

IR Quattro HD-2 24m DALI-2 Input Device - surface

neva
lux

PRESENCE DETECTOR

EAN 4007841064389

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Offers the largest detection range in our IR range
- 4 pyro sensors individually de-/activatable
- Sensitivity digitally adjustable
- Measures presence and brightness
- Temperature and humidity measurement with IP, KNX and DALI-2 IPD
- Setting and networking via Bluetooth
- Ideal for open-plan offices and classrooms

64 x 123 x 123 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841064389
Material number	110067700
SAP designation	PRAESENZMELDER IR Q HD-2 DALI2-IPD AP WS
Version	Presence detector
Product name data sheet	IR Quattro HD-2 24m DALI-2 Input Device - surface
Product category	Presence detector
Discount group	P1
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L × W × H	64 x 123 x 123 mm
PU1 net weight	0.244
ELECTRICAL	
Mains connection	12.5 – 22 V
Own consumption	0,3 W
Supply voltage detail	DALI bus
Control output DALI	Addressable/slave
Livelihood values	Motion detection Light level Presence detection
Max. current consumption per IEC 62386-101	84 mA
Typical current consumption at 16 V input voltage	19 mA
Max. current consumption at 10 V input voltage in regular operation	32 mA
SENSOR TECHNOLOGY	
Max. mounting height	10,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	160 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
Radial range	9 x 9 m (81 m²)
Tangential range	24 x 24 m (576 m²)
Mounting height	2,50 – 10,00 m
Presence range	9 x 9 m (81 m²)
Optimal mounting height	2,8 m
Nevalux sensor technology	BT SIG Mesh, DALI 2
CONNECTIVITY	
Networking	Yes
Networking via	DALI bus
With bus coupler	Yes
LIGHTING TECHNOLOGY	
Soft light start	No
Continuous light	selectable
Constant light regulation	No
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 2000 lx
Base light function	No
Main light adjustable	No
Functions	Motions sensor Presence function Presence detector logic
Settings via	Bluetooth Bus
With remote control	No
Twilight setting teach	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	lecture hall classroom open-plan office high-bay warehouse production facilities conference room / meeting room duty room recreation room changing room reception / lobby sports hall multi-storey / underground car park dining hall / staff restaurant Indoors
Colour	white
RAL colour	9003
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
Certificates	DALI-2

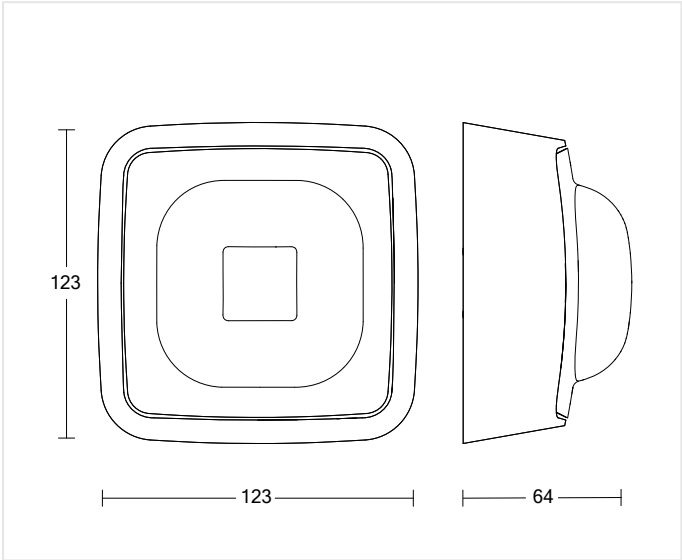
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Illustrations

TECHNICAL DRAWINGS



64 x 123 x 123 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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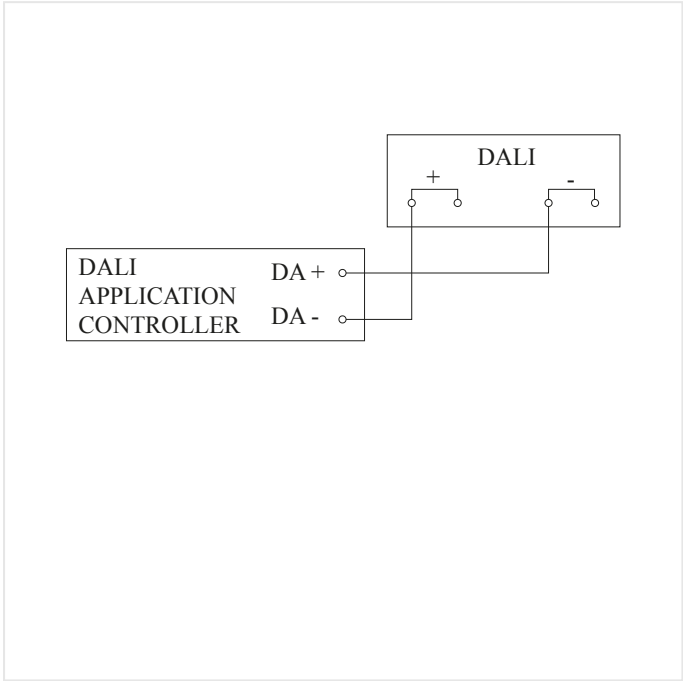
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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Highlights



UV-resistant plastic

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components

ORDERING INFORMATION

Art.-Nr.

064389

EAN

4007841064389

Typ

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