

PD IR 4360-24 DALI-2 Input Device - surface white

neva
lux**MOTION AND PRESENCE DETECTOR****EAN 4007841085841**

- 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 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

129 x 70 mm



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MOTION AND PRESENCE DETECTOR

Technical Data

IDENTIFICATION	
PU1 EAN	4007841085841
Material number	110091491
SAP designation	PRAESENZMELDER PD IR4360-24DALI2-IPDAPWS
Version	Motion and Presence Detector
Product name data sheet	PD IR 4360-24 DALI-2 Input Device - surface white
Product category	Motion and Presence Detector
Discount group	P
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L × W × H	70 x 129 x 129 mm
Dimensions Ø × H	129 x 70 mm
PU1 net weight	0.244
ELECTRICAL	
Supply voltage detail	DALI bus
Max. current consumption per IEC 62386-101	84 mA
Typical current consumption at 16 V input voltage	12 mA
Max. current consumption at 10 V input voltage in regular operation	17 mA

SENSOR TECHNOLOGY	
Max. mounting height	10,00 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 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
Nevalux sensor technology	DALI 2
CONNECTIVITY	
Type of networking	Master/master
Networking via	Cable
With bus coupler	Yes
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)	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	one-person office function room / ancillary room Indoors warehouse
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
Certificates	DALI-2

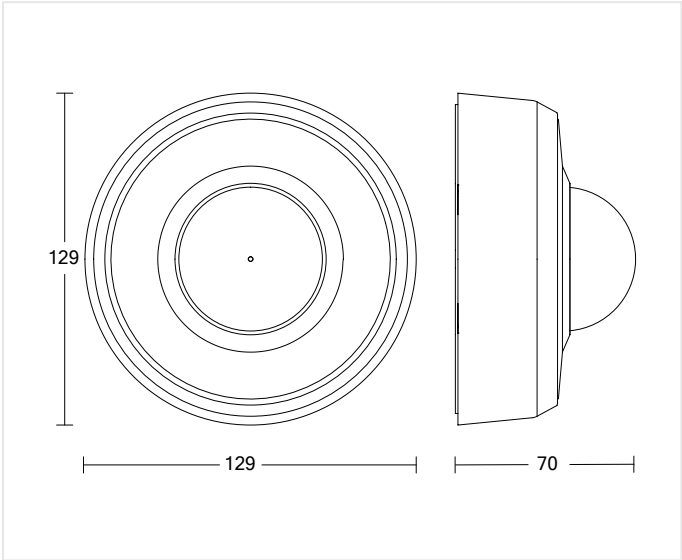
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Illustrations

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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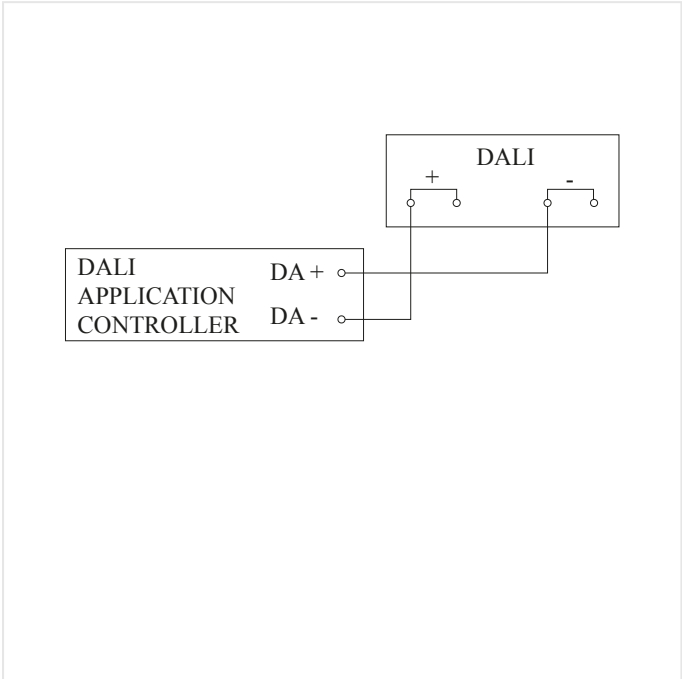
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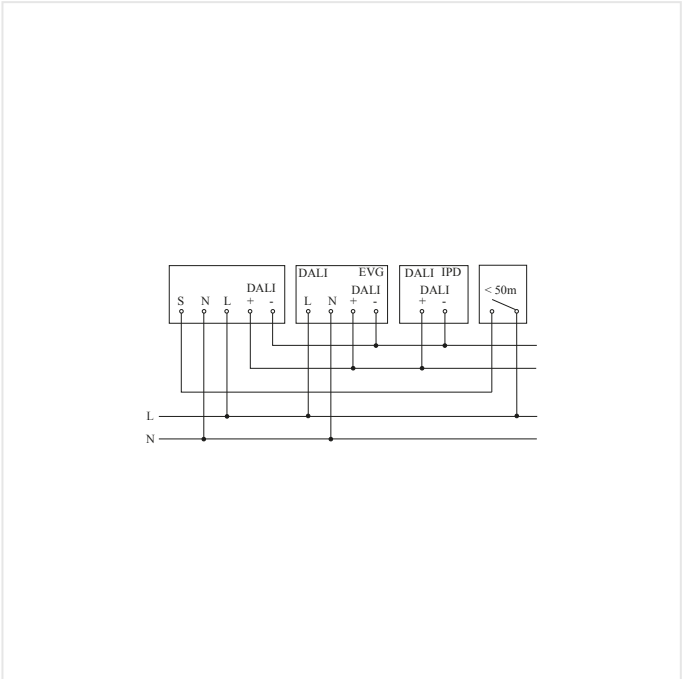
Wiring Diagrams

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.

085841

EAN

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Typ

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