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**

DIMENSIONS

Dimensions L × W × H	**52 x 103 x 103 mm**
Dimensions Ø × H	**60 x 52 mm**

ELECTRICAL

Mains connection	**50 – 60 Hz**
Own consumption	**1,2 W**
Supply voltage detail	**Passive PoE SELV, standard PoE (IEEE 802.3 af)**

SENSOR TECHNOLOGY

Max. mounting height	**3,50 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**360 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Tangential range	**9.2 x 9.2 m (85 m²)**
Mounting height	**2,5 – 3,5 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Constant light regulation	**No**

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**

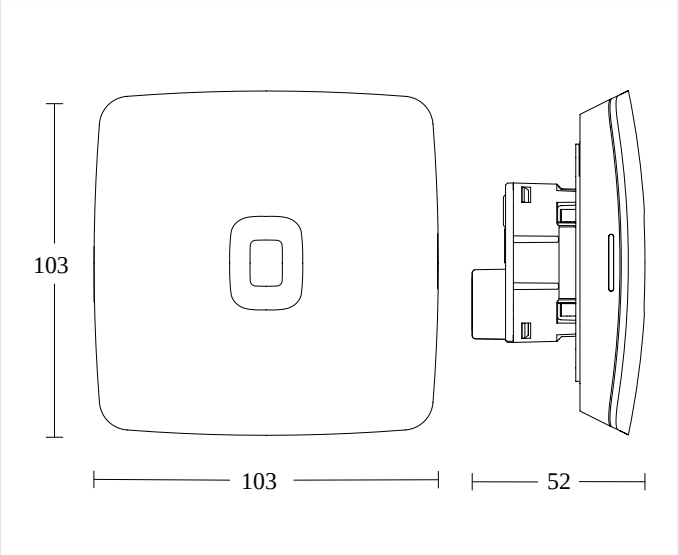
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Illustrations

TECHNICAL DRAWINGS



60 x 52 mm

MOUNTING HEIGHT

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

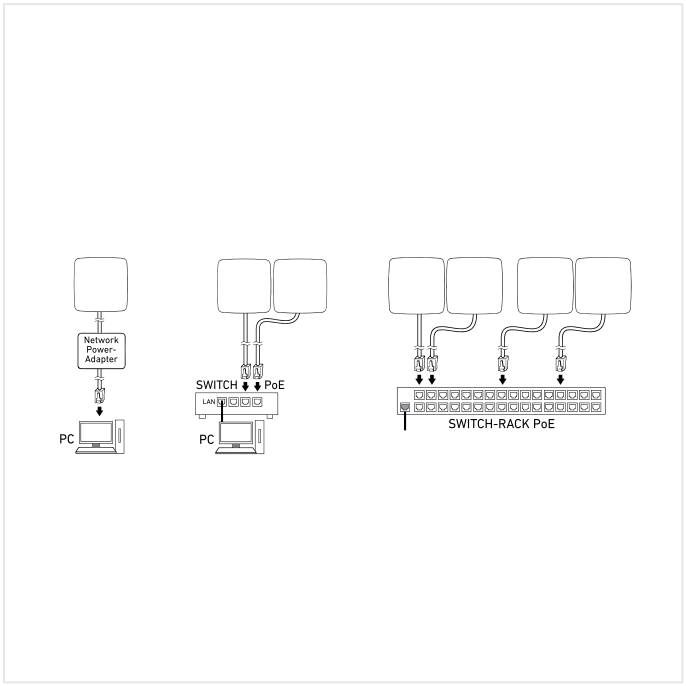
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	091088
EAN	4007841091088
Typ	**EO IP - concealed black**

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