IR Quattro HD 24m KNX - concealed black

PRESENCE DETECTOR

EAN 4007841068622
E-Nr. 535918132

steinel

69 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	69 x 120 x 120 mm

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

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
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
Networking via	KNX

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 %

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	Indoors changing room classroom conference room / meeting room duty room high-bay warehouse lecture hall multi-storey / underground car park open-plan office production facilities reception / lobby recreation room sports hall
Colour	black
RAL colour	9005

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

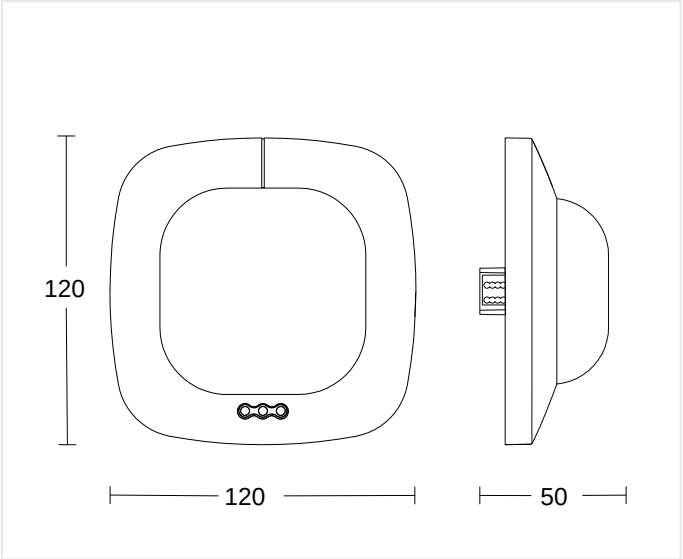
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Illustrations

TECHNICAL DRAWINGS



69 x 120 x 120 mm

MOUNTING HEIGHT

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

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Highlights



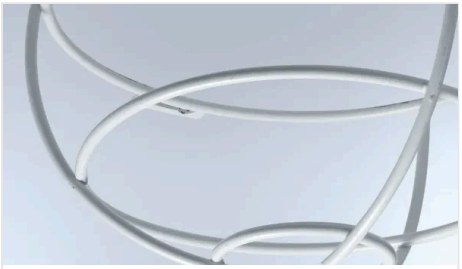
4 pyros with DSP (Digital Signal Processing)



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**	Accessory
	4007841003036	**Control PRO Schutzkorb**	Accessory
	4007841009151	**Smart Remote**	Accessory
	4007841592912	**Nutzer Fernbedienung RC7 KNX**	Accessory

ORDERING INFORMATION

Art.-Nr.	068622
EAN	4007841068622
E-Number	535918132
Typ	**IR Quattro HD 24m KNX - concealed black**

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