Dual HF COM1 - Surface wiring

PRESENCE DETECTOR

EAN 4007841590703
E-Nr. 535935605

steinel

70 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	70 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	3,50 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	140 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	20 x 3 m (60 m²)
Tangential range	20 x 3 m (60 m²)
Mounting height	2,50 – 3,50 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave

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 -25 up to 55 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors corridor / aisle
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

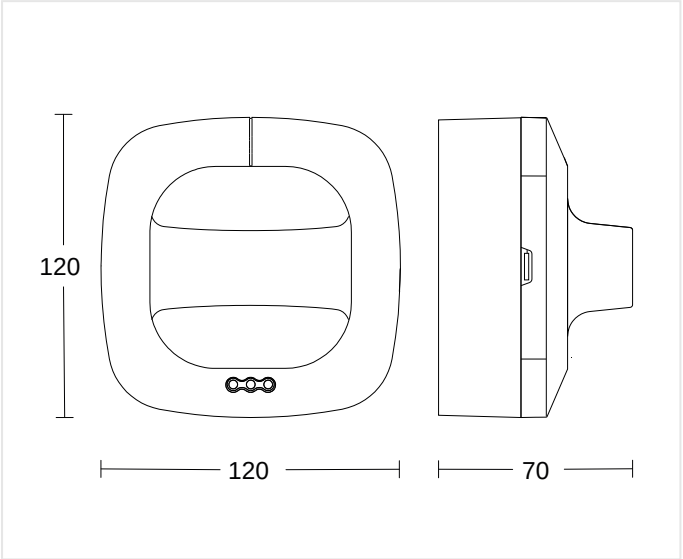
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Illustrations

TECHNICAL DRAWINGS



70 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 3,50 m	2,8 m	3,50 m
BEREICH	OPTIMAL	MAX

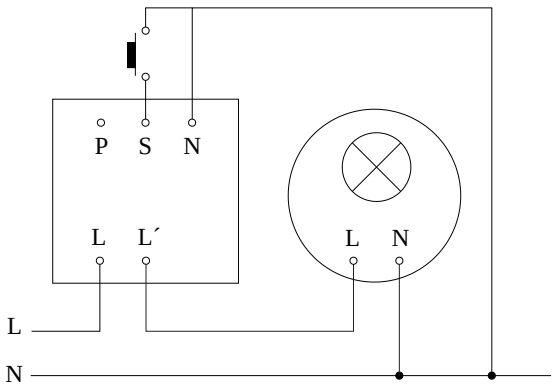
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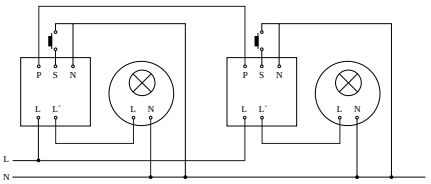
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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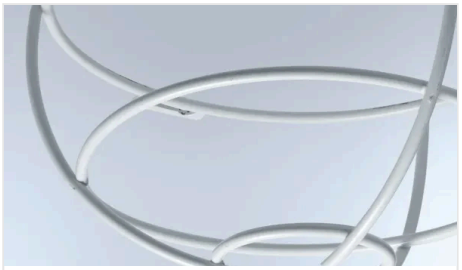
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Highlights



Optional remote controls



Optional guard cage

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Accessories

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

ORDERING INFORMATION

Art.-Nr.	590703
EAN	4007841590703
E-Number	535935605
Typ	**Dual HF COM1 - Surface wiring**

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