

PD IR 4360-8 DALI-2 Input Device - Surface wiring black

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841085773

- 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 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 65 mm



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Technical Data

IDENTIFICATION

PU1 EAN	4007841085773
Material number	110091480
SAP designation	PRAESENZMELDER PD IR 4360-8DALI2-IPDAPSW
Version	Motion and Presence Detector
Product name data sheet	PD IR 4360-8 DALI-2 Input Device - Surface wiring black
Product category	Motion and Presence Detector
Discount group	P
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L × W × H	65 x 129 x 129 mm
Dimensions Ø × H	129 x 65 mm
PU1 net weight	0.242

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	4,00 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 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
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	black
RAL colour	9005

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2
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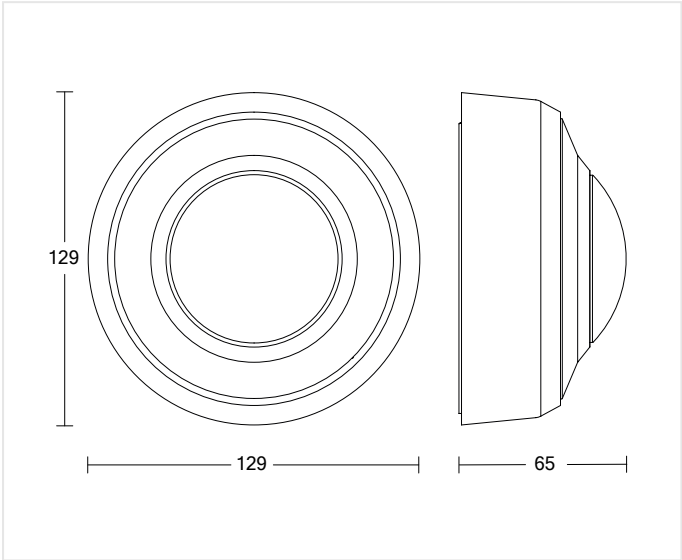
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Illustrations

TECHNICAL DRAWINGS



129 x 65 mm

MOUNTING HEIGHT

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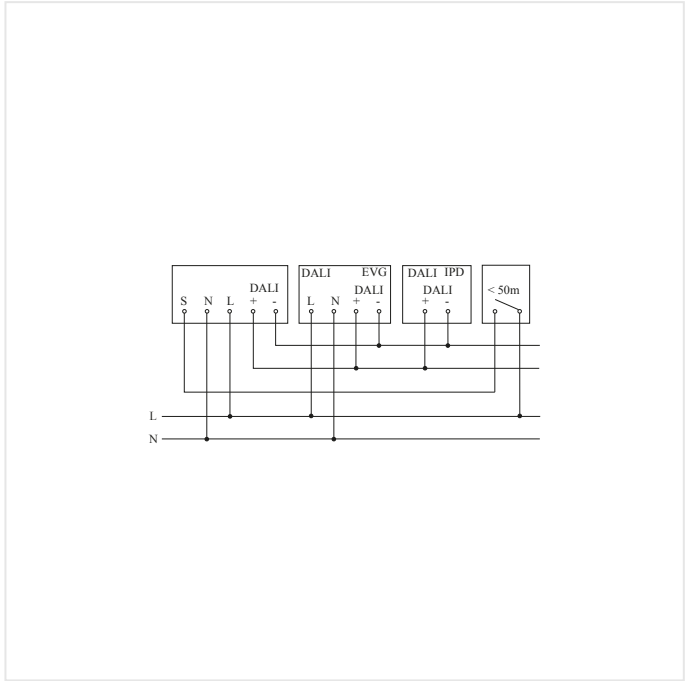
Wiring Diagrams

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.085773

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