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

PRESENCE DETECTOR

EAN 4007841064389
E-Nr. 535900047

- 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

steinel

64 x 123 x 123 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	64 x 123 x 123 mm

ELECTRICAL

Mains connection	12.5 – 22 V
Own consumption	0,3 W
Supply voltage detail	DALI bus
Control output DALI	Addressable/slave
Livelink values	Motion detection Light level Presence detection

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

CONNECTIVITY

Networking	Yes
With bus coupler	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh
Networking via	DALI 2

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	Indoors changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse lecture hall multi-storey / underground car park open-plan office production facilities reception / lobby recreation room sports hall
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

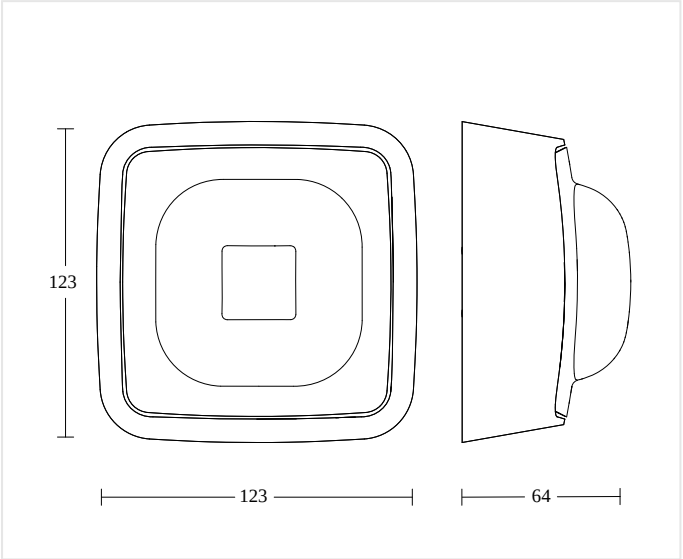
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Illustrations

TECHNICAL DRAWINGS



64 x 123 x 123 mm

MOUNTING HEIGHT

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

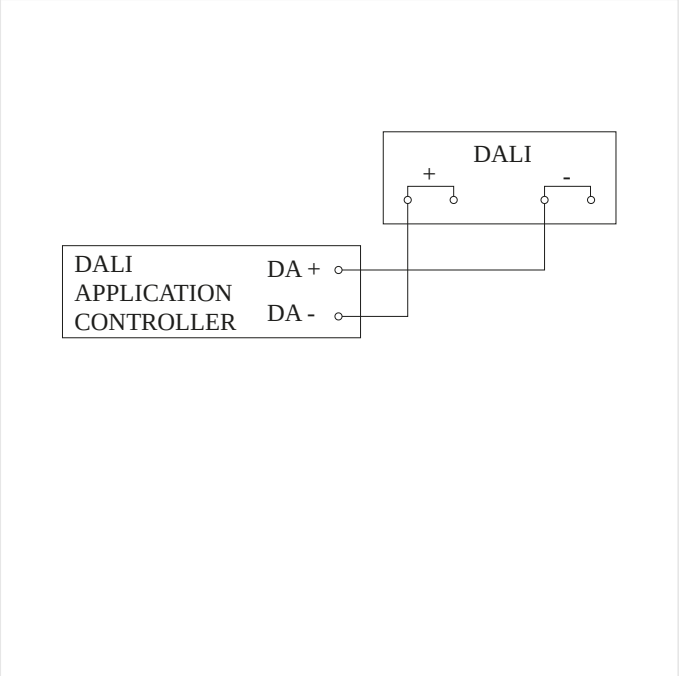
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Wiring Diagrams

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
E-Number	535900047
Typ	**IR Quattro HD-2 24m DALI-2 Input Device - surface**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss