

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

neva
lux

PRESENCE DETECTOR

EAN 4007841064372

- 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

69 x 103 x 103 mm



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Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		Functions	
PU1 EAN	4007841064372	Max. mounting height	10,00 m		Motions sensor Presence function Presence detector logic
Material number	110067699	Sensor technology	passive infrared	Settings via	Bus Bluetooth Mesh App
SAP designation	PRAESENZMELDER IR Q HD-2 DALI2-IPD UP WS	Detection angle	360 °	With remote control	No
Version	Presence detector	Sneak-under protection	Yes	Twilight setting teach	Yes
Product name data sheet	IR Quattro HD-2 24m DALI-2 Input Device - concealed	Segment-by-segment masking	Yes	HOUSING & MATERIAL	
Product category	Presence detector	Electronic scalability	Yes	Protection class (IP)	IP20
Discount group	P1	Mechanical scalability	Yes	Ambient temperature	from 0 up to 40 °C
Source	Steinel Excel	Radial range	9 x 9 m (81 m²)	Mounting location	ceiling
Product status	Normal	Tangential range	24 x 24 m (576 m²)	Application location	Indoors
Manufacturer	Steinel	Mounting height	2,50 – 10,00 m	Mounting type	Concealed wiring
DIMENSIONS		Presence range	9 x 9 m (81 m²)	Material	Plastic
Dimensions L x W x H	69 x 103 x 103 mm	Optimal mounting height	2,8 m	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
PU1 net weight	0.14	Nevalux sensor technology	BT SIG Mesh, DALI 2	Colour	white
ELECTRICAL		CONNECTIVITY		RAL colour	9003
Mains connection	12.5 – 22 V	Networking	Yes	SCOPE OF DELIVERY & WARRANTY	
Own consumption	0,3 W	Networking via	DALI bus	Manufacturer warranty	5 years
Supply voltage detail	DALI bus	With bus coupler	Yes	Corner wall bracket included	No
Control output DALI	Addressable/slave	LIGHTING TECHNOLOGY		CERTIFICATES & EPREL	
Livellink values	Motion detection Light level Presence detection	Soft light start	No	Certificates	DALI-2
Max. current consumption per IEC 62386-101	84 mA	Continuous light	selectable		
Typical current consumption at 16 V input voltage	19 mA	Constant light regulation	No		
Max. current consumption at 10 V input voltage in regular operation	32 mA	SETTINGS			
		Twilight switch	Yes		
		Twilight setting	2 – 2000 lx		
		Base light function	No		
		Main light adjustable	No		

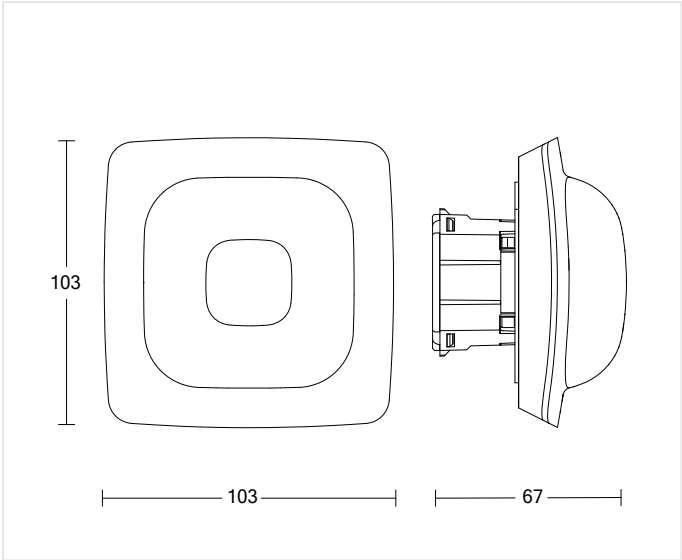
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Illustrations

TECHNICAL DRAWINGS



69 x 103 x 103 mm

MOUNTING HEIGHT

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

064372

EAN

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Typ

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