PD IR 4360-8 DALI-2 Input Device - in-ceiling installation black

MOTION AND PRESENCE DETECTOR

EAN 4007841085742
E-Nr. 535900055

- 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 offices, meeting rooms or passageways
- Includes insertable cover caps to limit the detection range
- Installation-friendly, thanks to round design and modular system with magnetic plug-in connection
- Transmission of presence and brightness value information to a DALI-2 Application Controller or a BMS
- External approval and measurement in accordance with sensNORM and DALI-2 certified according to IEC 62386

109 x 109 mm



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Technical Data

IDENTIFICATION

Version	Motion and Presence Detector

DIMENSIONS

Dimensions L × W × H	109 x 109 x 109 mm
Dimensions Ø × H	109 x 109 mm

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 °
Sneak-under protection	Yes
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
With bus coupler	Yes
Networking via	DALI 2

SETTINGS

Functions	Motions sensor Light sensor Presence function Presence detector logic
Settings via	Bus
With remote control	No
Twilight setting teach	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
RAL colour	9005

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

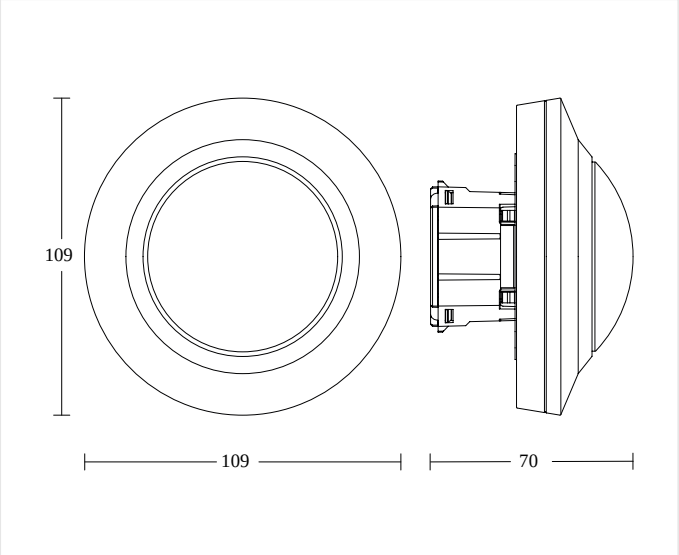
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Illustrations

TECHNICAL DRAWINGS



109 x 109 mm

MOUNTING HEIGHT

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

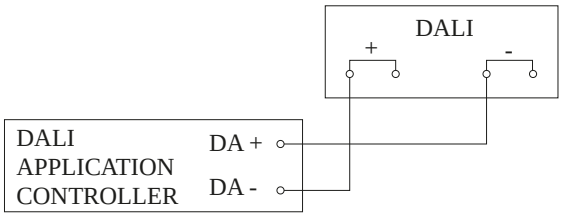
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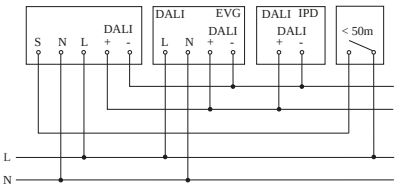
Wiring Diagrams

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.	085742
EAN	4007841085742
E-Number	535900055

Typ**PD IR 4360-8 DALI-2 Input Device - in-ceiling installation black**

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