

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

neva
lux

PRESENCE DETECTOR

EAN 4007841079406

E-Nr. 535900022

- 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**

106 x 103 x 103 mm



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Technical Data

IDENTIFICATION		Detection angle		360 °	Functions	Group parameterisation Semi-/fully automatic Manual ON / ON-OFF Neighbouring group function Normal / test mode Lighting scenario
Version	Presence detector	Sneak-under protection		Yes		
DIMENSIONS		Segment-by-segment masking		Yes		
Dimensions L x W x H		Electronic scalability		Yes		
ELECTRICAL		Mechanical scalability		Yes		
Mains connection	220 – 240 V / 50 – 60 Hz	Radial range		9 x 9 m (81 m²)	Settings via	Bluetooth Mesh App Potentiometers Smartphone
Switching output 1 resistive	2000 W	Tangential range		24 x 24 m (576 m²)	With remote control	No
Fluorescent lamps ECG	1500 W	Switching zones		5200 switching zones	Twilight setting teach	Yes
Fluorescent lamps uncompensated	1000 VA	Mounting height		2,50 – 10,00 m	HOUSING & MATERIAL	
Fluorescent lamps series-compensated	400 VA	Presence range		9 x 9 m (81 m²)	Protection class (IP)	IP20
Fluorescent lamps parallel-compensated	1000 VA	Optimal mounting height		2,8 m	Ambient temperature	from -20 up to 50 °C
Switching output 1 low-voltage halogen lamps	2000 VA	CONNECTIVITY			Mounting location	ceiling
LED lamps < 2 W	100 W	Networking		Yes	Application location	Indoors
LED lamps > 2 W < 8 W	300 W	Networking via		Bluetooth Mesh	Mounting type	In-ceiling installation
LED lamps > 8 W	600 W	LIGHTING TECHNOLOGY			Material	Plastic
Capacitive load in µF	176 µF	Soft light start		No	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
Own consumption	0,3 W	Continuous light		selectable	Colour	white
Switching output 1 number of LED/fluorescent lamps	8 pcs.	Constant light regulation		No	RAL colour	9003
Switching output 1 potential-free	No	SETTINGS			SCOPE OF DELIVERY & WARRANTY	
SENSOR TECHNOLOGY		Twilight switch		Yes	Manufacturer warranty	5 years
Max. mounting height	10,00 m	Twilight setting		2 – 2000 lx	Corner wall bracket included	No
Sensor technology	passive infrared	Time setting		5 s – 60 Min.		
		Base light function		No		
		Main light adjustable		No		

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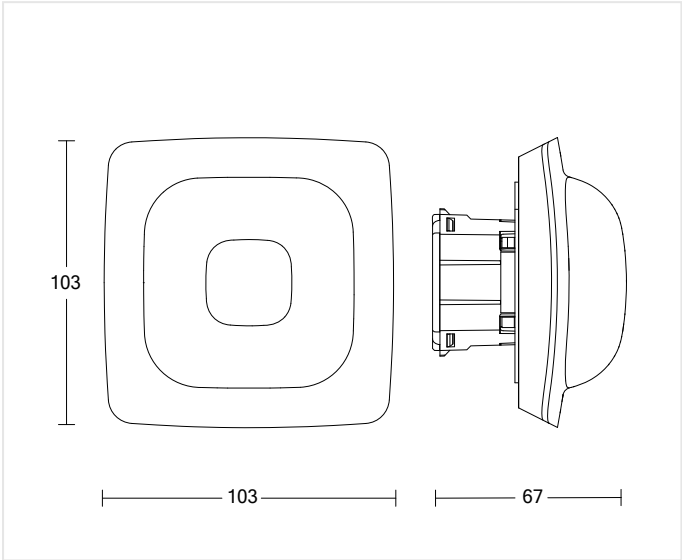
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Illustrations

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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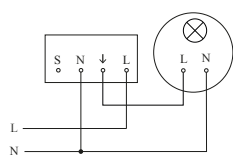
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights



UV-resistant plastic

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Accessories

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

ORDERING INFORMATION

Art.-Nr.

079406

EAN

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E-Number

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Typ

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