

MD IR N270 uDIM - surface white

MOTION DETECTOR

neva
lux

EAN 4007841079871

- Even closer monitoring of access areas: the ideal solution for building entrances and facades
- Eagle Eye technology extends the individual detection range when approaching the sensor head-on
- With the uDIM interface, soft light start and basic lighting can now also be used with conventional luminaires. Prerequisite: the light source must be dimmable
- Sensor family with three detection ranges: 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 functions, such as control of connected outdoor luminaires, definition of time switch programmes and integration of wireless push buttons
- Corner wall bracket included

● steinel

87 x 82 x 98 mm



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Technical Data

IDENTIFICATION					
Version	Motion detectors	Tangential range	r = 12.5 m (368 m²)	Twilight setting teach	Yes
DIMENSIONS		Switching zones	442 switching zones	Base light function in percent	5 – 100 %
Dimensions L x W x H	87 x 82 x 98 mm	Mounting height	1,8 – 6,00 m	Base light function percent from	5 %
ELECTRICAL		CONNECTIVITY		HOUSING & MATERIAL	
Mains connection	50 – 60 Hz	Networking	Yes	Protection class (IP)	IP54
Power	0,5 W	Networking via	Bluetooth Mesh	Ambient temperature	from -20 up to 40 °C
SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY		Cover material (scope of delivery)	Cover clips
Max. mounting height	6,00 m	Continuous light	selectable	Application location	Outdoors
Sensor technology	passive infrared	Constant light regulation	No	Mounting type	Surface wiring
With motion detector	Yes	SETTINGS		Material	Plastic
Detection angle	270 °	Twilight switch	Yes	Colour	white
Sneak-under protection	Yes	Twilight setting	2 – 2000 lx	RAL colour	9010
Segment-by-segment masking	Yes	Time setting	5 s – 60 Min.	SCOPE OF DELIVERY & WARRANTY	
Electronic scalability	Yes	Base light function	Yes	Manufacturer warranty	5 years
Mechanical scalability	No	Base light function time	5s-60 min	Corner wall bracket included	Yes
Radial range	r = 2.7 m (17 m²)	Settings via	Bluetooth App		
		With remote control	No		

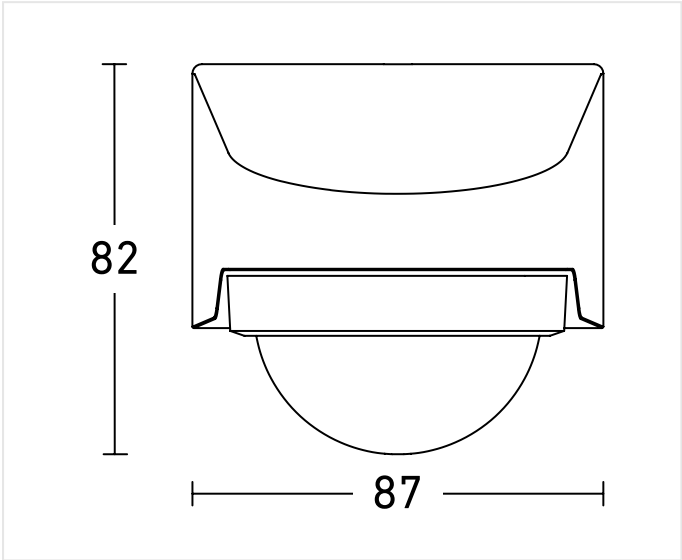
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Illustrations

TECHNICAL DRAWINGS



87 x 82 x 98 mm

MOUNTING HEIGHT

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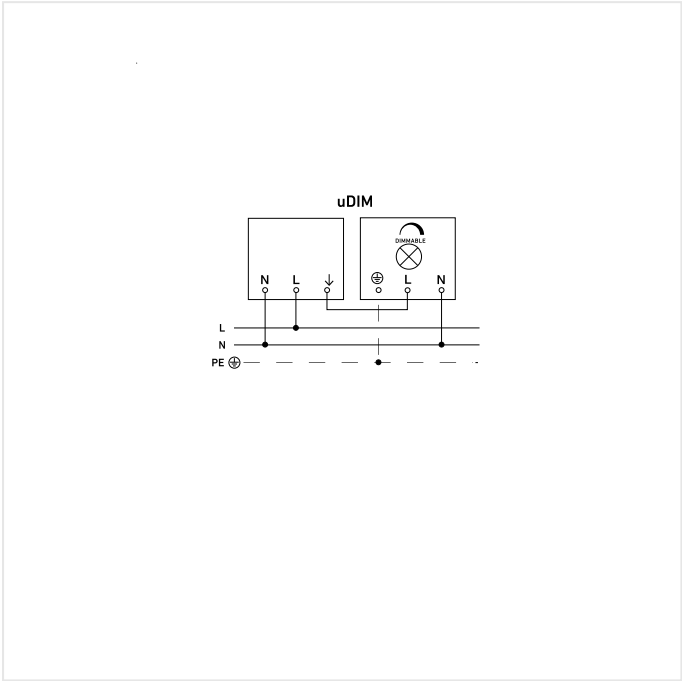
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram for phase and section dimming

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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.

079871

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Typ

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