

PD-24 ECO DALI-2 Input Device - Surface wiring black

neva
lux**MOTION AND PRESENCE DETECTOR**

EAN 4007841088224

- 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

129 x 70 mm



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Technical Data

IDENTIFICATION	
Version	Motion and Presence Detector
DIMENSIONS	
Dimensions Ø x H	129 x 70 mm
ELECTRICAL	
Supply voltage detail	DALI bus
SENSOR TECHNOLOGY	
Max. mounting height	10,00 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 5.5 m (24 m²)

Tangential range	Ø 24 m (452 m²)
Switching zones	1436 switching zones
Mounting height	2 – 10,00 m
Presence range	Ø 7.5 m (44 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)	IP54
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	Surface wiring
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

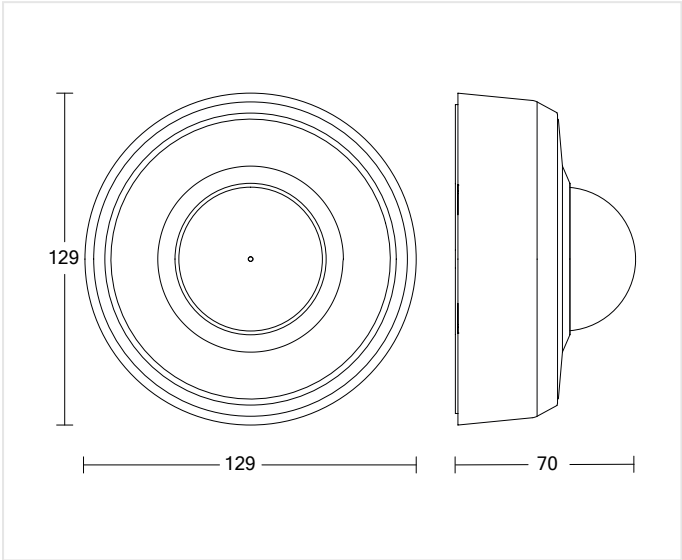
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Illustrations

TECHNICAL DRAWINGS



129 x 70 mm

MOUNTING HEIGHT

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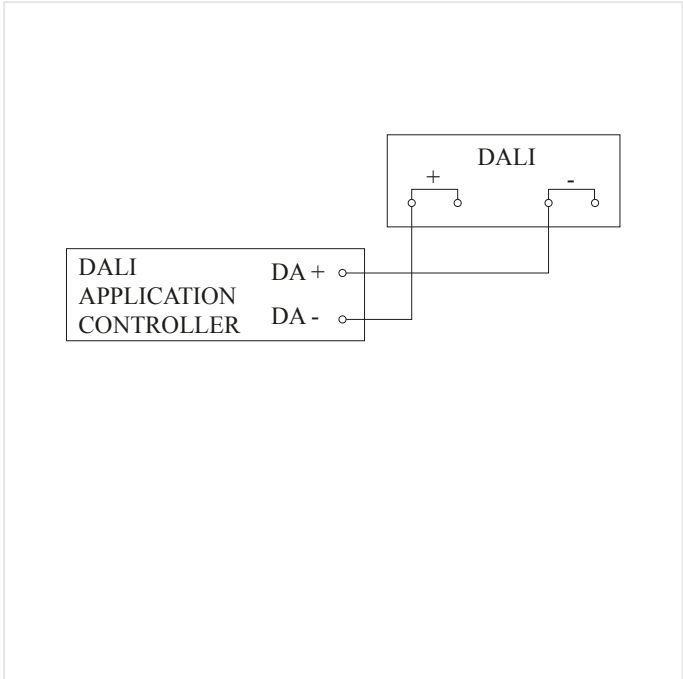
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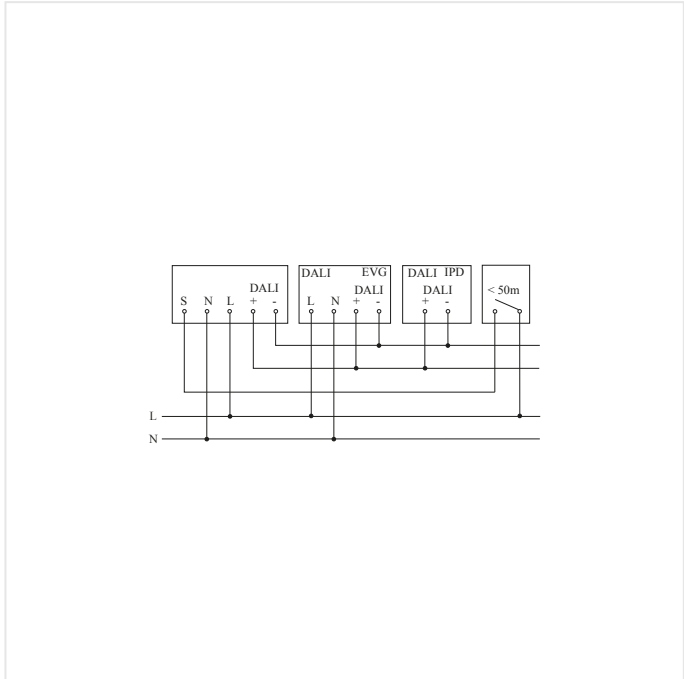
Wiring Diagrams

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.

088224

EAN

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Typ

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