

MD IR 4360-8 COM1 - in-ceiling installation

neva
lux

MOTION DETECTOR

EAN 4007841086886

- Our series for the common ranges
- Motion detector with 8 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 109 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841086886
Material number	110093181
SAP designation	BEWEGUNGSMELDER MD IR 4360-8 COM1 DE WS
Version	Motion detectors
Product name data sheet	MD IR 4360-8 COM1 - in-ceiling installation
Product category	Motion detector
Discount group	B
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions Ø × H	109 x 109 mm
PU1 net weight	0.213
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
Maximum inrush current	800 A
SENSOR TECHNOLOGY	
Max. mounting height	4,00 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 4.5 m (16 m²)
Tangential range	Ø 8 m (50 m²)
Switching zones	492 switching zones
Mounting height	2 – 4 m
Optimal mounting height	2,8 m
Nevalux sensor technology	On / Off

CONNECTIVITY	
Networking	Yes
Type of networking	Master/master
Networking via	Cable

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	one-person office function room / ancillary room Indoors warehouse
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

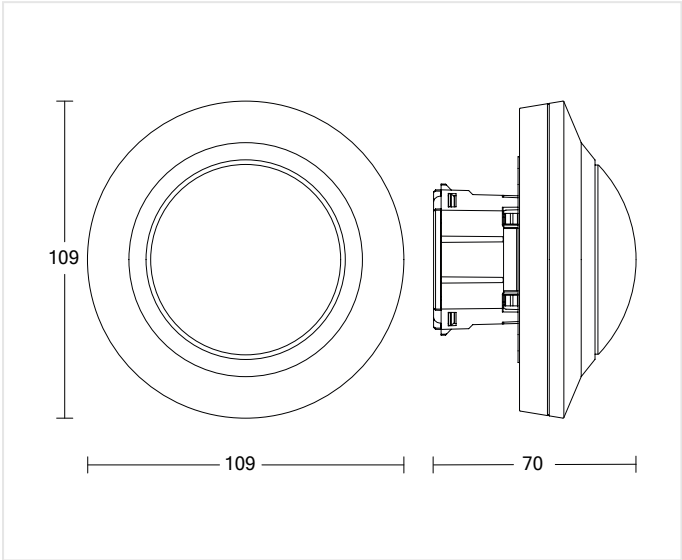
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Illustrations

TECHNICAL DRAWINGS



109 x 109 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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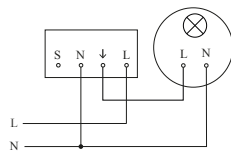
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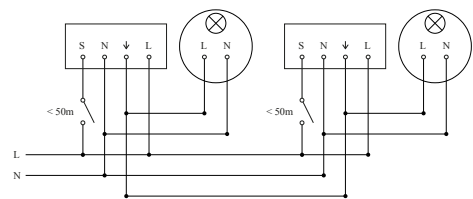
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several 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.

086886

EAN

4007841086886

Typ

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