

HF 360-2 COM1 - in-ceiling installation

neva
lux

PRESENCE DETECTOR

EAN 4007841086541

- 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

100 x 103 x 103 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841086541	Sensor technology	High frequency	Twilight setting	2 – 2000 lx
Material number	110092837	Transmission power	< 1 mW	Time setting	10 s – 60 Min.
SAP designation	PRAESENZMEL HF 360-2 V2 COM1 DE WS	HF technology	5,8 GHz	Base light function	No
Version	Presence detector	With motion detector	Yes	Main light adjustable	No
Product name data sheet	HF 360-2 COM1 - in-ceiling installation	Detection	also through glass, wood and stud walls	Functions	Semi-/fully automatic Master/slave override Neighbouring group function Normal / test mode Presence function Group parameterisation Lighting scenario Manual ON / ON-OFF
Product category	Presence detector	Detection angle	360 °	Settings via	Bluetooth Mesh
Discount group	TP	Opening angle	160 °	With remote control	No
Source	Steinel Excel	Sneak-under protection	Yes	Twilight setting teach	Yes
Product status	Normal	Segment-by-segment masking	No	HOUSING & MATERIAL	
Manufacturer	Steinel	Electronic scalability	Yes	Protection class (IP)	IP20
DIMENSIONS		Mechanical scalability	No	Ambient temperature	from -25 up to 50 °C
Dimensions L × W × H	100 x 103 x 103 mm	Radial range	Ø 12 m (113 m²)	Mounting location	ceiling
PU1 net weight	0.191	Tangential range	Ø 12 m (113 m²)	Application location	Indoors
ELECTRICAL		Mounting height	2,5 – 4 m	Mounting type	In-ceiling installation
Mains connection	220 – 240 V / 50 – 60 Hz	Optimal mounting height	2,8 m	Material	Plastic
Switching output 1 resistive	2000 W	Nevalux sensor technology	BT SIG Mesh, On / Off	Application room	function room / ancillary room kitchenette stairwell WC / washroom Indoors
Switching output 1 low-voltage halogen lamps	1000 VA	CONNECTIVITY		Colour	white
Own consumption	0,5 W	Networking	Yes	RAL colour	9003
Switching output 1 potential-free	No	Networking via	Bluetooth Mesh	SCOPE OF DELIVERY & WARRANTY	
Maximum inrush current	800 A	LIGHTING TECHNOLOGY		Manufacturer warranty	5 years
SENSOR TECHNOLOGY		Soft light start	No	Corner wall bracket included	No
Max. mounting height	4,00 m	Continuous light	selectable		
		Constant light regulation	No		
		SETTINGS			
		Twilight switch	Yes		

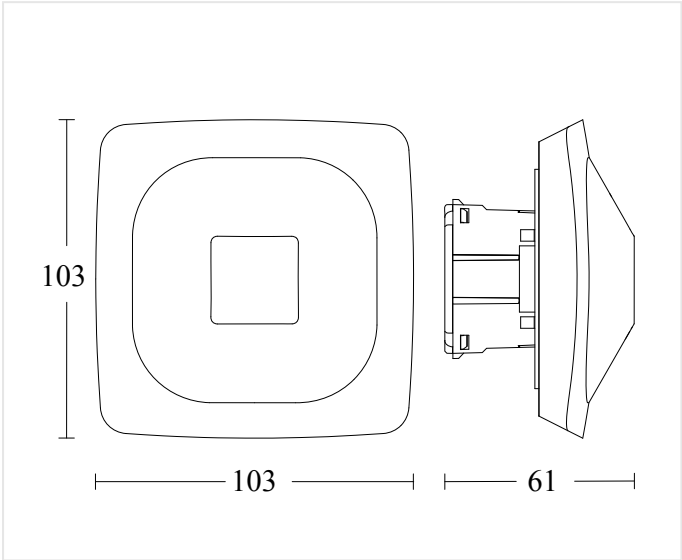
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Illustrations

TECHNICAL DRAWINGS



100 x 103 x 103 mm

MOUNTING HEIGHT

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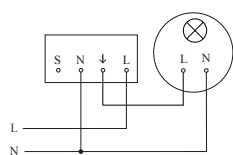
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086541
EAN	4007841086541
Typ	HF 360-2 COM1 - in-ceiling installation
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