

Hallway COM2 - Concealed wiring

PRESENCE DETECTOR

neva
lux

EAN 4007841086350

- 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

67 x 103 x 103 mm



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Technical Data

IDENTIFICATION		Maximum inrush current		800 A
PU1 EAN		SENSOR TECHNOLOGY		
Material number		Max. mounting height		4,00 m
SAP designation		Sensor technology		High frequency
Version		Transmission power		< 1 mW
Product name data sheet		HF technology		5,8 GHz
Product category		With motion detector		Yes
Discount group		Detection		also through glass, wood and stud walls
Source		Detection angle		360 °
Product status		Opening angle		160 °
Manufacturer		Sneak-under protection		Yes
DIMENSIONS		Segment-by-segment masking		No
Dimensions L x W x H		Electronic scalability		Yes
PU1 net weight		Mechanical scalability		No
ELECTRICAL		Radial range		25 x 3 m (75 m²)
Mains connection		Tangential range		25 x 3 m (75 m²)
Switching output 1 resistive		Mounting height		2 – 4 m
Switching output 1 low-voltage halogen lamps		Optimal mounting height		2,8 m
Own consumption		Nevalux sensor technology		BT Open Mesh, On / Off
Switching output 1 number of LED/fluorescent lamps		CONNECTIVITY		
Switching output 1 potential-free		Networking		Yes
Switching output 2 resistive		Networking via		Bluetooth Mesh
Switching output 2 potential-free		LIGHTING TECHNOLOGY		
		Soft light start		No
		Continuous light		selectable
		Constant light regulation		No
		SETTINGS		
		Twilight switch		Yes
		Twilight setting		2 – 2000 lx
		Time setting		10 s – 60 Min.
		Base light function		No
		Main light adjustable		Yes
		Functions		Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode
		Settings via		Bluetooth Mesh
		With remote control		No
		Twilight setting teach		Yes
		HOUSING & MATERIAL		
		Protection class (IP)		IP20
		Ambient temperature		from -20 up to 50 °C
		Mounting location		ceiling
		Application location		Indoors
		Mounting type		Concealed 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

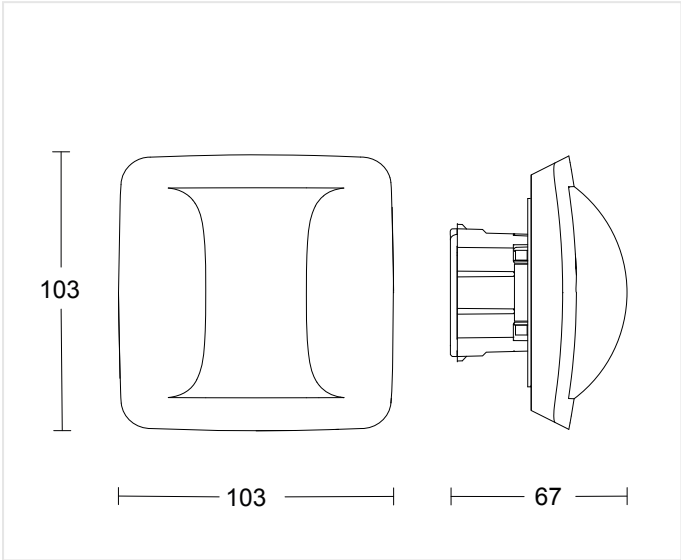
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Illustrations

TECHNICAL DRAWINGS



67 x 103 x 103 mm

MOUNTING HEIGHT

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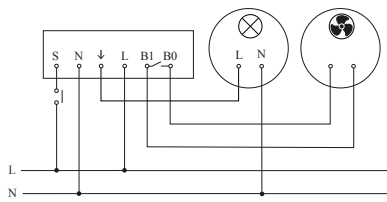
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights

**UV-resistant plastic****Interconnectable and adjustable via
Bluetooth**

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086350
EAN	4007841086350
Typ	Hallway COM2 - Concealed wiring
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