MD IR N130 COM1 - Surface wiring anthracite

MOTION DETECTOR

EAN 4007841069032
E-Nr. 535903087

- 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



MD IR N130 COM1 - Surface wiring anthracite

MOTION DETECTOR

EAN **4007841069032**
E-Nr. **535903087**

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	**0,5 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	**1,80 – 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**
Functions	**Motions sensor Light 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 outdoors terrace / balcony**
Colour	**Anthracite**
RAL colour	**7016**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

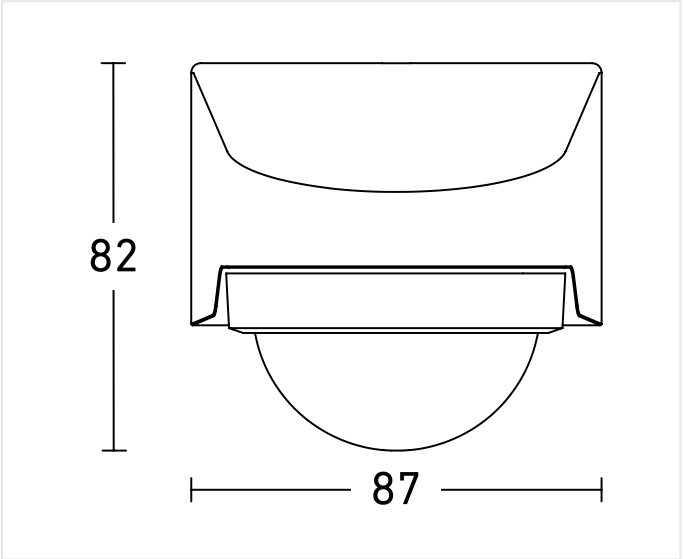
MD IR N130 COM1 - Surface wiring anthracite

MOTION DETECTOR

EAN 4007841069032
E-Nr. 535903087

Illustrations

TECHNICAL DRAWINGS



87 x 82 x 98 mm

MOUNTING HEIGHT

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

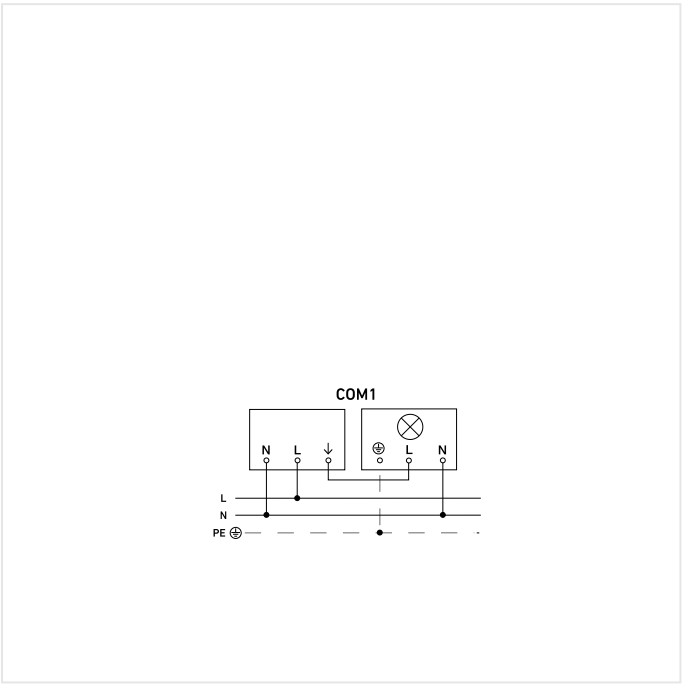
MD IR N130 COM1 - Surface wiring anthracite

MOTION DETECTOR

EAN 4007841069032
E-Nr. 535903087

Wiring Diagrams

WIRING DIAGRAM 1



3-wire circuit diagram

MD IR N130 COM1 - Surface wiring anthracite

MOTION DETECTOR

EAN 4007841069032
E-Nr. 535903087

Accessories

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

ORDERING INFORMATION

Art.-Nr.	069032
EAN	4007841069032
E-Number	535903087
Typ	**MD IR N130 COM1 - Surface wiring anthracite**

neva lux

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