

Hallway COM1 - in-ceiling installation

PRESENCE DETECTOR

neva
lux

EAN 4007841086497

E-Nr. 535903132

- 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

● steinel

105 x 103 x 103 mm



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Technical Data

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

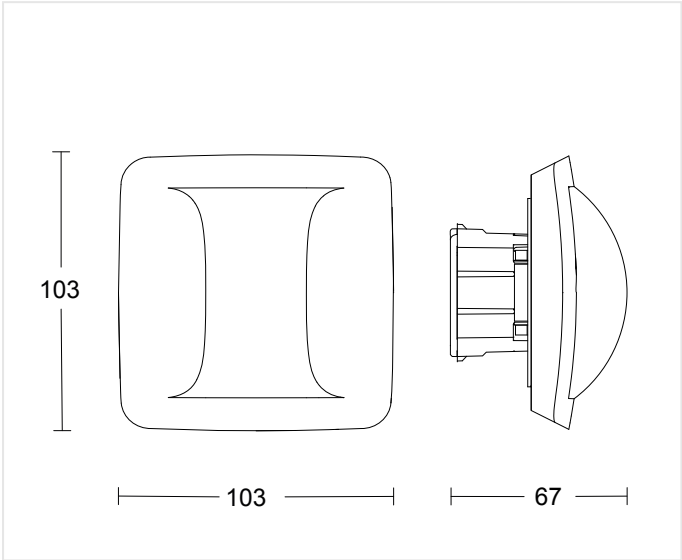
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Illustrations

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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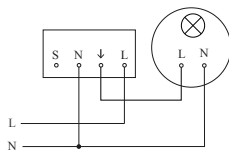
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Wiring Diagrams

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
E-Number	535903132
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