

Hallway COM1 - in-ceiling installation

PRESENCE DETECTOR



EAN 4007841086497

- Perfect radial detection with a range of up to 25 m, ideal for long corridors and hallways
- Customisable range that can be set individually in both directions
- Control PRO II design for a modern and functional look that enables versatile applications
- Bluetooth technology for simple connection and control via Bluetooth
- Multiple interfaces, compatible with COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD
- External light measurement required for black sensors that can be integrated via Bluetooth or KNX

105 x 103 x 103 mm



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Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		SETTINGS	
PU1 EAN	4007841086497	Max. mounting height	4,00 m	Twilight switch	Yes
Material number	110092824	Sensor technology	High frequency	Twilight setting	2 – 2000 lx
SAP designation	PRAESENZMEL HALLWAY V2 COM1 DE WS	Transmission power	< 1 mW	Time setting	10 s – 60 Min.
Version	Presence detector	HF technology	5,8 GHz	Base light function	No
Product name data sheet	Hallway COM1 - in-ceiling installation	With motion detector	Yes	Main light adjustable	Yes
Product category	Presence detector	Detection	also through glass, wood and stud walls	Functions	Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode
Discount group	TP	Detection angle	360 °	Settings via	Bluetooth Mesh
Source	Steinel Excel	Opening angle	160 °	With remote control	No
Product status	Normal	Sneak-under protection	Yes	Twilight setting teach	Yes
Manufacturer	Steinel	Segment-by-segment masking	No	HOUSING & MATERIAL	
DIMENSIONS		Electronic scalability	Yes	Protection class (IP)	IP20
Dimensions L × W × H	105 x 103 x 103 mm	Mechanical scalability	No	Ambient temperature	from -20 up to 50 °C
PU1 net weight	0.207	Radial range	25 x 3 m (75 m²)	Mounting location	ceiling
ELECTRICAL		Tangential range	25 x 3 m (75 m²)	Application location	Indoors
Mains connection	220 – 240 V / 50 – 60 Hz	Mounting height	2 – 4 m	Mounting type	In-ceiling installation
Switching output 1 resistive	2000 W	Optimal mounting height	2,8 m	Material	Plastic
Switching output 1 low- voltage halogen lamps	2000 VA	Nevalux sensor technology	BT Open Mesh, On / Off	Application room	Indoors corridor / aisle
Own consumption	1 W	CONNECTIVITY		Colour	white
Switching output 1 number of LED/fluorescent lamps	8	Networking	Yes	RAL colour	9003
Switching output 1 potential-free	No	Networking via	Bluetooth Mesh	SCOPE OF DELIVERY & WARRANTY	
Maximum inrush current	800 A	LIGHTING TECHNOLOGY		Manufacturer warranty	5 years
		Soft light start	No	Corner wall bracket included	No
		Continuous light	selectable		
		Constant light regulation	No		

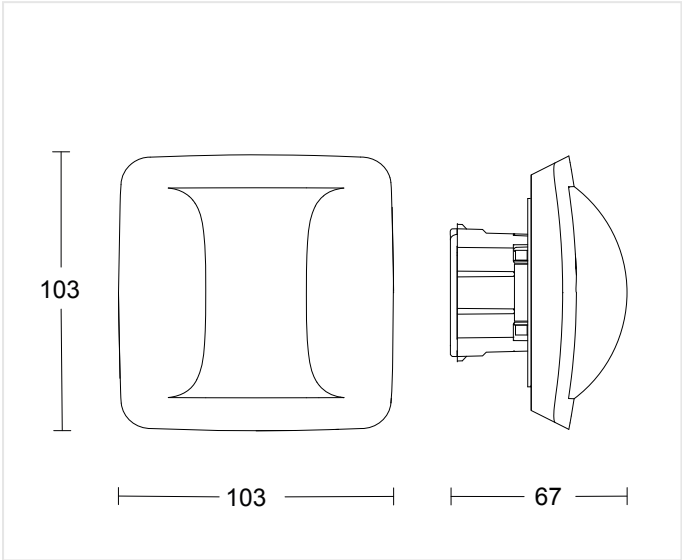
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Illustrations

TECHNICAL DRAWINGS



105 x 103 x 103 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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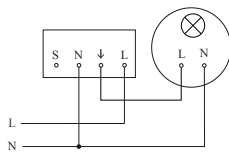
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights

**UV-resistant plastic****Interconnectable and adjustable via
Bluetooth**

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086497
EAN	4007841086497
Typ	Hallway COM1 - in-ceiling installation
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