

IR Quattro HD 24m KNX - concealed black

neva
lux

PRESENCE DETECTOR

EAN 4007841068622

69 x 120 x 120 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841068622	
Material number	110078906	
SAP designation	PRAESENZMELDER IR QUATTRO HD KNX V3.1 SW	
Version	Presence detector	
Product name data sheet	IR Quattro HD 24m KNX - concealed black	
Product category	Presence detector	
Discount group	PK	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions L × W × H	69 x 120 x 120 mm	
PU1 net weight	0.131	
ELECTRICAL		
Supply voltage detail	KNX bus	
SENSOR TECHNOLOGY		
Max. mounting height	10,00 m	
Sensor technology	passive infrared	
With motion detector	Yes	
Detection angle	360 °	
Opening angle	160 °	
Sneak-under protection	Yes	
Segment-by-segment masking	No	
Electronic scalability	No	
Mechanical scalability	Yes	

Radial range	8 x 8 m (64 m²)	
Tangential range	20 x 20 m (400 m²)	
Detection planes	13	
Switching zones	4800 switching zones	
Mounting height	2,50 – 10,00 m	
Presence range	8 x 8 m (64 m²)	
Optimal mounting height	2,8 m	
Nevalux sensor technology	KNX	
CONNECTIVITY		
Networking	Yes	
Type of networking	Master/master Master/slave	
Networking via	KNX bus	
KNX functions	Photo-cell controller Basic light level function Light level HVAC output Constant-lighting control Light output 4x Presence output Day / night function Logic gate	
With bus coupler	Yes	
LIGHTING TECHNOLOGY		
Soft light start	Yes	
Continuous light	selectable	
Constant light regulation	Yes	
SETTINGS		
Twilight switch	Yes	
Twilight setting	10 – 1000 lx	
Time setting	10 s – 1092 Min.	
Base light function	Yes	
Base light function time	Permanently ON 1-255 min all night	
Main light adjustable	0 - 100 %	

Settings via	ETS software Remote control Bus Smart Remote	
With remote control	No	
Twilight setting teach	Yes	
Base light function in percent	10 – 50 %	
Base light function percent from	10	
Base light function percent to	50	
HOUSING & MATERIAL		
Protection class (IP)	IP20	
Protection class	II	
Ambient temperature	from -25 up to 55 °C	
Mounting location	ceiling	
Application location	Indoors	
Mounting type	Concealed wiring	
Material	Plastic	
Application room	classroom lecture hall open-plan office high-bay warehouse production facilities conference room / meeting room duty room recreation room changing room sports hall reception / lobby multi-storey / underground car park Indoors	
Colour	black	
RAL colour	9005	
SCOPE OF DELIVERY & WARRANTY		
Manufacturer warranty	5 years	
Corner wall bracket included	No	

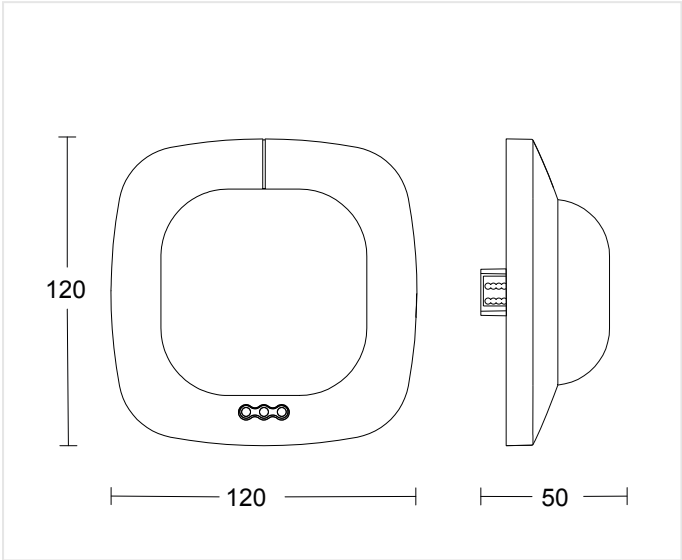
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Illustrations

TECHNICAL DRAWINGS



69 x 120 x 120 mm

MOUNTING HEIGHT

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



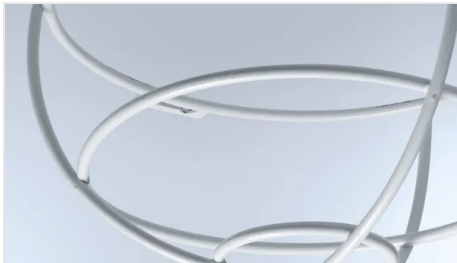
4 pyros with DSP (Digital Signal Processing)



Optional remote controls



Smart Remote remote control optional



Optional guard cage

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841593018	Service Fernbedienung RC6 KNX	Other
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841009151	Smart Remote	Accessory
 4007841592912	Nutzer Fernbedienung RC7 KNX	Accessory

ORDERING INFORMATION

Art.-Nr.

068622

EAN

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Typ

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