

PD-8 ECO DALI-2 Input Device - in-ceiling installation, white

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841088170

- 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



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MOTION AND PRESENCE DETECTOR

IDENTIFICATION

Version	Motion and Presence Detector
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ELECTRICAL

Supply voltage detail	DALI bus
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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
Networking via	Cable

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	white

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates DALI-2

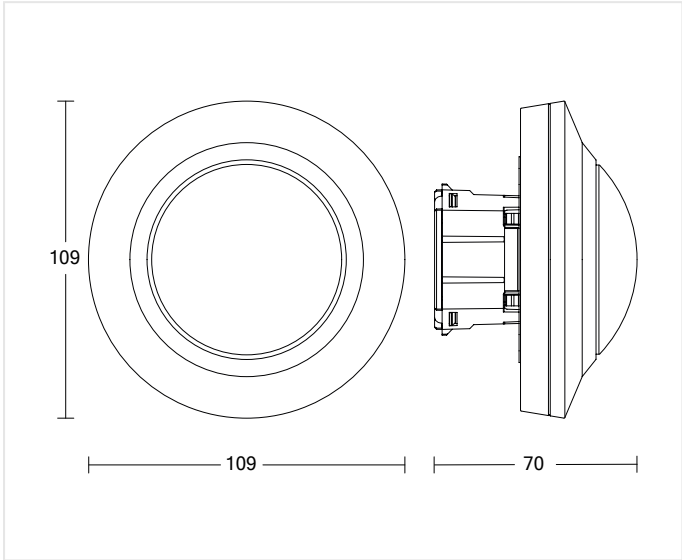
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Illustrations

TECHNICAL DRAWINGS



MOUNTING HEIGHT

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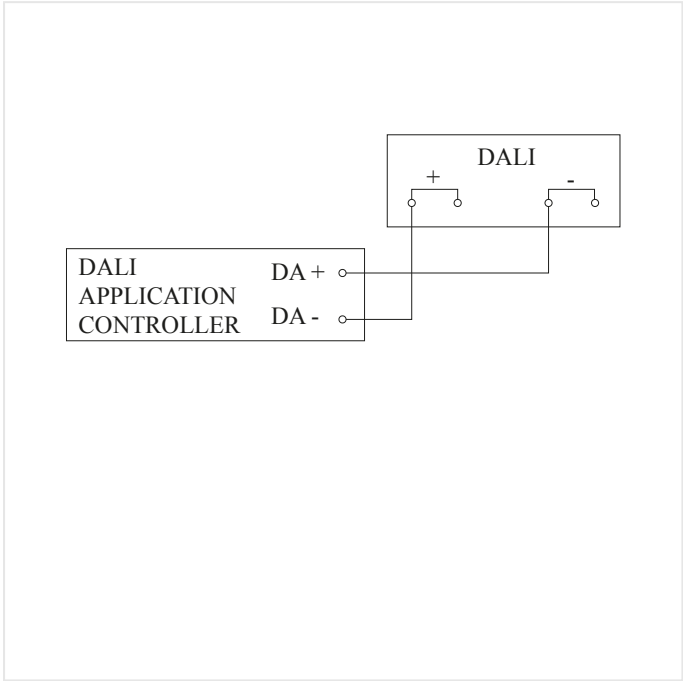
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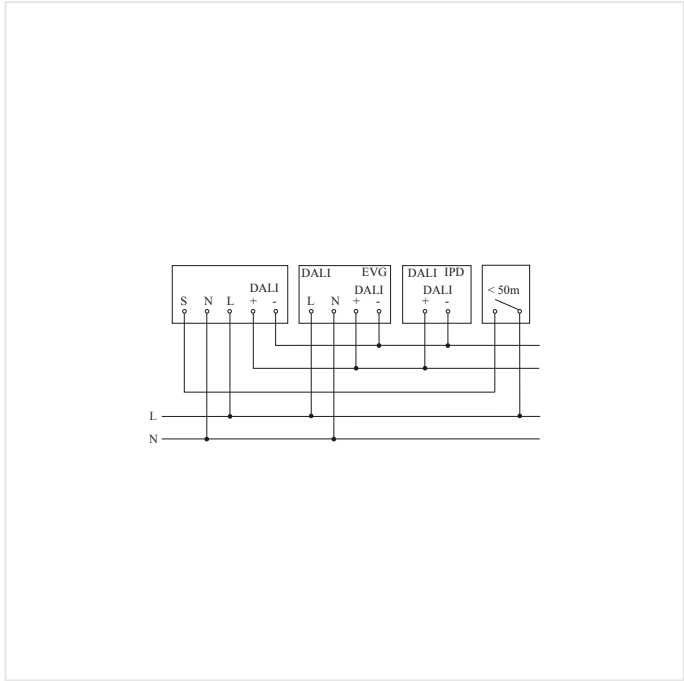
Wiring Diagrams

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.

088170

EAN

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Typ

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