

Hallway IP - concealed

PRESENCE DETECTOR

neva
lux

EAN 4007841086435

E-Nr. 535903128

- Perfect radial detection with a range of up to 25 m, ideal for long corridors and hallways
- Customisable range that can be set individually in both directions
- Control PRO II design for a modern and functional look that enables versatile applications
- Bluetooth technology for simple connection and control via Bluetooth
- Multiple interfaces, compatible with COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD
- External light measurement required for black sensors that can be integrated via Bluetooth or KNX



68 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector		
DIMENSIONS			
Dimensions L x W x H	68 x 103 x 103 mm		
ELECTRICAL			
Mains connection	18 – 55 V		
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)		
SENSOR TECHNOLOGY			
Max. mounting height	4,00 m		
Sensor technology	High frequency		
Transmission power	< 1 mW		
HF technology	5,8 GHz		
With motion detector	Yes		
Detection	also through glass, wood and stud walls		
Detection angle	360 °		
Opening angle	160 °		
Sneak-under protection	Yes		
Segment-by-segment masking	No	Base light function	No
Electronic scalability	Yes	Main light adjustable	No
Mechanical scalability	No	Settings via	Bluetooth Bus
Radial range	25 x 3 m (75 m²)	With remote control	No
Tangential range	25 x 3 m (75 m²)	Twilight setting teach	Yes
Mounting height	2 – 4 m	HOUSING & MATERIAL	
Optimal mounting height	2,8 m	Protection class (IP)	IP20
CONNECTIVITY		Ambient temperature	from -20 up to 50 °C
Networking	Yes	Mounting location	ceiling
Networking via	Bluetooth Mesh	Application location	Indoors
With bus coupler	Yes	Mounting type	Concealed wiring
LIGHTING TECHNOLOGY		Material	Plastic
Soft light start	No	Application room	Indoors corridor / aisle
Continuous light	selectable	Colour	white
Constant light regulation	No	RAL colour	9003
SETTINGS		SCOPE OF DELIVERY & WARRANTY	
Twilight switch	Yes	Manufacturer warranty	5 years
Twilight setting	2 – 2000 lx	Corner wall bracket included	No

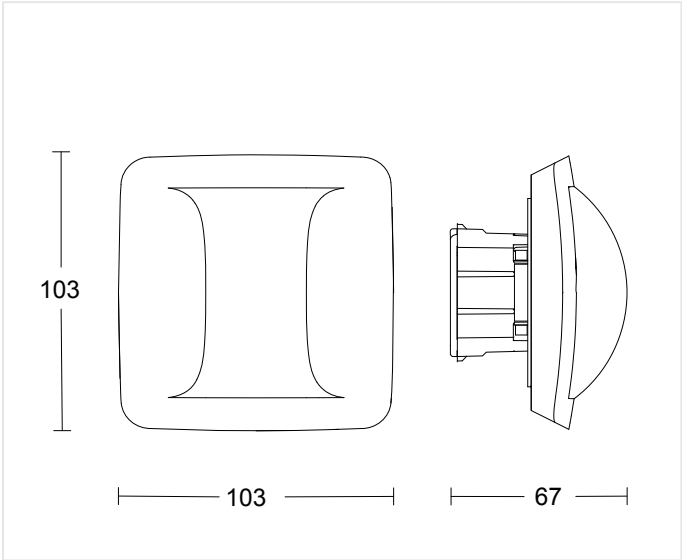
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Illustrations

TECHNICAL DRAWINGS



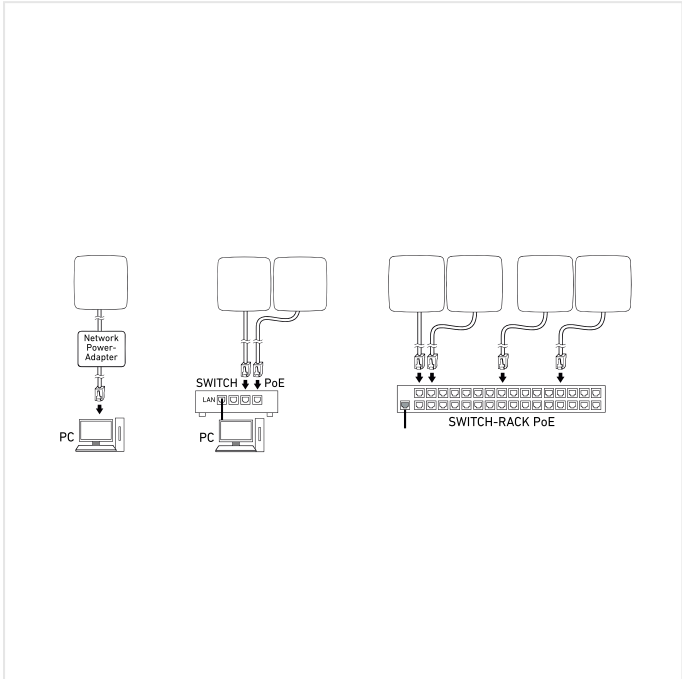
68 x 103 x 103 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086435
EAN	4007841086435
E-Number	535903128
Typ	Hallway IP - concealed

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