

MD IR 4360-24 COM1 - in-ceiling installation

neva
lux

MOTION DETECTOR

EAN 4007841086916

E-Nr. 535900021

- Our series for the common ranges
- Motion detector with 24 m range for switching light
- Ideal for offices, meeting rooms or passageways
- Includes insertable cover caps to limit the detection range
- Installation-friendly, thanks to round design and modular system with magnetic plug-in connection
- Key input and parallel switching of multiple sensors to expand the detection range
- External approval and measurement in accordance with sensNORM

● steinel

109 x 114 mm



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Technical Data

IDENTIFICATION	
Version	Motion detectors
DIMENSIONS	
Dimensions Ø x H	109 x 114 mm
ELECTRICAL	
Mains connection	50 – 60 Hz
Switching output 1 resistive	2000 W
LED lamps > 8 W	500 W
Capacitive load in µF	176 µF
Switching output 1 number of LED/fluorescent lamps	50 pcs.
SENSOR TECHNOLOGY	
Max. mounting height	10,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No

Radial range	Ø 5.5 m (24 m²)
Tangential range	Ø 24 m (452 m²)
Switching zones	1436 switching zones
Mounting height	2 – 10,00 m
Optimal mounting height	2,8 m
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master
Networking via	Cable
Networking quantity	max. 10 sensors
LIGHTING TECHNOLOGY	
Soft light start	Yes
Constant light regulation	No
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 60 Min.
Main light adjustable	No
Functions	Motions sensor Light sensor Semi-/fully automatic Potentiometer Relay output Normal / test mode

Settings via	Remote control Smart Remote Potentiometers
With remote control	No
Twilight setting teach	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP20
Ambient temperature	from -20 up to 50 °C
Housing material	Plastic
Cover material	Other
Cover material (scope of delivery)	shrouds
Mounting location	ceiling
Application location	Indoors
Mounting type	In-ceiling installation
Material	Plastic
Application room	Indoors function room / ancillary room one-person office warehouse
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

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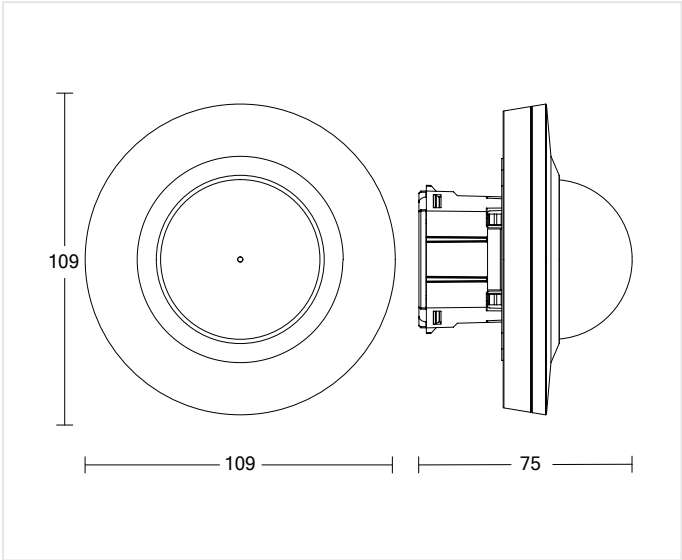
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Illustrations

TECHNICAL DRAWINGS



109 x 114 mm

MOUNTING HEIGHT

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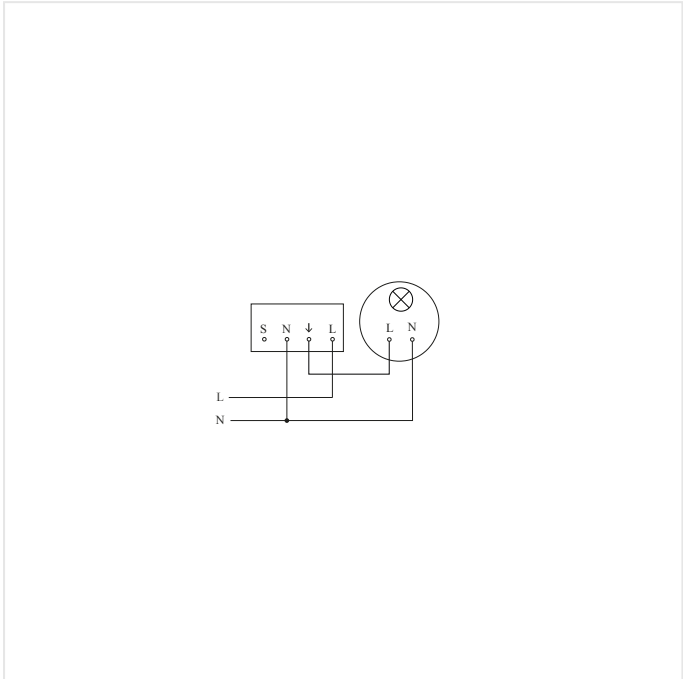
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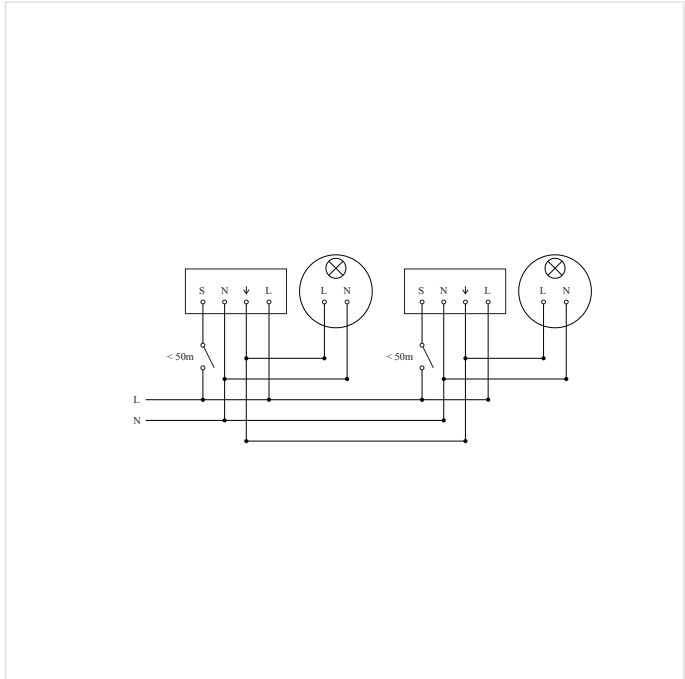
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting max. 10 sensors

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841079543	Deckeneinbau-Adapter Deckeneinbau	Accessory
 4007841009151	Smart Remote	Accessory
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

086916

EAN

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E-Number

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Typ

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