

IR Quattro HD-2 24m KNX - concealed black

neva
lux

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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Technical Data

IDENTIFICATION		CONNECTIVITY			
Version	Presence detector	Networking	Yes	With remote control	No
DIMENSIONS		Networking via	KNX bus Bluetooth Mesh	Twilight setting teach	Yes
Dimensions L x W x H	67 x 103 x 103 mm	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	HOUSING & MATERIAL	
ELECTRICAL		With bus coupler	Yes	Protection class (IP)	IP20
Mains connection	30 V	LIGHTING TECHNOLOGY		Ambient temperature	from 0 up to 40 °C
Supply voltage detail	KNX bus	Continuous light	selectable	Mounting location	ceiling
SENSOR TECHNOLOGY		Constant light regulation	Yes	Application location	Indoors
Max. mounting height	10,00 m	SETTINGS		Mounting type	Concealed wiring
Sensor technology	passive infrared	Twilight switch	Yes	Material	Plastic
Detection angle	360 °	Twilight setting	2 – 2000 lx	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
Segment-by-segment masking	Yes	Time setting	10 s – 1092 Min.	Colour	black
Electronic scalability	Yes	Base light function	Yes	RAL colour	9005
Mechanical scalability	Yes	Main light adjustable	Yes	SCOPE OF DELIVERY & WARRANTY	
Radial range	9 x 9 m (81 m²)	Settings via	Bus ETS software App Potentiometers Bluetooth Mesh	Manufacturer warranty	5 years
Tangential range	24 x 24 m (576 m²)			Corner wall bracket included	No
Mounting height	2,50 – 10,00 m				
Presence range	9 x 9 m (81 m²)				
Optimal mounting height	2,8 m				

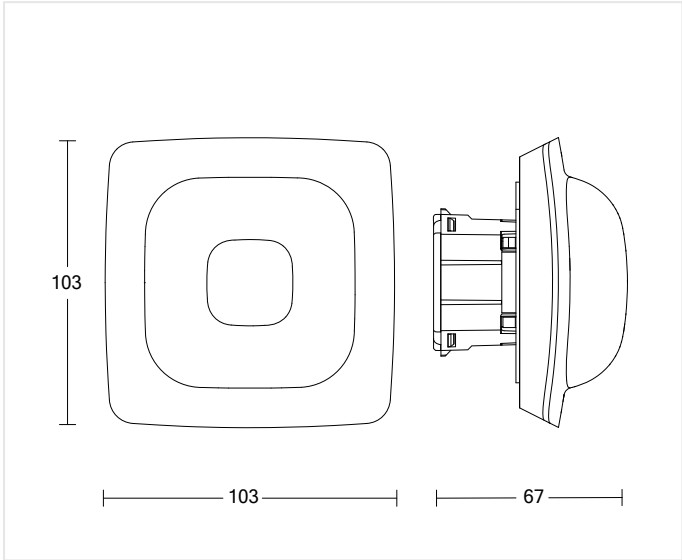
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Illustrations

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

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