PD-8 ECO DALI-2 Input Device - in-ceiling installation black

MOTION AND PRESENCE DETECTOR

EAN **4007841088163**

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 m presence detection for integration into a DALI-2 lighting management system
- Ideal for large offices, meeting rooms or passageways
- Easy to mount due to magnetic holder and round design
- Transmission of the presence and brightness value information to a DALI-2 Application Controller or a BMS
- Including pluggable cover caps for detection limitation
- External approval and measurement according to sensNORM and DALI-2 certified according to IEC 62386



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MOTION AND PRESENCE DETECTOR

Technical Data

IDENTIFICATION

Version	Motion and Presence Detector

ELECTRICAL

Supply voltage detail	DALI bus

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
Control technology	On/Off-Leuchte

SETTINGS

Functions	Motions sensor Light sensor Presence function Presence detector logic
Settings via	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

CERTIFICATES & EPREL

Certificates	DALI-2

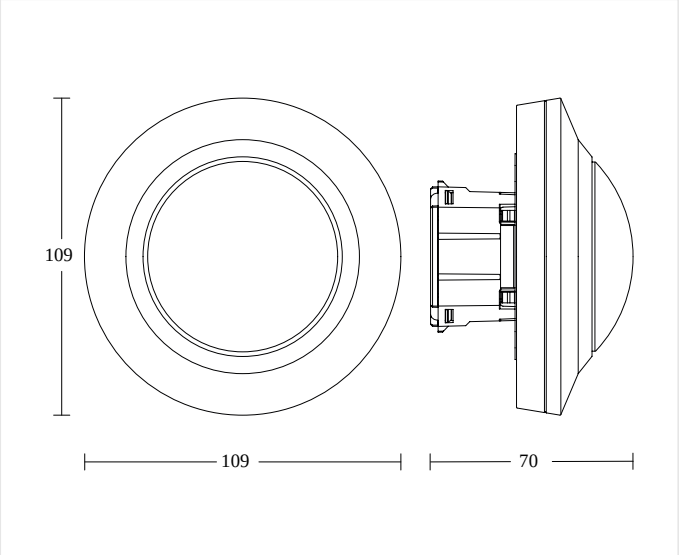
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MOTION AND PRESENCE DETECTOR

Illustrations

TECHNICAL DRAWINGS



MOUNTING HEIGHT

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

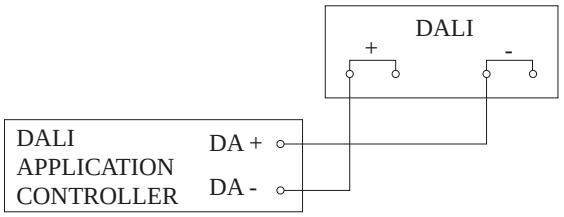
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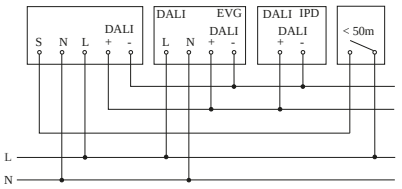
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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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.	088163
EAN	4007841088163
Typ	**PD-8 ECO DALI-2 Input Device - in-ceiling installation black**

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