

EO IP - concealed black

PRESENCE DETECTOR



EAN 4007841091088

- Smart Space Sensor detects, locates and counts people completely anonymously
- Ideal for optimising room and building utilisation
- Infrared matrix presence detector with 360° detection
- Detection matrix for 35 m² with 420 fields and 10 detection zones
- Integration via IP interface (REST API, MQTT, BacNet)
- Setup and networking via Bluetooth Mesh and free STEINEL Connect app
- Detects movement, presence, EO people counting and localisation, temperature and humidity
- The data supplier for Capstone and all other common building management systems



60 x 52 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector	Sneak-under protection	Yes
DIMENSIONS		Segment-by-segment masking	Yes
Dimensions L x W x H	52 x 103 x 103 mm	Electronic scalability	Yes
Dimensions Ø x H	60 x 52 mm	Mechanical scalability	No
ELECTRICAL		Tangential range	9.2 x 9.2 m (85 m²)
Mains connection	50 – 60 Hz	Mounting height	2,5 – 3,5 m
Own consumption	1,2 W	Optimal mounting height	2,8 m
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)	CONNECTIVITY	
SENSOR TECHNOLOGY		Networking	Yes
Max. mounting height	3,50 m	Networking via	Bluetooth Mesh LAN
Sensor technology	passive infrared	LIGHTING TECHNOLOGY	
With motion detector	Yes	Constant light regulation	No
Detection angle	360 °	SETTINGS	
		Twilight switch	No
		Settings via	Bluetooth Mesh Web-Interface
		With remote control	No
		Twilight setting teach	No
		HOUSING & MATERIAL	
		Protection class (IP)	IP20
		Mounting location	ceiling
		Application location	Indoors
		Mounting type	Concealed wiring
		Material	Plastic
		Colour	black
		RAL colour	9005
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No

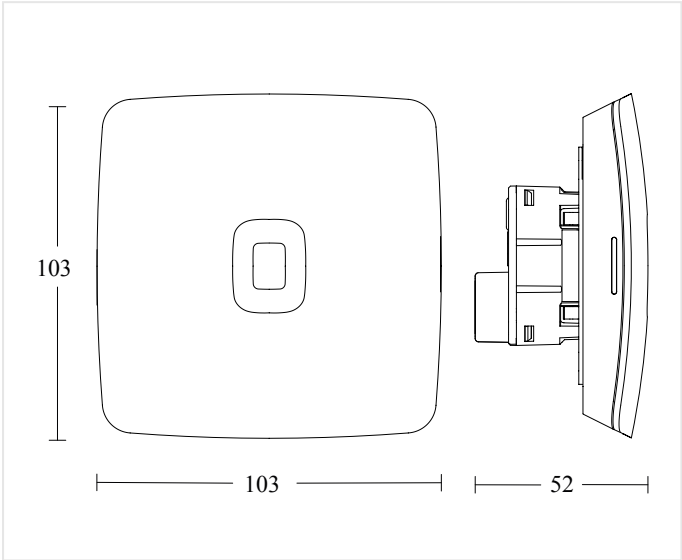
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Illustrations

TECHNICAL DRAWINGS



60 x 52 mm

MOUNTING HEIGHT

2,5 – 3,5 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
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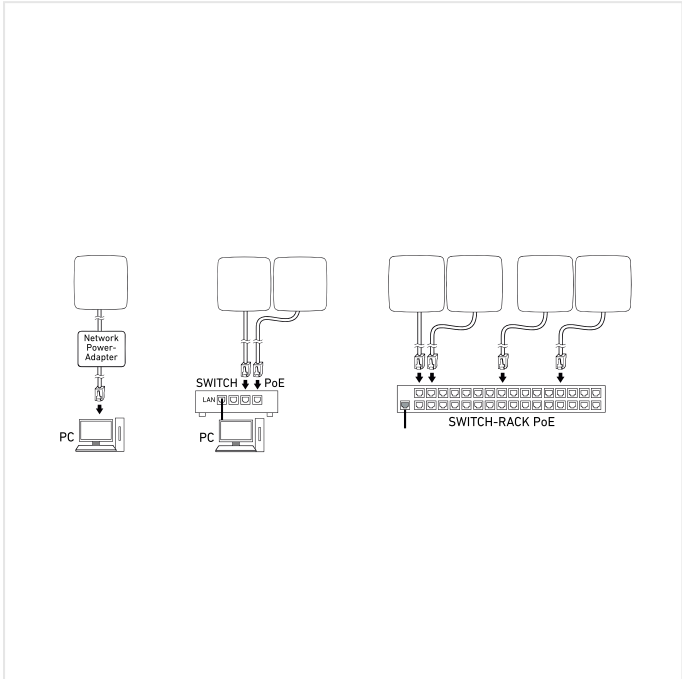
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION	
Art.-Nr.	091088
EAN	4007841091088
Typ	EO IP - concealed black
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	