

IR Quattro HD-2 24m COM1 - concealed black

neva
lux

PRESENCE DETECTOR

EAN 4007841094508

- 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**

69 x 103 x 103 mm



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Technical Data

IDENTIFICATION		Sensor technology		passive infrared		Functions		Group parameterisation	
Version		Presence detector		Detection angle				Semi-/fully automatic	
				Segment-by-segment masking				Manual ON / ON-OFF	
DIMENSIONS								Neighbouring group function	
Dimensions L x W x H		69 x 103 x 103 mm		Electronic scalability				Normal / test mode	
ELECTRICAL				Mechanical scalability				Settings via	
Mains connection		220 – 240 V / 50 – 60 Hz		Radial range		9 x 9 m (81 m²)		Bluetooth Mesh App	
Switching output 1 resistive		2000 W		Tangential range		24 x 24 m (576 m²)		Potentiometers Smartphone	
Fluorescent lamps ECG		1500 W		Mounting height		2,50 – 10,00 m			
Fluorescent lamps uncompensated		1000 VA		Presence range		9 x 9 m (81 m²)			
Fluorescent lamps series-compensated		400 VA		Optimal mounting height		2,8 m			
Fluorescent lamps parallel-compensated		1000 VA		CONNECTIVITY					
Switching output 1 low-voltage halogen lamps		2000 VA		Networking		Yes			
LED lamps < 2 W		100 W		Networking via		Bluetooth Mesh			
LED lamps > 2 W < 8 W		300 W		LIGHTING TECHNOLOGY					
LED lamps > 8 W		600 W		Soft light start		No			
Capacitive load in µF		176 µF		Continuous light		selectable			
Own consumption		0,3 W		Constant light regulation		No			
Switching output 1 number of LED/fluorescent lamps		8 pcs.		SETTINGS					
Switching output 1 potential-free		No		Twilight switch		Yes			
SENSOR TECHNOLOGY				Twilight setting		2 – 2000 lx			
Max. mounting height		10,00 m		Time setting		5 s – 60 Min.			
				Base light function		No			
				Main light adjustable		Yes			

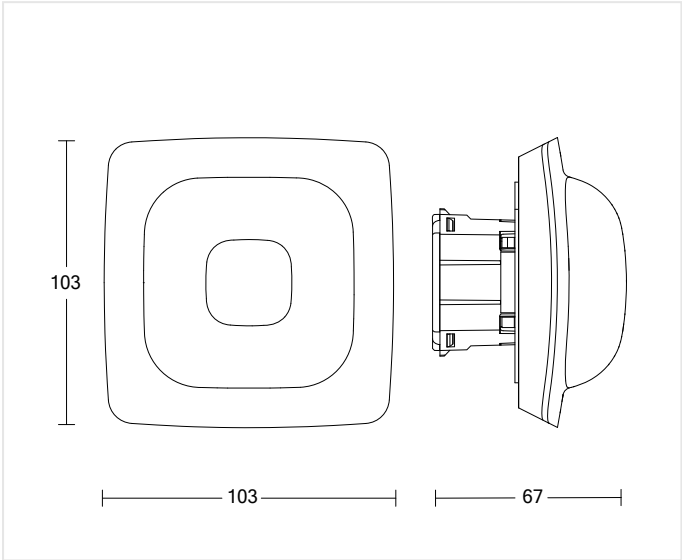
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Illustrations

TECHNICAL DRAWINGS



69 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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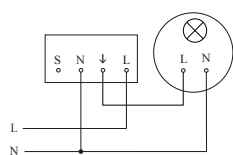
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	094508
EAN	4007841094508
Typ	IR Quattro HD-2 24m COM1 - concealed black
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