

PD-24 ECO DALI-2 Input Device - in-ceiling installation, white

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841088255

- Our series for the common ranges
- Presence detector with 24 m motion detection and 7.5 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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Technical Data

Version	Motion and Presence Detector
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Supply voltage detail	DALI bus
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Max. mounting height	10,00 m
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Sensor technology **passive infrared**

With motion detector	Yes
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Detection angle	360 °
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Segment-by-segment masking	Yes
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Electronic scalability	No
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Mechanical scalability	No
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Radial range	Ø 5.5 m (24 m ²)
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Tangential range	Ø 24 m (452 m ²)
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Switching zones	1436 switching zones
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Mounting height 2 – 10,00 m

Presence range Ø 7.5 m (44 m²)

Optimal mounting height 2,8 m

Type of networking	Master/master
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Networking via	Cable
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SETTINGS

Functions	Motions sensor	Light sensor
	Presence function	Presence
		detector logic

Settings via	Bus
1. General	1. General
2. Network	2. Network
3. Security	3. Security
4. System	4. System
5. Advanced	5. Advanced
6. Log	6. Log
7. Help	7. Help

With remote control **No**

Protection class (IP)	IP20
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Ambient temperature from -20 up to 50 °C

Housing material	Plastic
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Cover material	Other
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Cover material (scope of delivery)	shrouds
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Mounting location	ceiling
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Application location	Indoors
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Mounting type	In-ceiling installation
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Material	Plastic
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Application room Indoors function room /
ancillary room one-person
office warehouse

Colour	white
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Manufacturer warranty	5 years
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Part	Material	Quantity	Unit Price	Total Price
Corner wall bracket	No.			

included

Certificates DALI-2

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Illustrations

MOUNTING HEIGHT

2 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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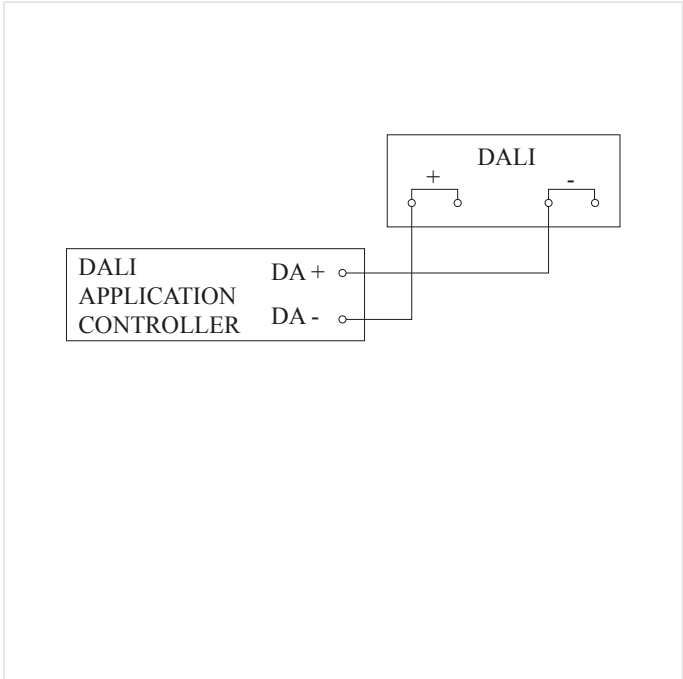
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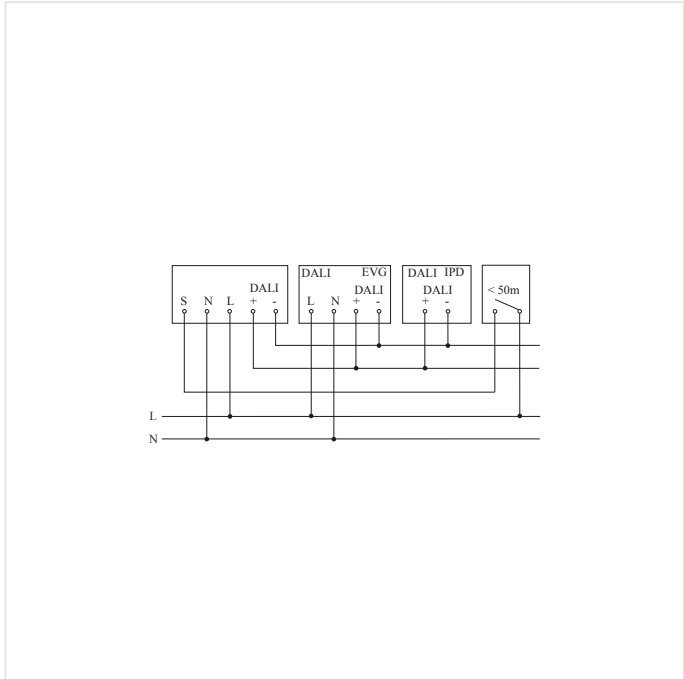
Wiring Diagrams

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.

088255

EAN

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Typ

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