

MD IR N270 COM1 - surface white

MOTION DETECTOR

neva
lux

EAN 4007841079819

- 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

87 x 82 x 98 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841079819	With motion detector	Yes	Main light adjustable	No
Material number	110083235	Detection angle	270 °	Functions	Light sensor Motions sensor Relay output Data monitoring
SAP designation	BEWEGUNGSMELDER MD IR N270 COM1 WS	Sneak-under protection	Yes	Settings via	Bluetooth Smartphone Tablet
Version	Motion detectors	Segment-by-segment masking	Yes	With remote control	No
Product name data sheet	MD IR N270 COM1 - surface white	Electronic scalability	Yes	Twilight setting teach	Yes
Product category	Motion detector	Mechanical scalability	No	HOUSING & MATERIAL	
Discount group	B	Radial range	r = 2.7 m (17 m²)	Protection class (IP)	IP54
Source	Steinel Excel	Tangential range	r = 12.5 m (368 m²)	Protection class	II
Product status	Normal	Switching zones	442 switching zones	Ambient temperature	from -20 up to 40 °C
Manufacturer	Steinel	Mounting height	1,80 – 6,00 m	Housing material	Plastic
DIMENSIONS		Optimal mounting height	2 m	Cover material (scope of delivery)	shrouds
Dimensions L × W × H	87 x 82 x 98 mm	Nevalux sensor technology	BT SIG Mesh, On / Off	Mounting location	corner wall
PU1 net weight	0.17	CONNECTIVITY		Application location	Outdoors Indoors
ELECTRICAL		Networking	Yes	Mounting type	Surface wiring
Mains connection	220 – 240 V / 50 – 60 Hz	Networking via	Bluetooth Mesh	Material	Plastic
Power	0,5 W	LIGHTING TECHNOLOGY		Application room	terrace / balcony all round the building multi-storey / underground car park courtyard & driveway outdoors Indoors front door
Switching output 1 resistive	2000 W	Soft light start	No	Colour	white
Own consumption	0,3 W	Continuous light	selectable	RAL colour	9010
Switching output 1 number of LED/fluorescent lamps	10	Constant light regulation	No	SCOPE OF DELIVERY & WARRANTY	
SENSOR TECHNOLOGY		SETTINGS		Manufacturer warranty	5 years
Max. mounting height	6,00 m	Twilight switch	Yes	Corner wall bracket included	Yes
Sensor technology	passive infrared	Twilight setting	2 – 2000 lx		
		Time setting	5 s – 60 Min.		
		Base light function	No		

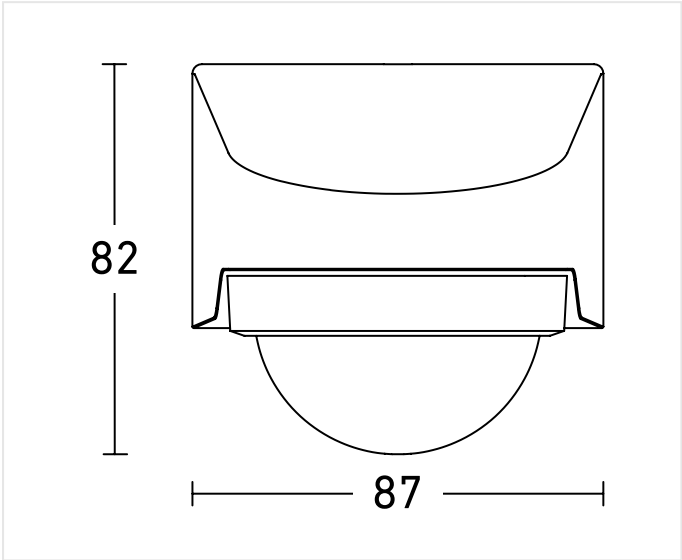
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Illustrations

TECHNICAL DRAWINGS



87 x 82 x 98 mm

MOUNTING HEIGHT

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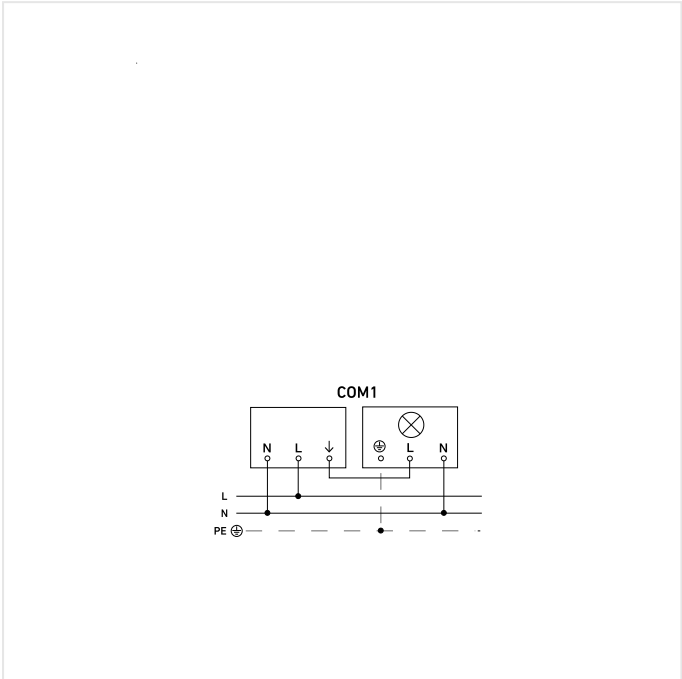
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Wiring Diagrams

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.

079819

EAN

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Typ

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