IR Quattro 8m COM1 - Concealed wiring

PRESENCE DETECTOR

EAN 4007841000349
E-Nr. 535932505

steinel

76 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	76 x 120 x 120 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Power	2000 W
Fluorescent lamps ECG	1500 W
Fluorescent lamps uncompensated	1000 VA
Fluorescent lamps series-compensated	1000 VA
Fluorescent lamps parallel-compensated	1000 VA
Switching output 1 low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF

SENSOR TECHNOLOGY

Max. mounting height	8,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	100 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	No
Mechanical scalability	Yes
Radial range	5 x 5 m (25 m²)
Tangential range	7 x 7 m (49 m²)
Detection planes	13
Switching zones	1760 switching zones
Mounting height	2,50 – 8,00 m
Presence range	4 x 4 m (16 m²)
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
Networking quantity	max. 10 sensors

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Base light function	No
Main light adjustable	No
Functions	Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF
Settings via	Remote control DIP switches Potentiometers Smart Remote
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors changing room conference room / meeting room duty room function room / ancillary room kitchenette one-person office recreation room
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

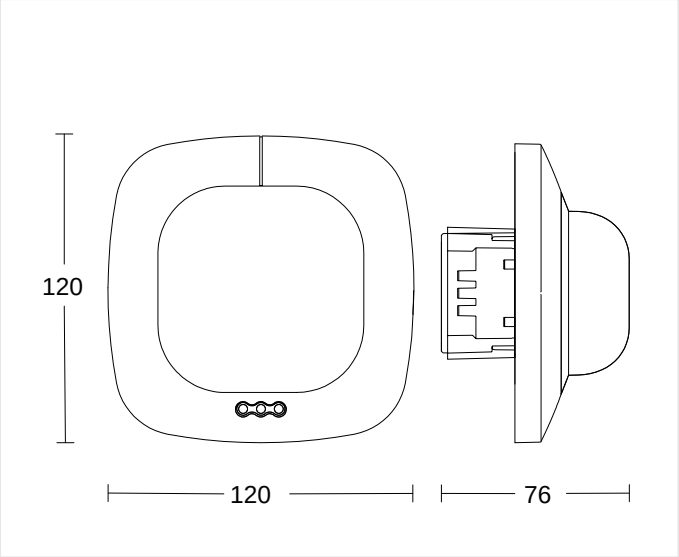
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Illustrations

TECHNICAL DRAWINGS



76 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 8,00 m	2,8 m	8,00 m
BEREICH	OPTIMAL	MAX

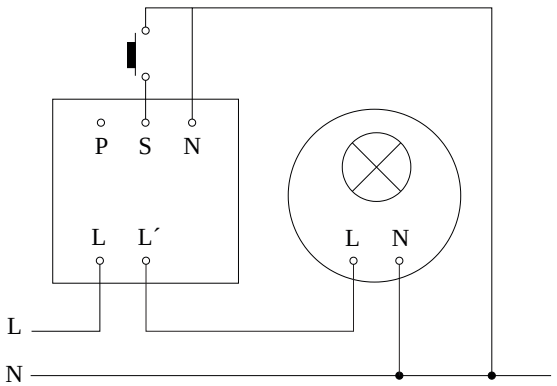
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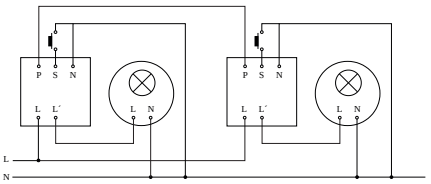
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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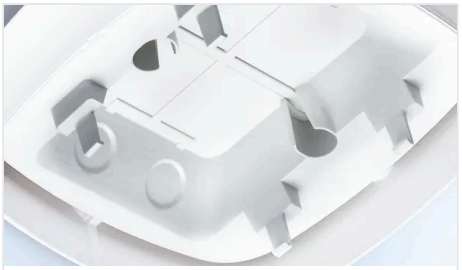
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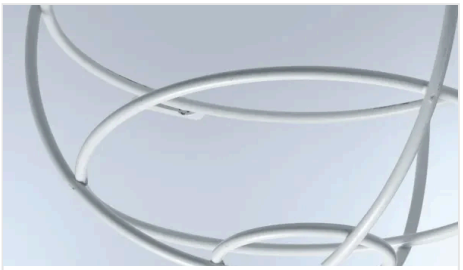
Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841000363	**Aufputz-Adapter Control Pro IP54 weiss**	Accessory
	4007841003036	**Control PRO Schutzkorb**	Accessory
	4007841009151	**Smart Remote**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory

ORDERING INFORMATION

Art.-Nr.	000349
EAN	4007841000349
E-Number	535932505
Typ	**IR Quattro 8m COM1 - Concealed wiring**

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