

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

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841085827

- 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

109 x 74 mm



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Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		With remote control	
PU1 EAN	4007841085827	Max. mounting height	10,00 m	Twilight setting teach	No
Material number	110091488	Sensor technology	passive infrared		
SAP designation	PRAESENZMELDER PD IR4360-24DALI2-IPDUPWS	With motion detector	Yes	HOUSING & MATERIAL	
Version	Motion and Presence Detector	Detection angle	360 °	Protection class (IP)	IP20
Product name data sheet	PD IR 4360-24 DALI-2 Input Device - concealed white	Sneak-under protection	Yes	Ambient temperature	from -20 up to 50 °C
Product category	Motion and Presence Detector	Segment-by-segment masking	Yes	Housing material	Plastic
Discount group	P	Electronic scalability	No	Cover material	Other
Source	Steinel Excel	Mechanical scalability	No	Cover material (scope of delivery)	shrouds
Product status	Normal	Radial range	Ø 5.5 m (24 m²)	Mounting location	ceiling
Manufacturer	Steinel	Tangential range	Ø 24 m (452 m²)	Application location	Indoors
DIMENSIONS		Switching zones	1436 switching zones	Mounting type	Concealed wiring
Dimensions L x W x H	74 x 109 x 109 mm	Mounting height	2 – 10,00 m	Material	Plastic
Dimensions Ø x H	109 x 74 mm	Presence range	Ø 7.5 m (44 m²)	Application room	one-person office function room / ancillary room Indoors warehouse
PU1 net weight	0.149	Optimal mounting height	2,8 m	Colour	white
ELECTRICAL		Nevalux sensor technology	DALI 2	RAL colour	9010
Supply voltage detail	DALI bus	CONNECTIVITY		SCOPE OF DELIVERY & WARRANTY	
Max. current consumption per IEC 62386-101	84 mA	Type of networking	Master/master	Manufacturer warranty	5 years
Typical current consumption at 16 V input voltage	12 mA	Networking via	Cable	Corner wall bracket included	No
Max. current consumption at 10 V input voltage in regular operation	17 mA	With bus coupler	Yes	CERTIFICATES & EPREL	
		SETTINGS		Certificates	DALI-2
		Functions	Motions sensor Light sensor Presence function Presence detector logic		
		Settings via	Bus		

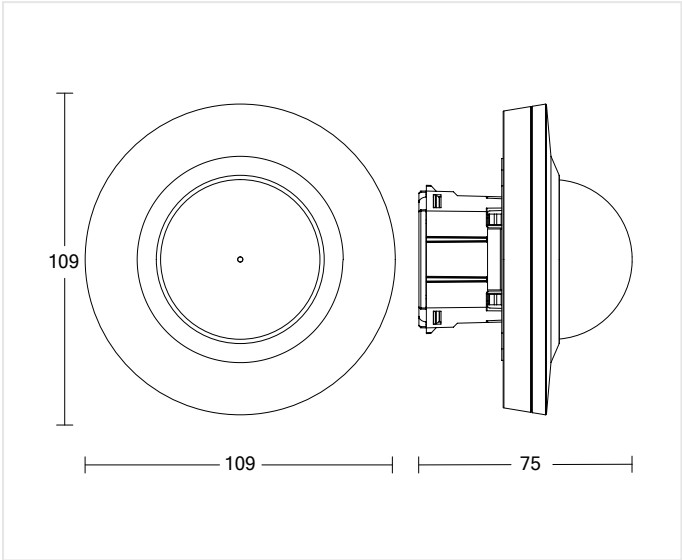
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Illustrations

TECHNICAL DRAWINGS



109 x 74 mm

MOUNTING HEIGHT

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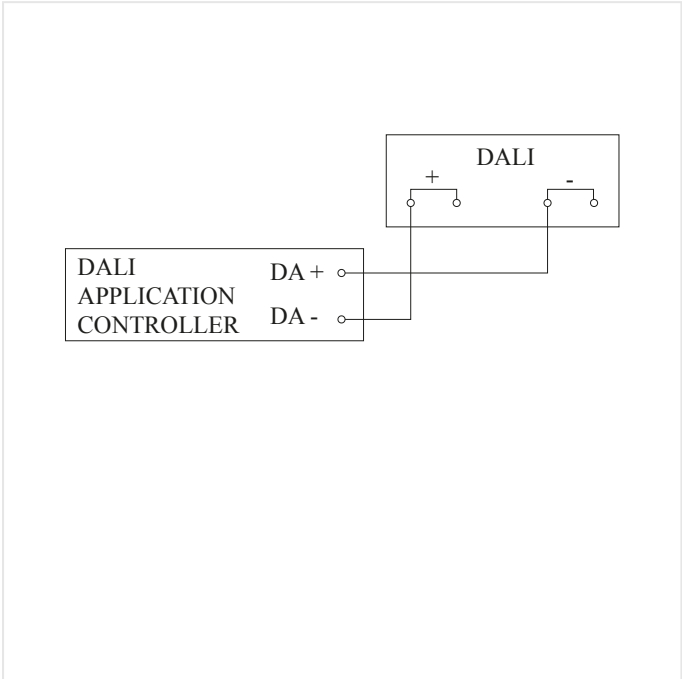
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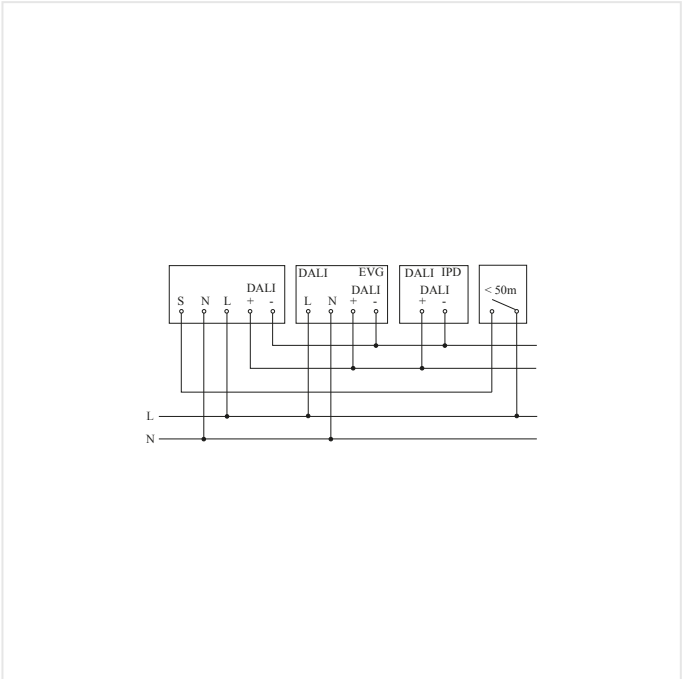
Wiring Diagrams

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.

085827

EAN

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Typ

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