# MD IR 4360-24 COM1 - Surface wiring

**MOTION DETECTOR**

EAN 4007841086930
E-Nr. 535900001

- 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

129 x 70 mm



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## Technical Data

### IDENTIFICATION

| | |
|---|---|
| Version | Motion detectors |

### DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | 129 x 70 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 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) | IP54 |
| 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 | Surface wiring |
| 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 |

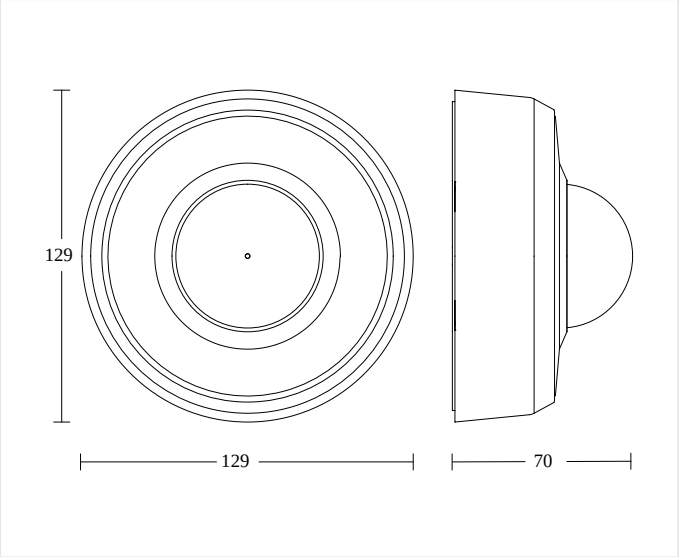
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## Illustrations

### TECHNICAL DRAWINGS




129 x 70 mm

### MOUNTING HEIGHT

| 2 – 10,00 m | 2,8 m | 10,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

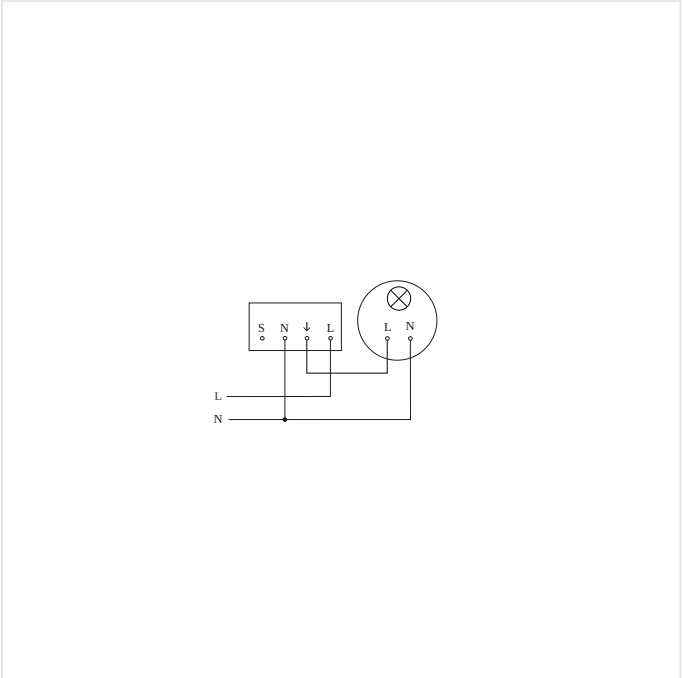
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## Wiring Diagrams

### 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. | 086930 |
| EAN | 4007841086930 |
| E-Number | 535900001 |
| Typ | **MD IR 4360-24 COM1 - Surface wiring** |

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