

IR Quattro HD-2 24m KNX - concealed white

neva
lux

PRESENCE DETECTOR

EAN 4007841064846

E-Nr. 535900072

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Offers the largest detection range in our IR range
- 4 pyro sensors individually de-/activatable
- Sensitivity digitally adjustable
- Measures presence and brightness
- Temperature and humidity measurement with IP, KNX and DALI-2 IPD
- Setting and networking via Bluetooth
- Ideal for open-plan offices and classrooms

● steinel

67 x 103 x 103 mm



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Technical Data

IDENTIFICATION

Version	Presence detector
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DIMENSIONS

Dimensions L x W x H	67 x 103 x 103 mm
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ELECTRICAL

Mains connection	30 V
Own consumption	0,3 W
Supply voltage detail	KNX bus

SENSOR TECHNOLOGY

Max. mounting height	10,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	160 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
Radial range	9 x 9 m (81 m²)
Tangential range	24 x 24 m (576 m²)
Mounting height	2,50 – 10,00 m
Presence range	9 x 9 m (81 m²)
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Networking via	KNX bus Bluetooth Mesh
KNX functions	Comfort Photo-cell controller Individual pyro evaluation Basic light level function Light level HVAC output Constant-lighting control Light output 4x Humidity output Presence output Day / night function Dewpoint Temperature output Logic gate
With bus coupler	Yes

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	10 s – 1092 Min.
Base light function	Yes
Main light adjustable	0 - 100 %
Settings via	Bus ETS software App Potentiometers Bluetooth Mesh

With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse lecture hall multi-storey / underground car park open- plan office production facilities reception / lobby recreation room sports hall
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

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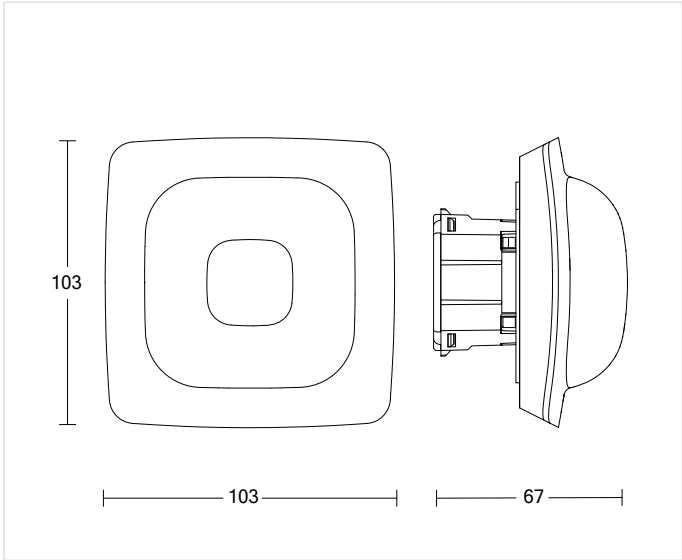
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Illustrations

TECHNICAL DRAWINGS



67 x 103 x 103 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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Highlights



UV-resistant plastic

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components

ORDERING INFORMATION

Art.-Nr.

064846

EAN

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E-Number

535900072

Typ

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