

HF 360-2 COM1 - concealed black

PRESENCE DETECTOR

neva
lux

EAN 4007841086770

- 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

● steinel

61 x 103 x 103 mm



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Technical Data

IDENTIFICATION		Segment-by-segment masking		No	Functions	Semi-/fully automatic Master/slave override Neighbouring group function Normal / test mode Presence function
Version	Presence detector	Electronic scalability		Yes		
DIMENSIONS		Mechanical scalability		No		
Dimensions L x W x H		Radial range		Ø 12 m (113 m²)	Settings via	Bluetooth Mesh
ELECTRICAL		Tangential range		Ø 12 m (113 m²)	With remote control	No
Mains connection	220 – 240 V / 50 – 60 Hz	Mounting height		2,5 – 4 m	Twilight setting teach	Yes
Switching output 1 resistive	2000 W	Optimal mounting height		2,8 m	HOUSING & MATERIAL	
Switching output 1 low-voltage halogen lamps	1000 VA	CONNECTIVITY			Protection class (IP)	IP20
Own consumption	0,5 W	Networking		Yes	Ambient temperature	from -25 up to 50 °C
Switching output 1 potential-free	No	Networking via		Bluetooth Mesh	Mounting location	ceiling
SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY			Application location	Indoors
Max. mounting height	4,00 m	Soft light start		No	Mounting type	Concealed wiring
Sensor technology	High frequency	Continuous light		selectable	Material	Plastic
Transmission power	< 1 mW	Constant light regulation		No	Application room	Indoors WC / washroom function room / ancillary room kitchenette stairwell
HF technology	5,8 GHz	SETTINGS			Colour	black
Detection	also through glass, wood and stud walls	Twilight switch		Yes	RAL colour	9005
Detection angle	360 °	Twilight setting		2 – 2000 lx	SCOPE OF DELIVERY & WARRANTY	
Opening angle	160 °	Time setting		10 s – 60 Min.	Manufacturer warranty	5 years
Sneak-under protection	Yes	Base light function		No	Corner wall bracket included	No
		Main light adjustable		No		

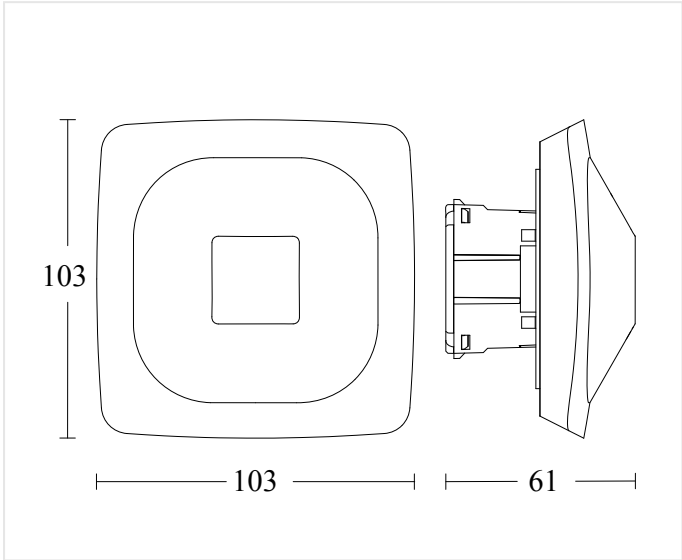
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Illustrations

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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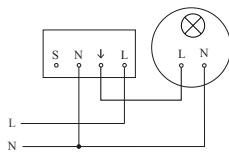
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086770
EAN	4007841086770
Typ	HF 360-2 COM1 - concealed black
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