

Hallway BT IPD - surface

PRESENCE DETECTOR

neva
lux

EAN 4007841086275

E-Nr. 535903115

- 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



62 x 123 x 123 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector		
DIMENSIONS			
Dimensions L x W x H	62 x 123 x 123 mm		
ELECTRICAL			
Mains connection	50 – 60 Hz		
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		
Electronic scalability	Yes		
Mechanical scalability	No		
Radial range	25 x 3 m (75 m²)		
Tangential range	25 x 3 m (75 m²)		
Mounting height	2 – 4 m		
Optimal mounting height	2,8 m		
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		
Base light function	No		
Main light adjustable	Yes		
Settings via	Bluetooth Mesh		
With remote control	No		
Twilight setting teach	No		
HOUSING & MATERIAL			
Protection class (IP)	IP54		
Ambient temperature	from -20 up to 50 °C		
Mounting location	ceiling		
Application location	Indoors		
Mounting type	Surface wiring		
Material	Plastic		
Application room	Indoors corridor / aisle		
Colour	white		
RAL colour	9003		
SCOPE OF DELIVERY & WARRANTY			
Manufacturer warranty	5 years		
Corner wall bracket included	No		

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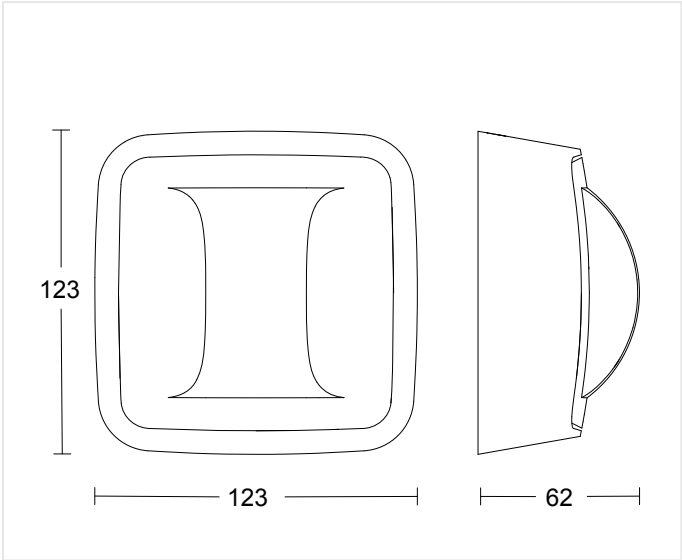
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Illustrations

TECHNICAL DRAWINGS



62 x 123 x 123 mm

MOUNTING HEIGHT

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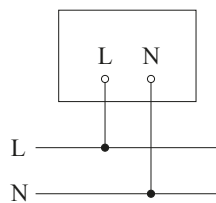
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION

Art.-Nr.	086275
EAN	4007841086275
E-Number	535903115
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