

Motion detector - Professional Line

# MD IR 4360-24

COM1 - Concealed wiring

EAN 4007841 086923

Article number 086923



easy install magnet



infrared sensor  
360°



ideal 1 - 2,5 m



max. ø 24 m



2 - 1000 lux



5 sec - 60 min



IP20

Teach

Teach mode

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie



CE

## Function description

The new 360° IR motion detectors with a range of Ø 8 or Ø 24 m are the more convenient solution for sensor-based standard requirements in public buildings. Ideal for motion detection and light measurement, e.g. in offices, meeting rooms and passageways. With COM1 interface, key input and fully/semi-automatic mode. Configuration and operation via Smart Remote control or potentiometer. Incl. insertable cover caps to limit the detection range. Easy installation, thanks to the modular magnetic plug-in connection. For concealed wiring, surface mounting and recessed ceiling installation. LED feedback for easy commissioning. Mounting height max. 4 m. Parallel switching: (max. 10 sensors). Switching output: 2000 watt or 500 watt (LED). sensNORM-compliant.

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## Technical specifications

Dimensions (Ø x H)	109 x 74 mm	Mounting height	2 – 4 m
With motion detector	Yes	Mounting height max.	4,00 m
Manufacturer's Warranty	5 years	Optimum mounting height	2,8 m
Settings via	Remote control, Smart Remote, Potentiometers	Detection angle	360 °
With remote control	No	Sneak-by guard	Yes
Version	COM1 - Concealed wiring	Capability of masking out individual segments	Yes
PU1, EAN	4007841086923	Electronic scalability	No
Type	Motion detectors	Mechanical scalability	No
Application, place	Indoors	Reach, radial	Ø 5.5 m (24 m²)
Application, room	one-person office, function room / ancillary room, Indoors, warehouse	Reach, tangential	Ø 24 m (452 m²)
Colour	white	Switching zones	1436 switching zones
Colour, RAL	9010	Cover material	shrouds
Includes corner wall mount	No	Functions	Motions sensor, Light sensor, Semi-/ fully automatic, Potentiometer, Relay output, Normal / test mode
Installation site	ceiling	Twilight setting	2 – 1000 lx
Installation	Concealed wiring, Ceiling	Time setting	5 s – 60 Min.
IP-rating	IP20	Main light adjustable	No
Ambient temperature	from -20 up to 50 °C	Twilight setting TEACH	Yes
Material	Plastic	Constant-lighting control	No
Mains power supply	50 – 60 Hz	Interconnection	Yes
Switching output 1, resistive	2000 W	Type of interconnection	Master/master
Switching output 1, number of LEDs / fluorescent lamps	50 pcs.	Interconnection via	Cable
LED lamps > 8 W	500 W	Interconnection, number	max. 10 sensors
Capacitive load in µF	176 µF	Product category	Motion detector
Technology, sensors	passive infrared, Light sensor		

## Accessories

EAN 4007841 079543	Recessed adapter
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592806	User remote control RC5
EAN 4007841 559410	Service remote control RC8

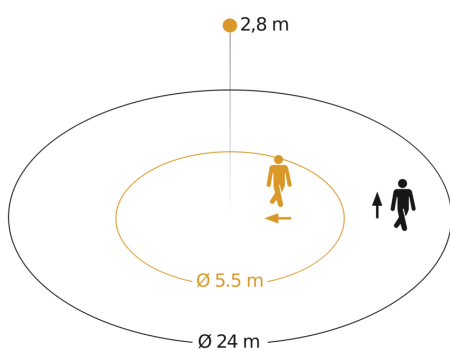
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## Detection Zone

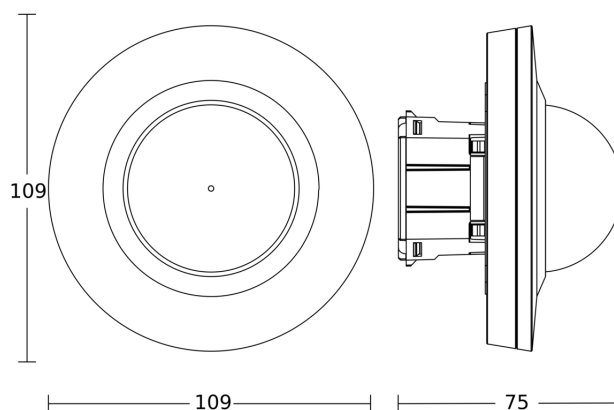


Possible mounting height: 2,00 m – 4,00 m

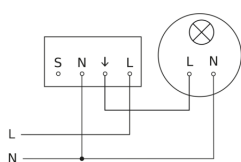
Orange: radial

Black: tangential

## Dimension Drawing



## Circuit diagram



## Circuit diagram for interconnecting max. 10 sensors

