DualTech COM2 - Concealed wiring

PRESENCE DETECTOR

EAN 4007841008000
E-Nr. 535931310

steinel

66 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	66 x 120 x 120 mm

ELECTRICAL

Mains connection	220 – 240 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	Ultrasonic
Detection angle	360 °
Opening angle	180 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No

Radial range	Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m²)
Tangential range	Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m²)
Switching zones	520 switching zones
Mounting height	2,50 – 3,50 m
Presence range	Ultrasonic: Ultraschall: Ø 6 m (Ultraschall: 28 m²)
Sensor technology 2	passive infrared
Radial range 2	passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m²)
Tangential range 2	passive infrared: Passiv Infrarot: Ø 8 m (Passiv Infrarot: 50 m²)
Presence range 2	passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m²)
US technology	40 kHz
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
Networking quantity	max. 10 sensors
Control technology	On/Off-Leuchte

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	Concealed wiring
Material	Plastic
Application room	Indoors classroom conference room / meeting room duty room one-person office open-plan office recreation room
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

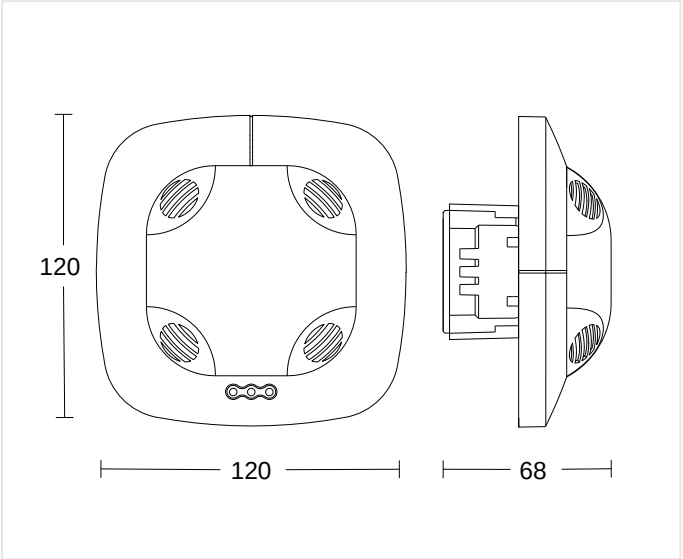
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Illustrations

TECHNICAL DRAWINGS



66 x 120 x 120 mm

MOUNTING HEIGHT

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

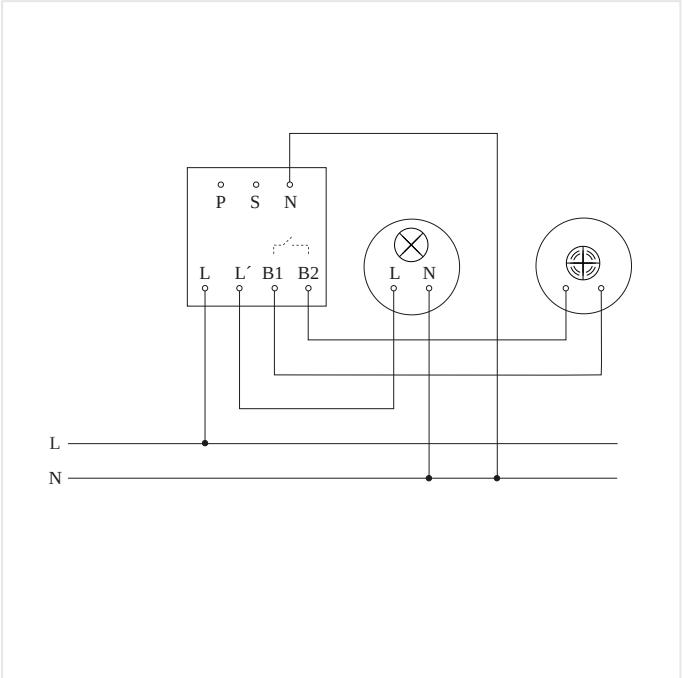
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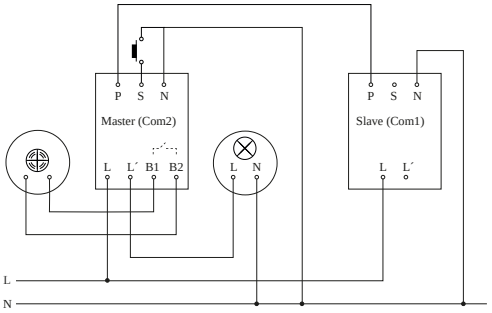
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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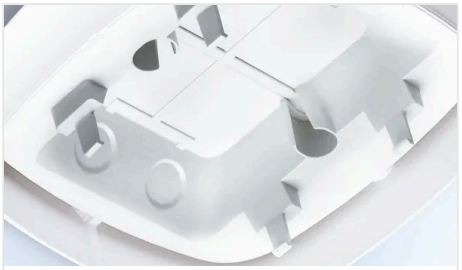
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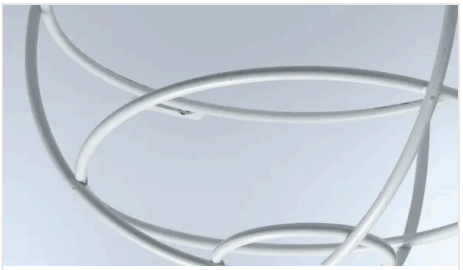
Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009151	**Smart Remote**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory

ORDERING INFORMATION

Art.-Nr.	008000
EAN	4007841008000
E-Number	535931310
Typ	**DualTech COM2 - Concealed wiring**

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