

IR Quattro HD-2 24m COM2 - Surface wiring

neva
lux

PRESENCE DETECTOR

EAN 4007841064341

E-Nr. 535939800

- 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**

64 x 123 x 123 mm



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Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		Main light adjustable	
Version	Presence detector	Max. mounting height	10,00 m	Functions	No
DIMENSIONS		Sensor technology	passive infrared	Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode	
Dimensions L x W x H	64 x 123 x 123 mm	Detection angle	360 °		
ELECTRICAL		Sneak-under protection	Yes		
Mains connection	220 – 240 V / 50 – 60 Hz	Segment-by-segment masking	Yes	Settings via	Bluetooth Mesh App Potentiometers Smartphone
Switching output 1 resistive	2000 W	Electronic scalability	Yes	With remote control	No
Fluorescent lamps ECG	1500 W	Mechanical scalability	Yes	Twilight setting teach	Yes
Fluorescent lamps uncompensated	1000 VA	Radial range	9 x 9 m (81 m²)	HOUSING & MATERIAL	
Fluorescent lamps series- compensated	400 VA	Tangential range	24 x 24 m (576 m²)	Protection class (IP)	IP54
Fluorescent lamps parallel-compensated	1000 VA	Switching zones	5200 switching zones	Ambient temperature	from -20 up to 50 °C
Switching output 1 low- voltage halogen lamps	2000 VA	Mounting height	2,50 – 10,00 m	Mounting location	ceiling
LED lamps < 2 W	100 W	Presence range	9 x 9 m (81 m²)	Application location	Indoors
LED lamps > 2 W < 8 W	300 W	Optimal mounting height	2,8 m	Mounting type	Surface wiring
LED lamps > 8 W	600 W	CONNECTIVITY		Material	Plastic
Capacitive load in µF	176 µF	Networking	Yes	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	Networking via	Bluetooth Mesh	Colour	white
Switching output 1 number of LED/fluorescent lamps	8 pcs.	LIGHTING TECHNOLOGY		RAL colour	9003
Switching output 1 potential-free	No	Soft light start	No	SCOPE OF DELIVERY & WARRANTY	
Switching output 2 resistive	230 W	Continuous light	selectable	Manufacturer warranty	5 years
Switching output 2 potential-free	Yes	Constant light regulation	No	Corner wall bracket included	No
		SETTINGS			
		Twilight switch	Yes		
		Twilight setting	2 – 2000 lx		
		Time setting	5 s – 60 Min.		
		Base light function	No		

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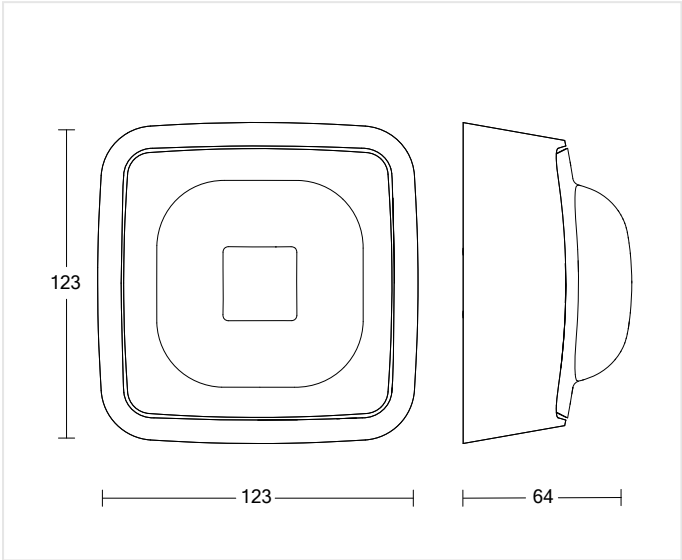
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Illustrations

TECHNICAL DRAWINGS



64 x 123 x 123 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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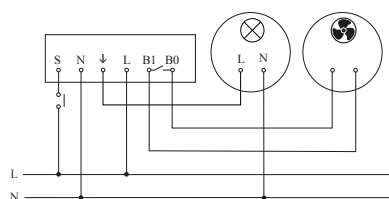
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Wiring Diagrams

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.

064341

EAN

4007841064341

E-Number

535939800

Typ

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