

IR Quattro HD-2 24m COM1 - in-ceiling installation black



PRESENCE DETECTOR

EAN 4007841094522

- 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

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Technical Data

IDENTIFICATION		Sensor technology		passive infrared		Functions		Group parameterisation	
Version	Presence detector	Detection angle		360 °				Semi-/fully automatic	
DIMENSIONS		Segment-by-segment masking		Yes				Manual ON / ON-OFF	
		Electronic scalability		Yes				Neighbouring group function	
		Mechanical scalability		Yes		Settings via		Normal / test mode	
		Radial range		9 x 9 m (81 m²)				Bluetooth Mesh App	
		Tangential range		24 x 24 m (576 m²)		With remote control		Potentiometers Smartphone	
		Mounting height		2,50 – 10,00 m		Twilight setting teach		No	
		Presence range		9 x 9 m (81 m²)				Yes	
		Optimal mounting height		2,8 m		HOUSING & MATERIAL			
ELECTRICAL		CONNECTIVITY				Protection class (IP)		IP20	
Mains connection		Networking		Yes		Ambient temperature		from -20 up to 50 °C	
220 – 240 V / 50 – 60 Hz		Networking via		Bluetooth Mesh		Mounting location		ceiling	
Switching output 1 resistive		LIGHTING TECHNOLOGY				Application location		Indoors	
2000 W		Soft light start		No		Mounting type		In-ceiling installation	
Fluorescent lamps ECG		Continuous light		selectable		Material		Plastic	
1500 W		Constant light regulation		No		Application room		Indoors changing room	
Fluorescent lamps uncompensated		SETTINGS				Colour		black	
1000 VA		Twilight switch		Yes		RAL colour		9005	
Fluorescent lamps series-compensated		Twilight setting		2 – 2000 lx		SCOPE OF DELIVERY & WARRANTY			
400 VA		Time setting		5 s – 60 Min.		Manufacturer warranty		5 years	
Fluorescent lamps parallel-compensated		Base light function		No		Corner wall bracket included		No	
1000 VA		Main light adjustable		Yes					
Switching output 1 low-voltage halogen lamps									
2000 VA									
LED lamps < 2 W									
100 W									
LED lamps > 2 W < 8 W									
300 W									
LED lamps > 8 W									
600 W									
Capacitive load in µF									
176 µF									
Own consumption									
0,3 W									
Switching output 1 number of LED/fluorescent lamps									
8 pcs.									
Switching output 1 potential-free									
No									
SENSOR TECHNOLOGY									
Max. mounting height									
10,00 m									

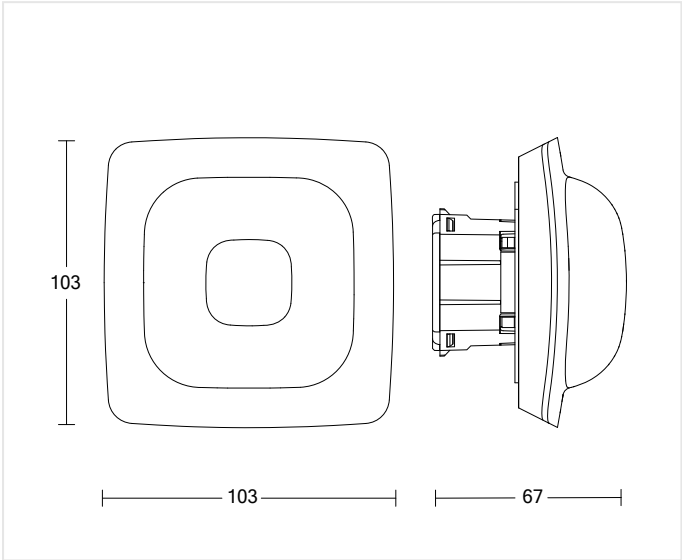
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Illustrations

TECHNICAL DRAWINGS



106 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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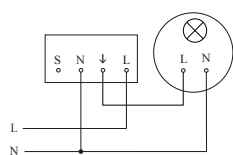
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION

Art.-Nr. 094522

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Typ IR Quattro HD-2 24m COM1 - in-ceiling installation black

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