

IR Quattro HD-2 24m KNX - in-ceiling installation, white

neva
lux

PRESENCE DETECTOR

EAN 4007841079413

- 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

106 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841079413	Electronic scalability	Yes
Material number	110082761	Mechanical scalability	Yes
SAP designation	PRAESENZMELDER IR Q HD-2 KNX V3.5 DE WS	Radial range	9 x 9 m (81 m²)
Version	Presence detector	Tangential range	24 x 24 m (576 m²)
Product name data sheet	IR Quattro HD-2 24m KNX - in-ceiling installation, white	Mounting height	2,50 – 10,00 m
Product category	Presence detector	Presence range	9 x 9 m (81 m²)
Discount group	P1	Optimal mounting height	2,8 m
Source	Steinel Excel	Nevalux sensor technology	BT SIG Mesh, KNX
Product status	Normal	CONNECTIVITY	
Manufacturer	Steinel	Networking	Yes
DIMENSIONS		Networking via	KNX bus Bluetooth Mesh
Dimensions L x W x H	106 x 103 x 103 mm	KNX functions	Comfort Photo-cell controller Individual pyro evaluation Basic light level function Light level HVAC output Constant-lighting control Light output 4x Humidity output Presence output Day / night function Dewpoint Temperature output Logic gate
PU1 net weight	0.18	With bus coupler	Yes
ELECTRICAL		LIGHTING TECHNOLOGY	
Mains connection	30 V	Soft light start	Yes
Own consumption	0,3 W	Continuous light	selectable
Supply voltage detail	KNX bus	Constant light regulation	Yes
SENSOR TECHNOLOGY		SETTINGS	
Max. mounting height	10,00 m	Twilight switch	Yes
Sensor technology	passive infrared	Twilight setting	2 – 2000 lx
Detection angle	360 °	Time setting	10 s – 1092 Min.
Opening angle	160 °		
Sneak-under protection	Yes		
Segment-by-segment masking	Yes		
		Base light function	Yes
		Main light adjustable	0 - 100 %
		Settings via	Bus ETS software App Potentiometers Bluetooth Mesh
		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	In-ceiling installation
		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

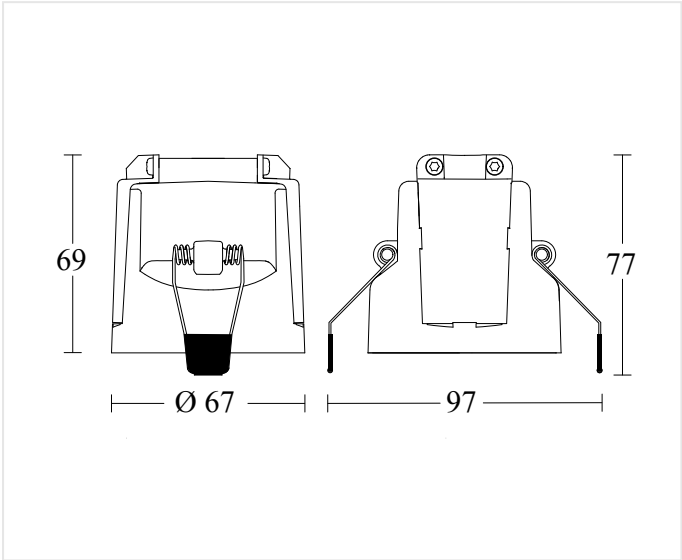
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Illustrations

TECHNICAL DRAWINGS



106 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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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.

079413

EAN

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Typ

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