

EO IP - surface white

PRESENCE DETECTOR



EAN 4007841091071

- 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, brightness, temperature and humidity
- The data supplier for Capstone and all other common building management systems



44 x 123 x 123 mm



EO IP - surface white

EAN 4007841091071

PRESENCE DETECTOR

Technical Data

IDENTIFICATION	
Version	Presence detector
DIMENSIONS	
Dimensions L x W x H	44 x 123 x 123 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
Mounting height	2,5 – 3,5 m
Optimal mounting height	2,8 m
CONNECTIVITY	
Networking	Yes
Networking via	Bluetooth Mesh LAN
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	Surface wiring
Material	Plastic
Colour	white
RAL colour	9003
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

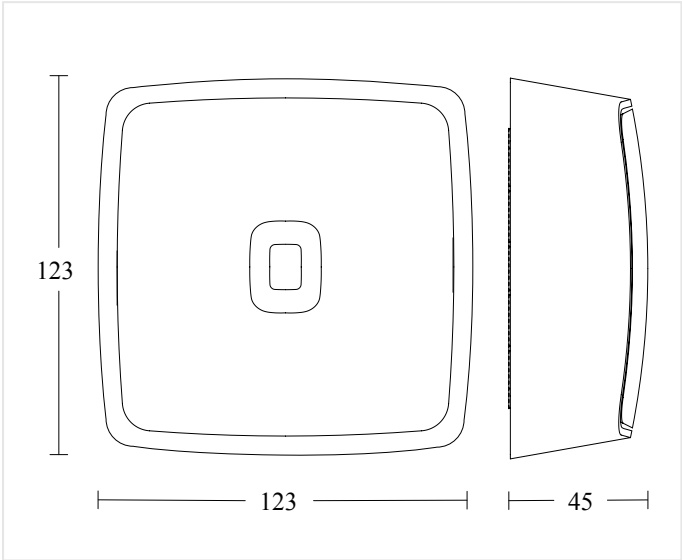
EO IP - surface white

PRESENCE DETECTOR

EAN 4007841091071

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
------------------------	------------------	---------------

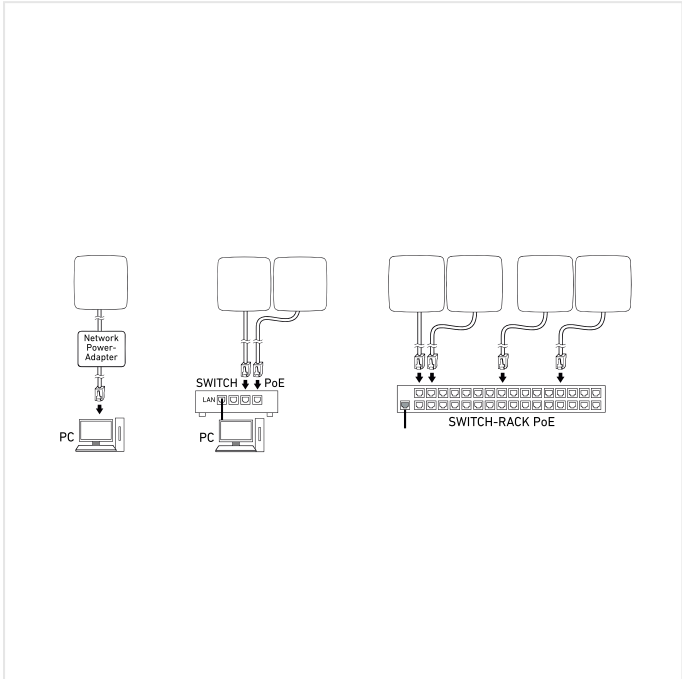
EO IP - surface white

PRESENCE DETECTOR

EAN 4007841091071

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

EO IP - surface white

EAN 4007841091071

PRESENCE DETECTOR

Accessories

ORDERING INFORMATION

Art.-Nr.	091071
EAN	4007841091071
Typ	EO IP - surface white

neva
lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss