / 50 – 60 Hz	Twilight setting TEACH	Yes
Control output, Dali	Broadcast 2x12 electronic ballasts	Constant-lighting control	Yes
Sensor Technology	Passive infrared	Interconnection	Yes
Mounting height	2,50 – 8,00 m	Type of interconnection	Master/slave
Mounting height max.	8,00 m	Interconnection via	Cable

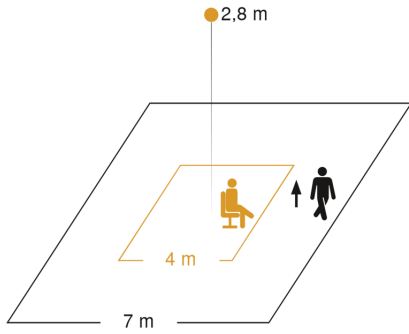## Accessories

EAN 4007841 592806	User remote control RC5
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

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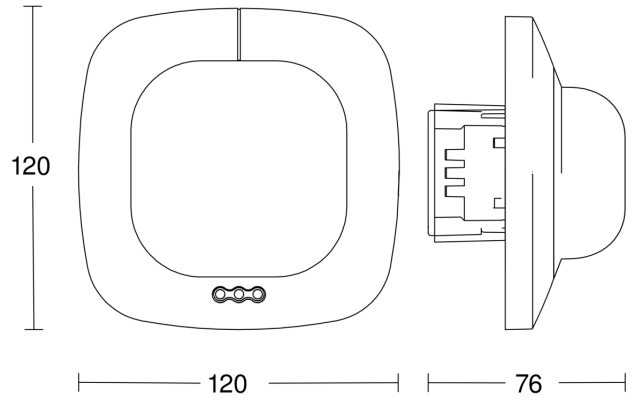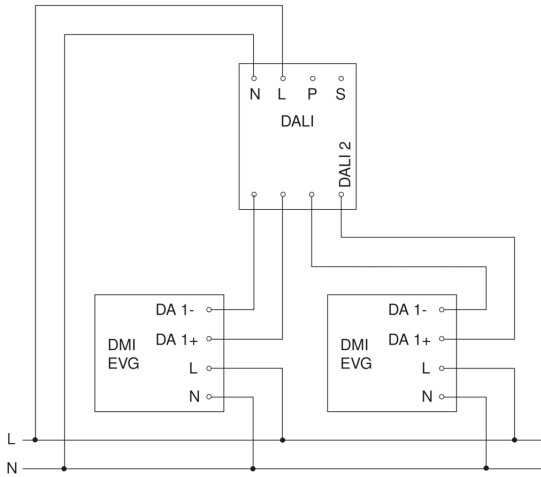EAN 4007841 002749
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Detection Zone

2,8 m

4 m

7 m

Mögliche Montagehöhe: 2,50 m – 8,00 m
Orange: Präsenz
Schwarz: tangential

Dimension Drawing

120

120

76

Master circuit diagram

N L P S

DALI

DALI 2

DMI
EVG

DA 1-
DA 1+
L
N

DMI
EVG

DA 1-
DA 1+
L
N

L

N

Master/master interconnection circuit diagram

N L P S

DALI

GND DALI 1 GND DALI 2

P S N

COM1

L L´

DMI
EVG

DA 1-
DA 1+
L
N

DMI
EVG

DA 1-
DA 1+
L
N

L

N