IR Quattro HD-2 24m KNX - concealed black

PRESENCE DETECTOR

EAN 4007841094539

- 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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PRESENCE DETECTOR

Technical Data

IDENTIFICATION

Variant	KNX
Version	Presence detector

DIMENSIONS

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

ELECTRICAL

Mains connection	21 – 30 V
Supply voltage detail	KNX bus

SENSOR TECHNOLOGY

Max. mounting height	10,00 m
Sensor technology	passive infrared
Detection angle	360 °
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	2,5 – 10,0 m
Presence range	9 x 9 m (81 m²)
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
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
Networking via	KNX bus, Bluetooth Mesh

LIGHTING TECHNOLOGY

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	Yes
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	0...+40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed mounting
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	Black
RAL colour	9005

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No
Packaging unit	1 piece

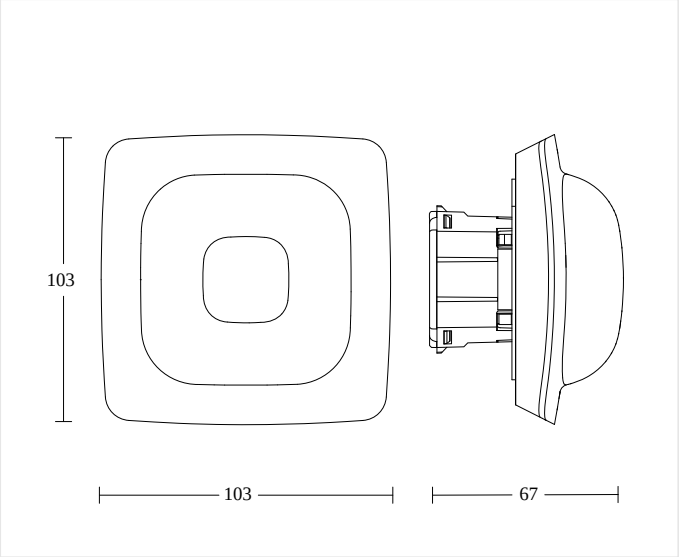
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PRESENCE DETECTOR

Illustrations

TECHNICAL DRAWINGS



67 x 103 x 103 mm

MOUNTING HEIGHT

2,5 – 10,0 m	2,8 m	10,00 m
BEREICH	OPTIMAL	MAX

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Highlights



UV-resistant plastic

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PRESENCE DETECTOR

Accessories

ORDERING INFORMATION

Art.-Nr.	094539
EAN	4007841094539
Typ	**IR Quattro HD-2 24m KNX - concealed black**

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