MD IR N270 COM1 - Surface wiring anthracite

MOTION DETECTOR

EAN 4007841079796
E-Nr. 535903089

- An even closer view of access areas: ideal solution for building entrances and façades
- Eagle Eye technology extends individual detection area with frontal walking direction towards the sensor
- Rear field monitoring possible with MD IR N270
- Power max. 600 W (LED-ready)
- Sensor family with three detection areas: Wall mounting 130° or 270° and ceiling mounting with 360°, optionally as surface-mounted or recessed version
- Commissioning, settings and networking via Bluetooth Mesh
- Comprehensive Connect functionalities, such as control of connected outdoor lights, definition of timer programmes and integration of wireless push-buttons

steinel

87 x 82 x 98 mm



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Technical Data

IDENTIFICATION

Version	Motion detectors

DIMENSIONS

Dimensions L × W × H	87 x 82 x 98 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	0,5 W
Switching output 1 resistive	2000 W
Own consumption	0,3 W
Switching output 1 number of LED/fluorescent lamps	10 pcs.

SENSOR TECHNOLOGY

Max. mounting height	6,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	270 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Radial range	r = 2.7 m (17 m²)
Tangential range	r = 12.5 m (368 m²)
Switching zones	442 switching zones
Mounting height	1,80 – 6,00 m
Optimal mounting height	2 m

CONNECTIVITY

Networking	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Base light function	No
Main light adjustable	No
Functions	Light sensor Motions sensor Relay output Data monitoring
Settings via	Bluetooth Smartphone Tablet
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP54
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material (scope of delivery)	shrouds
Mounting location	corner wall
Application location	Indoors Outdoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors all round the building courtyard & driveway front door multi-storey / underground car park outdoors terrace / balcony
Colour	Anthracite
RAL colour	7016

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	Yes

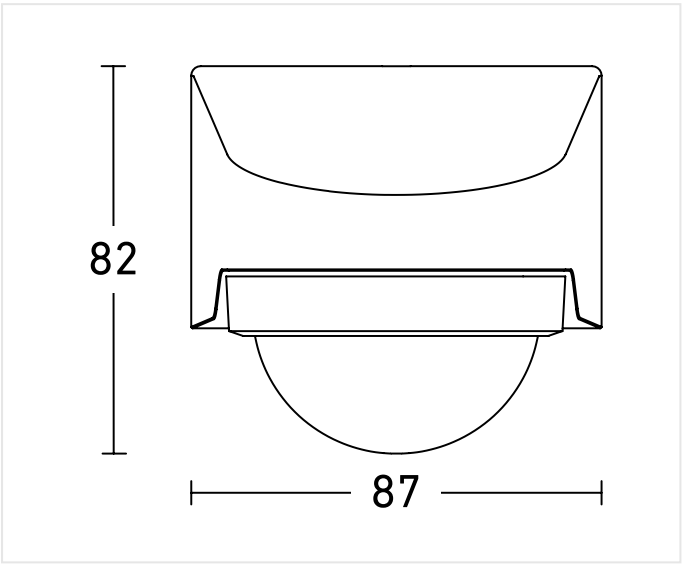
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Illustrations

TECHNICAL DRAWINGS



87 x 82 x 98 mm

MOUNTING HEIGHT

1,80 – 6,00 m	2 m	6,00 m
BEREICH	OPTIMAL	MAX

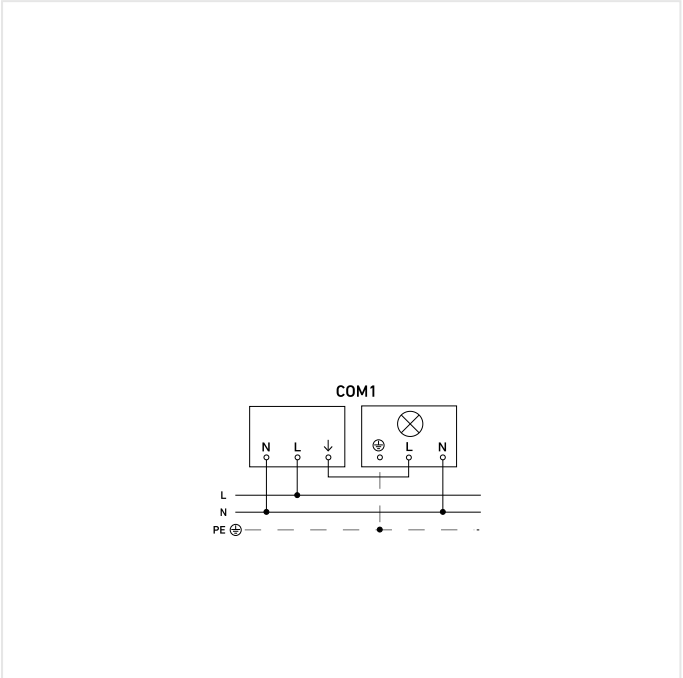
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Wiring Diagrams

WIRING DIAGRAM 1



3-wire circuit diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841067335	**Relais REL5A-Bluetooth**	System components
	4007841067342	**Tasterkoppler PC4-Bluetooth**	System components

ORDERING INFORMATION

Art.-Nr.	079796
EAN	4007841079796
E-Number	535903089
Typ	**MD IR N270 COM1 - Surface wiring anthracite**

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