

MD IR N360 COM1 - surface white

MOTION DETECTOR

neva
lux

EAN 4007841080006

- 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
- Comprehensive Connect functionalities, such as control of connected outdoor lights, definition of timer programmes and integration of wireless push-buttons

80 x 93 mm



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Technical Data

IDENTIFICATION

PU1 EAN	4007841080006
Material number	110083246
SAP designation	BEWEGUNGSMELDER MD IR N360 COM1 AP WS
Version	Motion detectors
Product name data sheet	MD IR N360 COM1 - surface white
Product category	Motion detector
Discount group	B
Source	Steinel Excel
Product status	Product announcement
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	93 x 80 x 80 mm
Dimensions Ø x H	80 x 93 mm
PU1 net weight	0.165

ELECTRICAL

Mains connection	50 – 60 Hz
Power	0,5 W
Fluorescent lamps ECG	600 W
Fluorescent lamps series-compensated	1000 VA

Capacitive load in μF	176 μF
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SENSOR TECHNOLOGY

Max. mounting height	6,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 7 m (38 m²)
Tangential range	Ø 26 m (531 m²)
Switching zones	1179 switching zones
Mounting height	1,8 – 6,00 m
Optimal mounting height	2,5 m
Nevalux sensor technology	BT SIG Mesh, On / Off

CONNECTIVITY

Networking	Yes
Networking via	Bluetooth Mesh

LIGHTING TECHNOLOGY

Continuous light **selectable**Constant light regulation No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Settings via	Bluetooth App
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP54
Ambient temperature	from -20 up to 40 °C
Cover material (scope of delivery)	Cover clips
Application location	Outdoors
Mounting type	Surface wiring
Material	Plastic
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

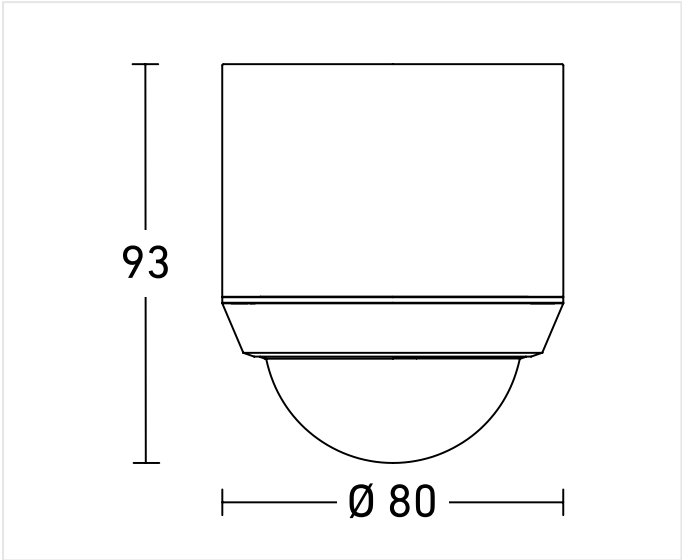
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Illustrations

TECHNICAL DRAWINGS



80 x 93 mm

MOUNTING HEIGHT

1,8 – 6,00 m BEREICH	2,5 m OPTIMAL	6,00 m MAX
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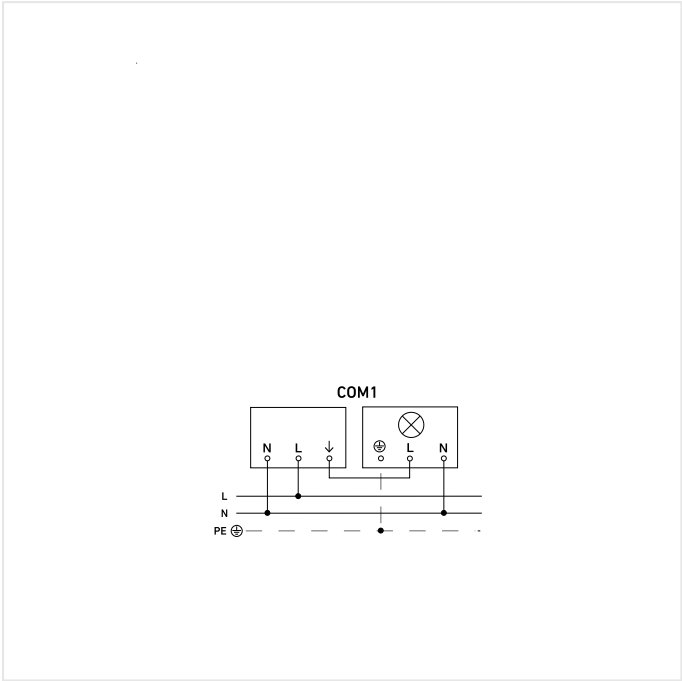
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Wiring Diagrams

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.

080006

EAN

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Typ

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