MD IR N130 COM1 - surface white

MOTION DETECTOR

EAN 4007841069056
E-Nr. 535903088

- An even closer view of access areas: ideal solution for building entrances and façades
- Eagle Eye technology extends the individual detection area with frontal walking direction towards the sensor
- 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
- Extensive Connect functionalities, such as control of connected outdoor lights, definition of timer programmes and integration of wireless push-buttons
- Corner wall bracket optionally available

87 x 82 x 98 mm



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Technical Data

IDENTIFICATION

Variant	230V, 1 channel
Version	Motion detectors

DIMENSIONS

Dimensions L × W × H	87 x 82 x 98 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Power	0,5 W
Switching output 1 resistive	2000 W
Own consumption	0,5 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	130 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
Radial range	r = 2.5 m (7 m²)
Tangential range	r = 13 m (192 m²)
Switching zones	147 switching zones
Mounting height	1,8 – 6,0 m
Optimal mounting height	2,0 m

CONNECTIVITY

Networking	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh
Networking via	Bluetooth 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
Functions	Motions sensor, Light sensor, Relay output, Data monitoring
Settings via	App, Smartphone, Tablet, Bluetooth
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP54
Protection class	II
Ambient temperature	-20...+40 °C
Housing material	Plastic
Cover material (scope of delivery)	Cover clips
Mounting location	corner, wall
Application location	Indoors, Outdoors
Mounting type	Surface mounting
Material	Plastic
Application room	Indoors, all round the building, courtyard & driveway, front door, outdoors, terrace / balcony
Colour	White
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

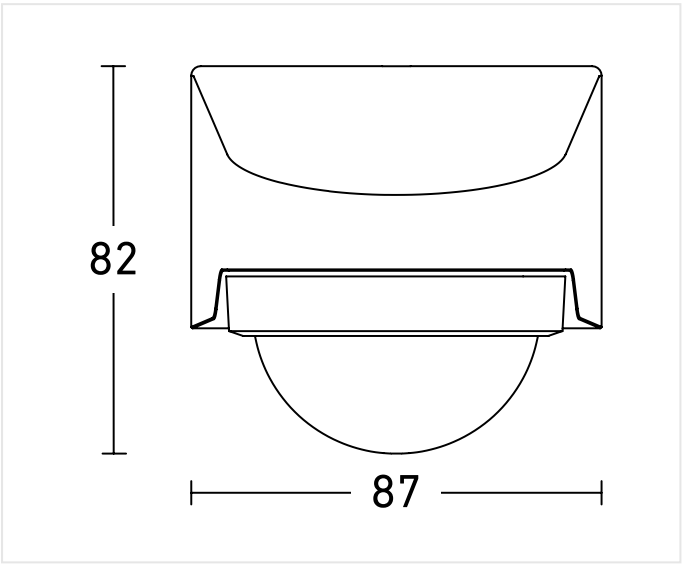
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Illustrations

TECHNICAL DRAWINGS



87 x 82 x 98 mm

MOUNTING HEIGHT

1,8 – 6,0 m	2,0 m	6,00 m
BEREICH	OPTIMAL	MAX

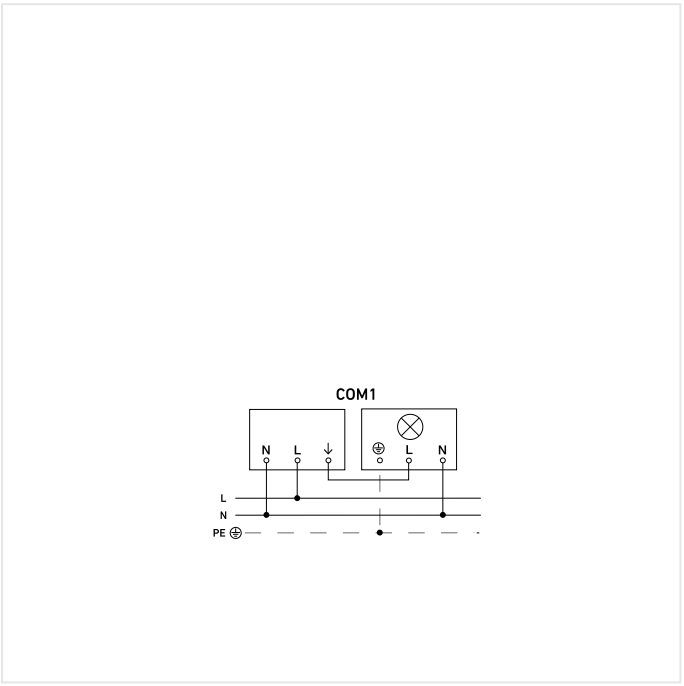
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Wiring Diagrams

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.	069056
EAN	4007841069056
E-Number	535903088
Typ	**MD IR N130 COM1 - surface white**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss