

HF 360-2 DALI-2 Input Device - concealed

neva
lux

PRESENCE DETECTOR

EAN 4007841086619

E-Nr. 535903143

- 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



61 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector	Electronic scalability	Yes
DIMENSIONS		Mechanical scalability	No
		Radial range	Ø 12 m (113 m²)
		Tangential range	Ø 12 m (113 m²)
		Mounting height	2,5 – 4 m
		Optimal mounting height	2,8 m
ELECTRICAL		CONNECTIVITY	
Mains connection	12 – 23 V	Networking	Yes
Supply voltage detail	DALI bus	Networking via	Bluetooth Mesh
SENSOR TECHNOLOGY		With bus coupler	Yes
		LIGHTING TECHNOLOGY	
Max. mounting height	4,00 m	Soft light start	No
Sensor technology	High frequency	Continuous light	selectable
Transmission power	< 1 mW	Constant light regulation	No
HF technology	5,8 GHz	SETTINGS	
With motion detector	Yes	Twilight switch	Yes
Detection	also through glass, wood and stud walls	Twilight setting	2 – 2000 lx
Detection angle	360 °	Base light function	No
Opening angle	160 °	Main light adjustable	No
Sneak-under protection	Yes	Settings via	
Segment-by-segment masking	No	Bluetooth Mesh	
		With remote control	No
		Twilight setting teach	No
		HOUSING & MATERIAL	
		Protection class (IP)	IP20
		Ambient temperature	from -25 up to 50 °C
		Mounting location	ceiling
		Application location	Indoors
		Mounting type	Concealed wiring
		Material	Plastic
		Application room	Indoors WC / washroom function room / ancillary room kitchenette stairwell
		Colour	white
		RAL colour	9003
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No
		CERTIFICATES & EPREL	
		Certificates	DALI-2

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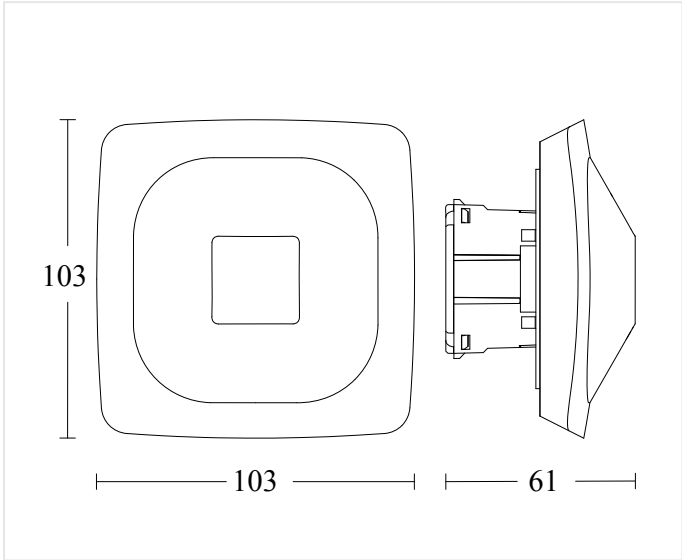
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Illustrations

TECHNICAL DRAWINGS



61 x 103 x 103 mm

MOUNTING HEIGHT

2,5 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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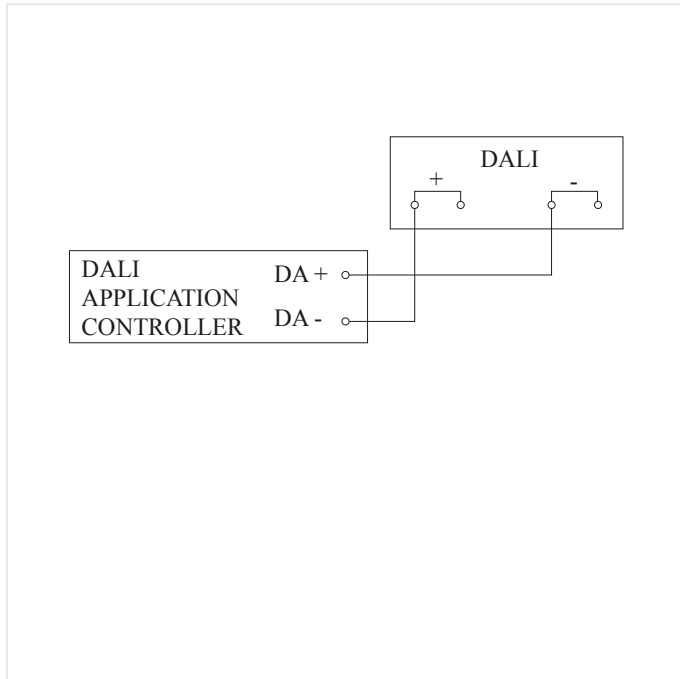
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086619
EAN	4007841086619
E-Number	535903143
Typ	HF 360-2 DALI-2 Input Device - concealed

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