

Motion detector - Professional Line

MD IR 4360-8

COM1 - Concealed wiring

EAN 4007841 086893

Article number 086893



easy install magnet



infrared sensor
360°



max. Ø 8 m



ideal 1 - 2,5 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.

MD IR 4360-8

COM1 - Concealed wiring
 EAN 4007841 086893
 Article number 086893



Technical specifications

Dimensions (Ø x H)	109 x 69 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	4007841086893	Electronic scalability	No
Type	Motion detectors	Mechanical scalability	No
Application, place	Indoors	Reach, radial	Ø 4.5 m (16 m²)
Application, room	one-person office, function room / ancillary room, Indoors, warehouse	Reach, tangential	Ø 8 m (50 m²)
Colour	white	Switching zones	492 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

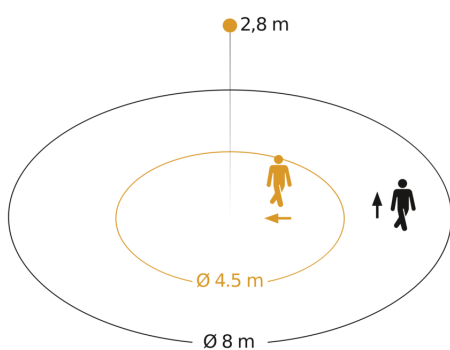
EAN 4007841 079543	Recessed adapter
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592806	User remote control RC5
EAN 4007841 559410	Service remote control RC8

MD IR 4360-8

COM1 - Concealed wiring
EAN 4007841 086893
Article number 086893

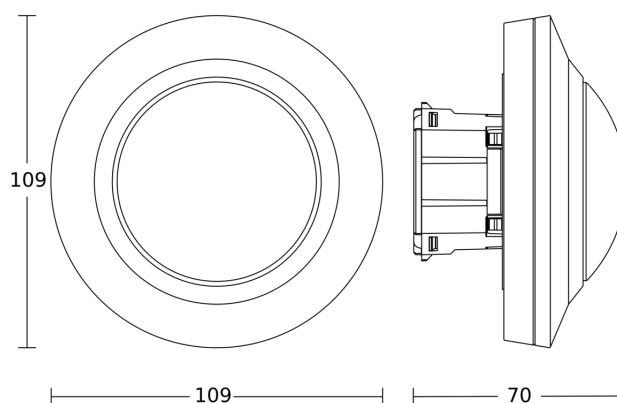


Detection Zone

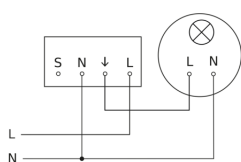


Possible mounting height: 2,00 m – 4,00 m
Orange: radial
Black: tangential

Dimension Drawing



Circuit diagram



Circuit diagram for interconnecting max. 10 sensors

