

MD IR 4360-24 COM1 - in-ceiling installation

neva
lux

MOTION DETECTOR

EAN 4007841086916

- 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

109 x 114 mm



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Technical Data

IDENTIFICATION		Sensor technology		passive infrared		Main light adjustable		No
PU1 EAN	4007841086916	With motion detector			Yes	Functions	Motions sensor	Light sensor
Material number	110093186	Detection angle			360 °		Semi-/fully automatic	Potentiometer Relay output
SAP designation	BEWEGUNGSMELDER MD IR 4360-24 COM1 DE WS	Sneak-under protection			Yes		Normal / test mode	
Version	Motion detectors	Segment-by-segment masking			Yes	Settings via	Remote control	Smart Remote Potentiometers
Product name data sheet	MD IR 4360-24 COM1 - in-ceiling installation	Electronic scalability			No	With remote control		
Product category	Motion detector	Mechanical scalability			No	Twilight setting teach		
Discount group	B	Radial range			Ø 5.5 m (24 m²)	HOUSING & MATERIAL		
Source	Steinel Excel	Tangential range			Ø 24 m (452 m²)	Protection class (IP)	IP20	
Product status	Normal	Switching zones			1436 switching zones	Ambient temperature	from -20 up to 50 °C	
Manufacturer	Steinel	Mounting height			2 – 10,00 m	Housing material	Plastic	
DIMENSIONS		Optimal mounting height			2,8 m	Cover material	Other	
Dimensions Ø × H	109 x 114 mm	Nevalux sensor technology			On / Off	Cover material (scope of delivery)	shrouds	
PU1 net weight	0.215	CONNECTIVITY						
ELECTRICAL		Networking			Yes	Mounting location	ceiling	
Mains connection	50 – 60 Hz	Type of networking			Master/master	Application location	Indoors	
Switching output 1 resistive	2000 W	Networking via			Cable	Mounting type	In-ceiling installation	
LED lamps > 8 W	500 W	LIGHTING TECHNOLOGY						
Capacitive load in µF	176 µF	Soft light start			Yes	Material	Plastic	
Switching output 1 number of LED/fluorescent lamps	50	Constant light regulation			No	Application room	one-person office function room / ancillary room Indoors warehouse	
Maximum inrush current	800 A	SETTINGS						
SENSOR TECHNOLOGY		Twilight switch			Yes	Colour	white	
Max. mounting height	10,00 m	Twilight setting			2 – 1000 lx	RAL colour	9010	
		Time setting			5 s – 60 Min.	SCOPE OF DELIVERY & WARRANTY		
						Manufacturer warranty	5 years	
						Corner wall bracket included	No	

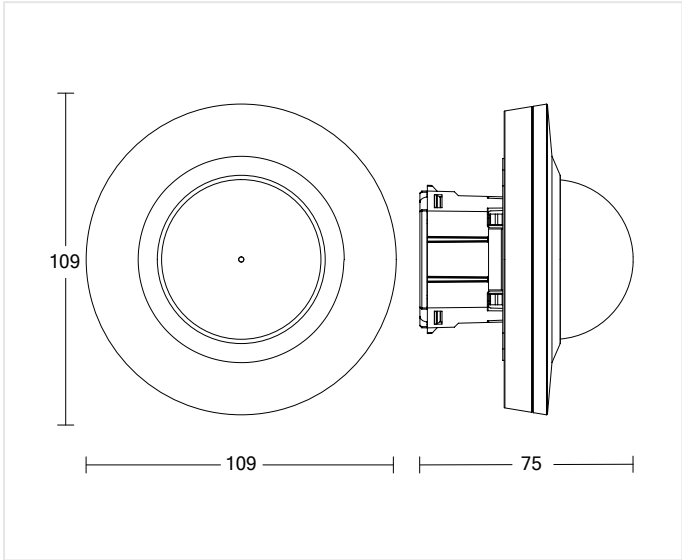
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Illustrations

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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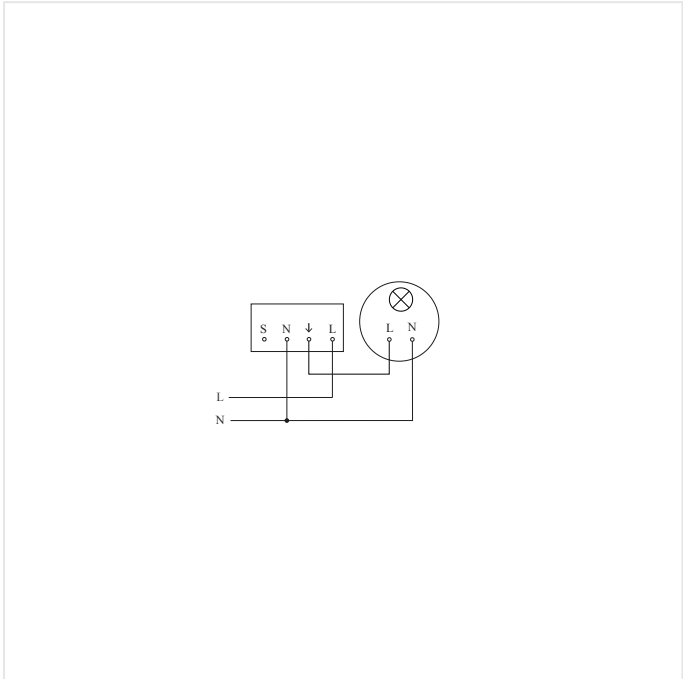
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MOTION DETECTOR

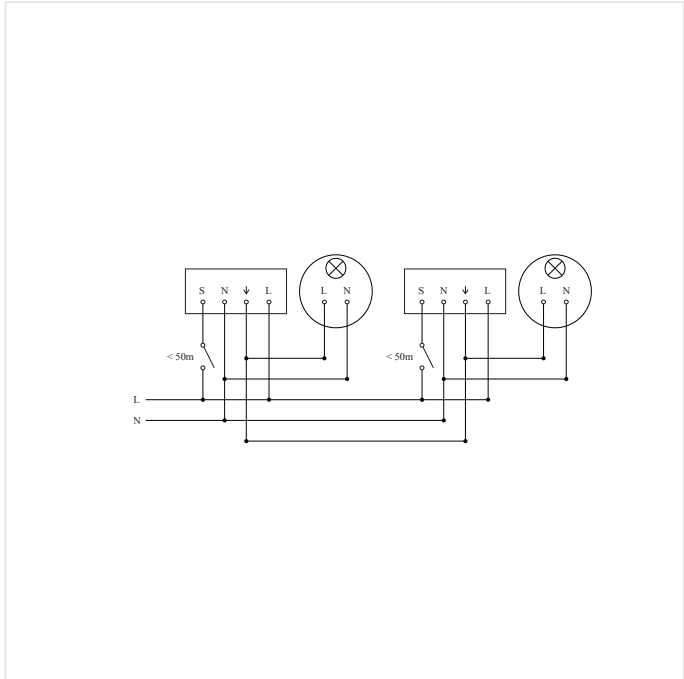
Wiring Diagrams

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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Typ

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