

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

neva
lux

PRESENCE DETECTOR

EAN 4007841079413

E-Nr. 535900060

- 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**

106 x 103 x 103 mm



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Technical Data

IDENTIFICATION		CONNECTIVITY		With remote control		No
Version	Presence detector	Networking	Yes	Twilight setting teach		Yes
DIMENSIONS		Networking via	KNX bus Bluetooth Mesh	HOUSING & MATERIAL		
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	Protection class (IP)		IP20
ELECTRICAL		With bus coupler	Yes	Ambient temperature		from 0 up to 40 °C
Mains connection	30 V	LIGHTING TECHNOLOGY		Mounting location		ceiling
Own consumption	0,3 W	Soft light start	Yes	Application location		Indoors
Supply voltage detail	KNX bus	Continuous light	selectable	Mounting type		In-ceiling installation
SENSOR TECHNOLOGY		Constant light regulation	Yes	Material		Plastic
Max. mounting height	10,00 m	SETTINGS		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
Sensor technology	passive infrared	Twilight switch	Yes	Colour		white
Detection angle	360 °	Twilight setting	2 – 2000 lx	RAL colour		9003
Opening angle	160 °	Time setting	10 s – 1092 Min.	SCOPE OF DELIVERY & WARRANTY		
Sneak-under protection	Yes	Base light function	Yes	Manufacturer warranty		5 years
Segment-by-segment masking	Yes	Main light adjustable	0 - 100 %	Corner wall bracket included		No
Electronic scalability	Yes	Settings via	Bus ETS software App Potentiometers Bluetooth Mesh			
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					

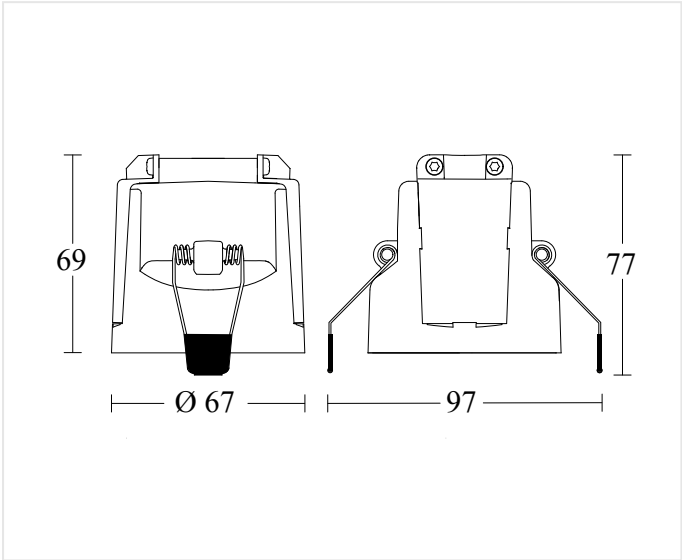
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Illustrations

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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E-Number

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Typ

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