

PD-8 ECO DALI-2 Input Device - concealed black

neva
lux**MOTION AND PRESENCE DETECTOR**

EAN 4007841088187

- 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

 **steinel**

109 x 69 mm



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Technical Data

IDENTIFICATION					
Version	Motion and Presence Detector	Tangential range	Ø 8 m (50 m²)	Housing material	Plastic
DIMENSIONS		Switching zones	492 switching zones	Cover material	Other
Dimensions Ø × H	109 x 69 mm	Mounting height	2 – 4 m	Cover material (scope of delivery)	shrouds
ELECTRICAL		Presence range	Ø 6 m (28 m²)	Mounting location	ceiling
Supply voltage detail	DALI bus	Optimal mounting height	2,8 m	Application location	Indoors
SENSOR TECHNOLOGY		CONNECTIVITY		Mounting type	Concealed wiring
Max. mounting height	4,00 m	Type of networking	Master/master	Material	Plastic
Sensor technology	passive infrared	Networking via	Cable	Application room	Indoors function room / ancillary room one-person office warehouse
With motion detector	Yes	SETTINGS		Colour	black
Detection angle	360 °	Functions	Motions sensor Light sensor Presence function Presence detector logic	SCOPE OF DELIVERY & WARRANTY	
Segment-by-segment masking	Yes	Settings via	Bus	Manufacturer warranty	5 years
Electronic scalability	No	With remote control	No	Corner wall bracket included	No
Mechanical scalability	No	HOUSING & MATERIAL		CERTIFICATES & EPREL	
Radial range	Ø 4.5 m (16 m²)	Protection class (IP)	IP20	Certificates	DALI-2
		Ambient temperature	from -20 up to 50 °C		

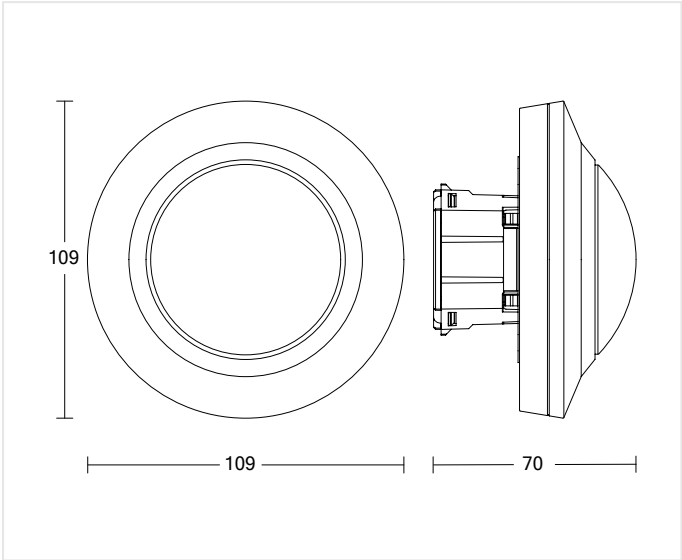
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MOTION AND PRESENCE DETECTOR

Illustrations

TECHNICAL DRAWINGS



109 x 69 mm

MOUNTING HEIGHT

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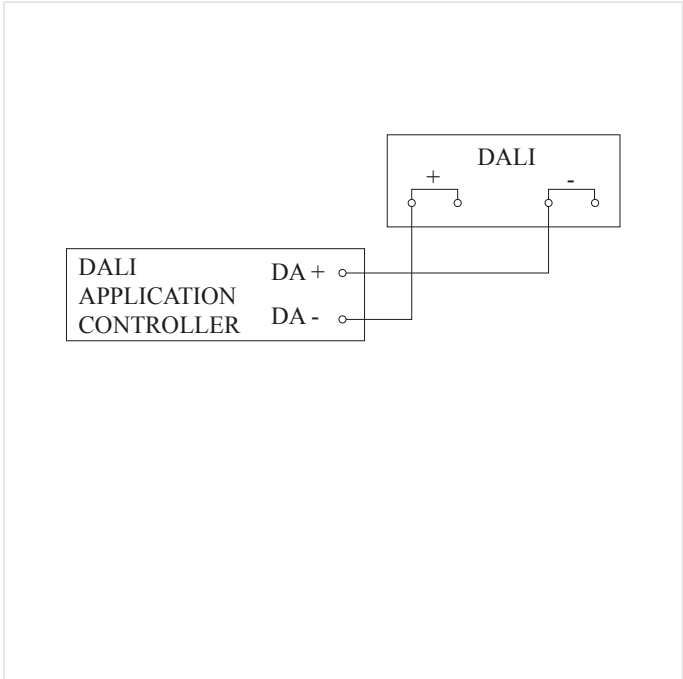
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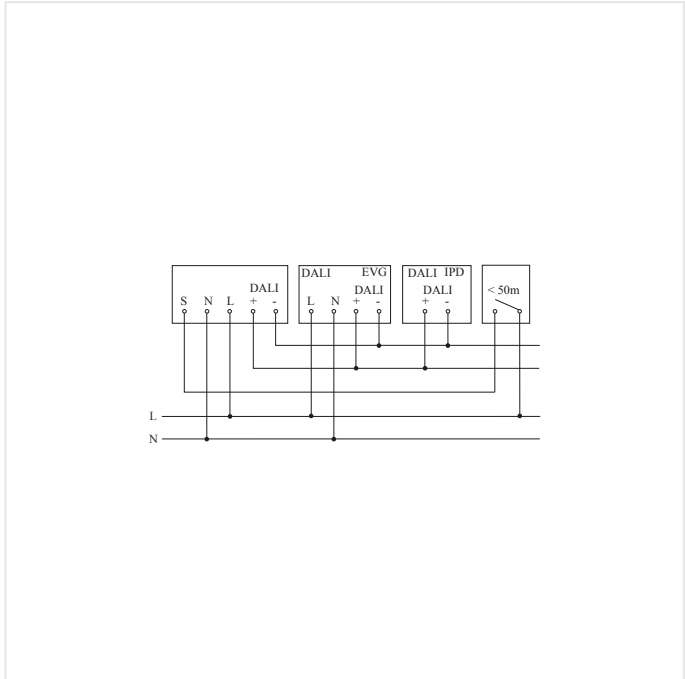
Wiring Diagrams

WIRING DIAGRAM 1



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.

088187

EAN

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Typ

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