

MD IR N270 COM1 - surface white

MOTION DETECTOR

neva
lux

EAN 4007841079819

E-Nr. 535903090

- 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

 **steinel**

87 x 82 x 98 mm



MD IR N270 COM1 - surface white

MOTION DETECTOR

EAN 4007841079819

E-Nr. 535903090

Technical Data

IDENTIFICATION		Twilight setting teach		Yes
Version	Motion detectors			
DIMENSIONS		HOUSING & MATERIAL		
Dimensions L x W x H	87 x 82 x 98 mm	Protection class (IP)	IP54	
ELECTRICAL		Protection class	II	
Mains connection	220 – 240 V / 50 – 60 Hz	Ambient temperature	from -20 up to 40 °C	
Power	0,5 W	Housing material	Plastic	
Switching output 1 resistive	2000 W	Cover material (scope of delivery)	shrouds	
Own consumption	0,3 W	Mounting location	corner wall	
Switching output 1 number of LED/fluorescent lamps	10 pcs.	Application location	Indoors Outdoors	
SENSOR TECHNOLOGY		Mounting type	Surface wiring	
Max. mounting height	6,00 m	Material	Plastic	
Sensor technology	passive infrared	Application room	Indoors all round the building courtyard & driveway front door multi-storey / underground car park outdoors terrace / balcony	
With motion detector	Yes	Colour	white	
Detection angle	270 °	RAL colour	9010	
Sneak-under protection	Yes	SCOPE OF DELIVERY & WARRANTY		
Segment-by-segment masking	Yes	Manufacturer warranty	5 years	
Electronic scalability	Yes	Corner wall bracket included	Yes	
Mechanical scalability	No			
Radial range	r = 2.7 m (17 m²)			
Tangential range		r = 12.5 m (368 m²)		
Switching zones		442 switching zones		
Mounting height		1,80 – 6,00 m		
Optimal mounting height		2 m		
CONNECTIVITY				
Networking	Yes			
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			
Main light adjustable	No			
Functions	Light sensor Motions sensor Relay output Data monitoring			
Settings via	Bluetooth Smartphone Tablet			
With remote control	No			

MD IR N270 COM1 - surface white

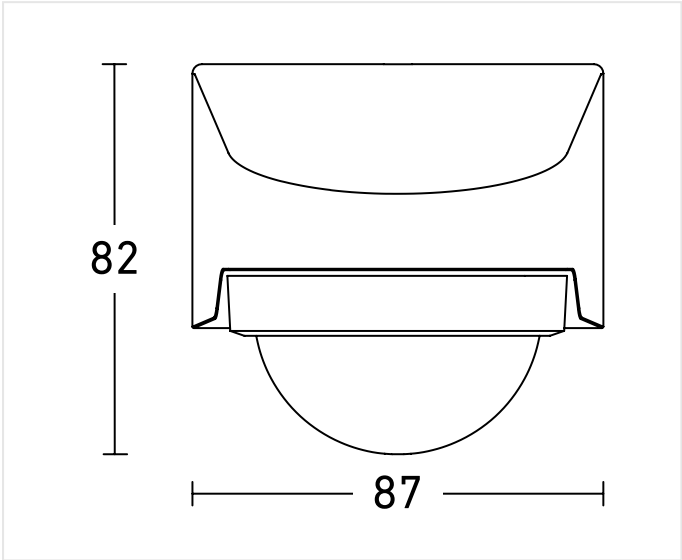
MOTION DETECTOR

EAN 4007841079819

E-Nr. 535903090

Illustrations

TECHNICAL DRAWINGS



87 x 82 x 98 mm

MOUNTING HEIGHT

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

MD IR N270 COM1 - surface white

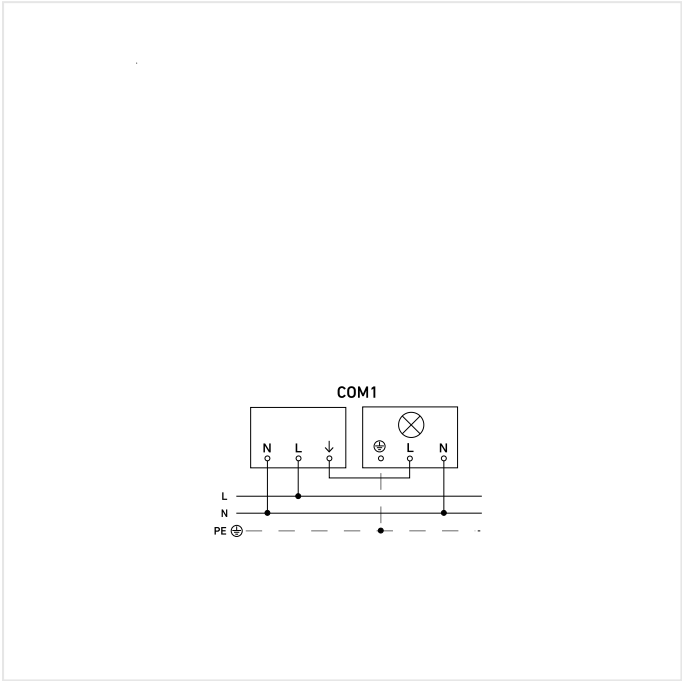
MOTION DETECTOR

EAN 4007841079819

E-Nr. 535903090

Wiring Diagrams

WIRING DIAGRAM 1



3-wire circuit diagram

MD IR N270 COM1 - surface white

MOTION DETECTOR

EAN 4007841079819

E-Nr. 535903090

Accessories

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

ORDERING INFORMATION

Art.-Nr.

079819

EAN

4007841079819

E-Number

535903090

Typ

MD IR N270 COM1 - surface white

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss