Multisensor Air BT IPD - surface

AIR-QUALITY SENSOR

EAN 4007841084257
E-Nr. 535900011

- Air quality sensor with most detection sizes
- Application area: school, office
- Easy-to-install plug-in system with magnetic connection, integrated RBG LED traffic light and signal tone for visualising the room climate
- Measurement of brightness, temperature, humidity, CO2, VOC, air pressure, noise level
- Interface-dependent additional calculated values such as risk of infection
- Award-winning design

steinel

45 x 142 x 142 mm



Multisensor Air BT IPD - surface

AIR-QUALITY SENSOR

EAN **4007841084257**
E-Nr. **535900011**

Technical Data

IDENTIFICATION

Version	**Other**

DIMENSIONS

Dimensions L × W × H	**45 x 142 x 142 mm**

ELECTRICAL

Mains connection	**50 – 60 Hz**

SENSOR TECHNOLOGY

Max. mounting height	**12,00 m**
With motion detector	**No**
Sneak-under protection	**No**
Mounting height	**2 – 12 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Control technology	**Steinel Connect**
Wireless networking via	**BT Open Mesh**

LIGHTING TECHNOLOGY

Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Main light adjustable	**Yes**
Settings via	**Smartphone Tablet Bluetooth Mesh**
With remote control	**No**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**from 0 up to 50 °C**
Housing material	**Plastic**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Application room	**classroom conference room / meeting room hotel room open-plan office**
Colour	**white**
RAL colour	**9003**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

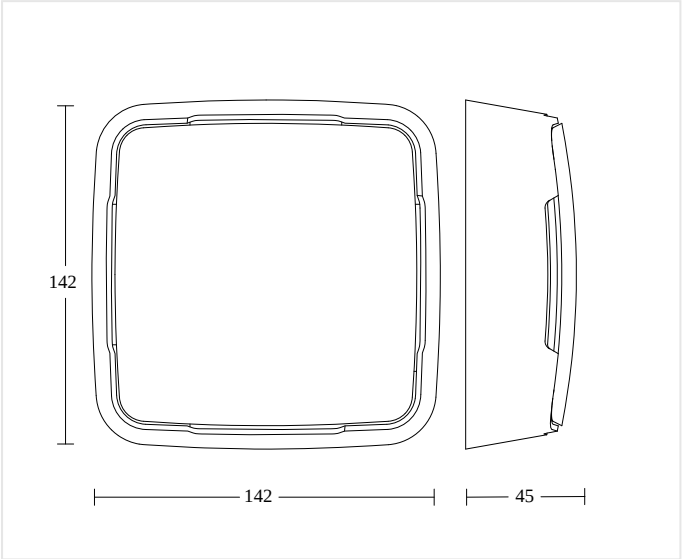
Multisensor Air BT IPD - surface

AIR-QUALITY SENSOR

EAN **4007841084257**
E-Nr. **535900011**

Illustrations

TECHNICAL DRAWINGS



45 x 142 x 142 mm

MOUNTING HEIGHT

2 – 12 m	2,8 m	12,00 m
BEREICH	OPTIMAL	MAX

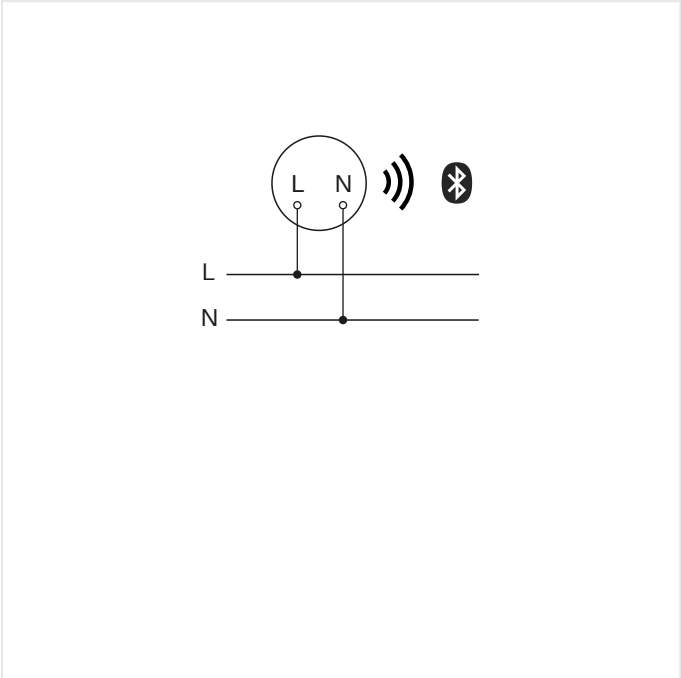
Multisensor Air BT IPD - surface

AIR-QUALITY SENSOR

EAN **4007841084257**
E-Nr. **535900011**

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

Multisensor Air BT IPD - surface

AIR-QUALITY SENSOR

EAN **4007841084257**
E-Nr. **535900011**

Highlights



UV-resistant plastic



Visual and auditory signal on room climate

Multisensor Air BT IPD - surface

AIR-QUALITY SENSOR

EAN 4007841084257
E-Nr. 535900011

Accessories

ORDERING INFORMATION

Art.-Nr.	084257
EAN	4007841084257
E-Number	535900011
Typ	**Multisensor Air BT IPD - surface**

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