

EO IP - surface black

PRESENCE DETECTOR



EAN 4007841091095

- 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



44 x 123 x 123 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector	Segment-by-segment masking	Yes
DIMENSIONS		Electronic scalability	Yes
Dimensions L x W x H	44 x 123 x 123 mm	Mechanical scalability	No
ELECTRICAL		Mounting height	2,5 – 3,5 m
Mains connection	50 – 60 Hz	Optimal mounting height	2,8 m
Own consumption	1,2 W	CONNECTIVITY	
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)	Networking	Yes
SENSOR TECHNOLOGY		Networking via	Bluetooth Mesh LAN
Max. mounting height	3,50 m	LIGHTING TECHNOLOGY	
Sensor technology	passive infrared	Constant light regulation	No
With motion detector	Yes	SETTINGS	
Detection angle	360 °	Twilight switch	No
Sneak-under protection	Yes	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	Surface wiring
		Material	Plastic
		Colour	black
		RAL colour	9005
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No

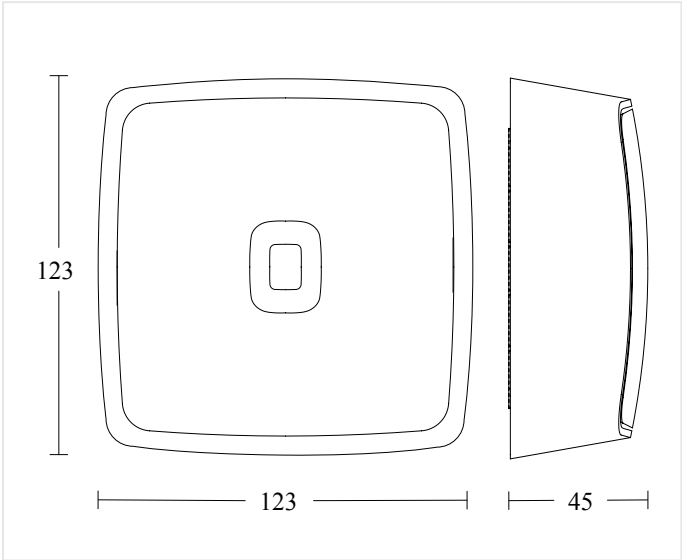
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Illustrations

TECHNICAL DRAWINGS



44 x 123 x 123 mm

MOUNTING HEIGHT

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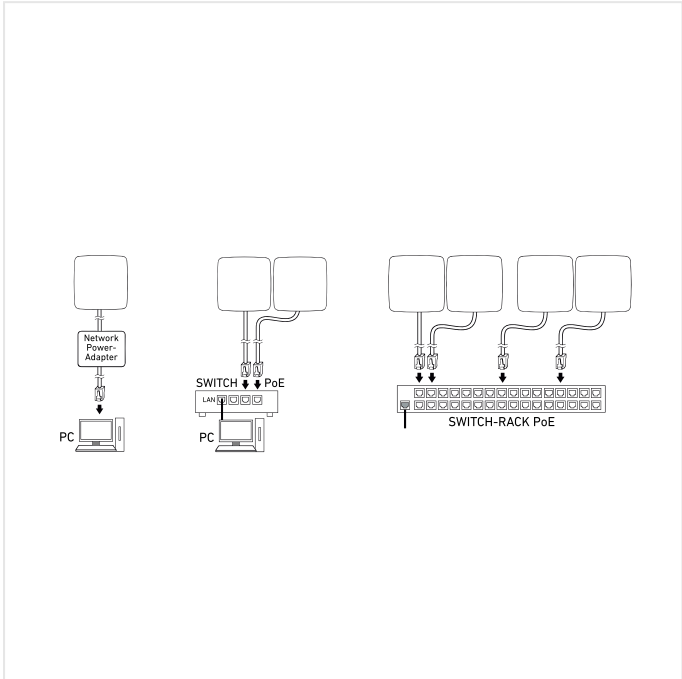
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION	
Art.-Nr.	091095
EAN	4007841091095
Typ	EO IP - surface black
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	