PD-8 ECO KNX - in-ceiling installation black

MOTION AND PRESENCE DETECTOR

EAN **4007841087968**

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 m presence detection for integration into a KNX bus system
- Ideal for large offices, meeting rooms or passageways
- Easy to mount due to magnetic holder and round design
- Starting the programming mode from a distance via Smart Remote remote control via app
- Including pluggable cover caps for detection limitation
- External approval and measurement according to sensNORM



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Technical Data

IDENTIFICATION

Version	**Motion and Presence Detector**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**360 °**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**Ø 4.5 m (16 m²)**
Tangential range	**Ø 8 m (50 m²)**
Switching zones	**492 switching zones**
Mounting height	**2 – 4 m**
Presence range	**Ø 6 m (28 m²)**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Type of networking	**Master/master**
KNX functions	**Light level Light output 2x Constant-lighting control Photo-cell controller Basic light level function HVAC output Logic gate Presence output Sabotage protection Day / night function**
With bus coupler	**Yes**
Control technology	**On/Off-Leuchte**

SETTINGS

Twilight setting	**2 – 800 lx**
Functions	**Motions sensor Light sensor Presence function Presence detector logic**
Settings via	**Smart Remote ETS software Bus**
With remote control	**No**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**from -20 up to 50 °C**
Housing material	**Plastic**
Cover material	**Other**
Cover material (scope of delivery)	**shrouds**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**In-ceiling installation**
Material	**Plastic**
Application room	**Indoors function room / ancillary room one-person office warehouse**
Colour	**black**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

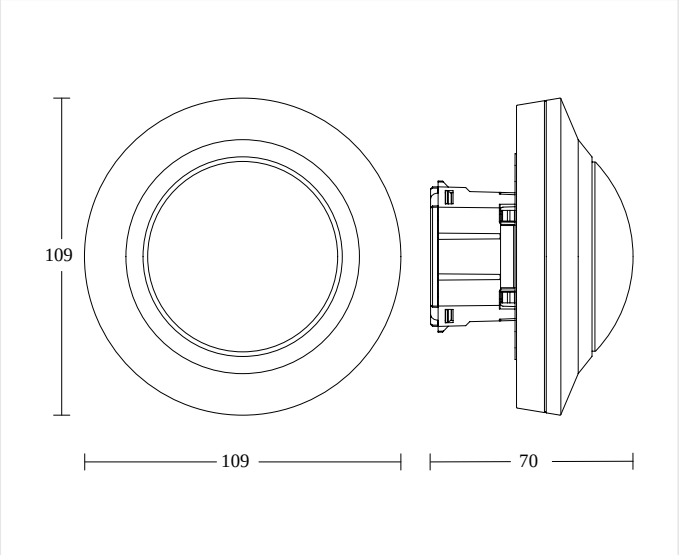
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MOTION AND PRESENCE DETECTOR

Illustrations

TECHNICAL DRAWINGS



MOUNTING HEIGHT

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

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841079543	**Deckeneinbau-Adapter Deckeneinbau**	Accessory
	4007841009151	**Smart Remote**	Accessory
	4007841592806	**Nutzer Fernbedienung RC5**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory

ORDERING INFORMATION

Art.-Nr.	087968
EAN	4007841087968
Typ	**PD-8 ECO KNX - in-ceiling installation black**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss