

IR Quattro HD 24m DALI plus In-ceiling installation

neva
lux

PRESENCE DETECTOR

EAN 4007841035204

120 x 120 x 119 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841035204	Electronic scalability	No
Material number	110053453	Mechanical scalability	Yes
SAP designation	PRAESENZMELDER IR QUATTRO HD DALIPLUS DE	Radial range	8 x 8 m (64 m²)
Version	Presence detector	Tangential range	20 x 20 m (400 m²)
Product name data sheet	IR Quattro HD 24m DALI plus In-ceiling installation	Switching zones	4800 switching zones
Product category	Presence detector	Mounting height	2,50 – 10,00 m
Discount group	P	Presence range	8 x 8 m (64 m²)
Source	Steinel Excel	Optimal mounting height	2,8 m
Product status	Normal	Nevalux sensor technology	DALI 2
Manufacturer	Steinel	CONNECTIVITY	
DIMENSIONS		Networking	Yes
Dimensions L x W x H	120 x 120 x 119 mm	Type of networking	Master/master Master/slave
PU1 net weight	0.364	Networking via	Cable DALI bus
ELECTRICAL		LIGHTING TECHNOLOGY	
Mains connection	220 – 240 V / 50 – 60 Hz	Soft light start	Yes
Own consumption	0,5 W	Continuous light	selectable
Control output DALI	Broadcast 64 electronic ballasts / Addressable	Constant light regulation	Yes
Maximum inrush current	10 A	SETTINGS	
SENSOR TECHNOLOGY		Twilight switch	Yes
Max. mounting height	10,00 m	Twilight setting	10 – 1000 lx
Sensor technology	passive infrared	Time setting	5 s – 60 Min.
With motion detector	Yes	Base light function	Yes
Detection angle	360 °	Base light function time	1-60 min, all night
Opening angle	160 °	Main light adjustable	50 - 100 %
Sneak-under protection	Yes	Functions	4 inputs for conventional switches Semi-/fully automatic Constant-lighting control ON-OFF Master/slave override Neighbouring group function Normal / test mode TouchDIM function
Segment-by-segment masking	No		
		Settings via	Remote control Smart Remote
		With remote control	No
		Twilight setting teach	Yes
		Base light function in percent	10 – 60 %
		Base light function percent from	10
		Base light function percent to	60
		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	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	white
		RAL colour	9010
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No
		CERTIFICATES & EPREL	
		Certificates	VDE DALI-2

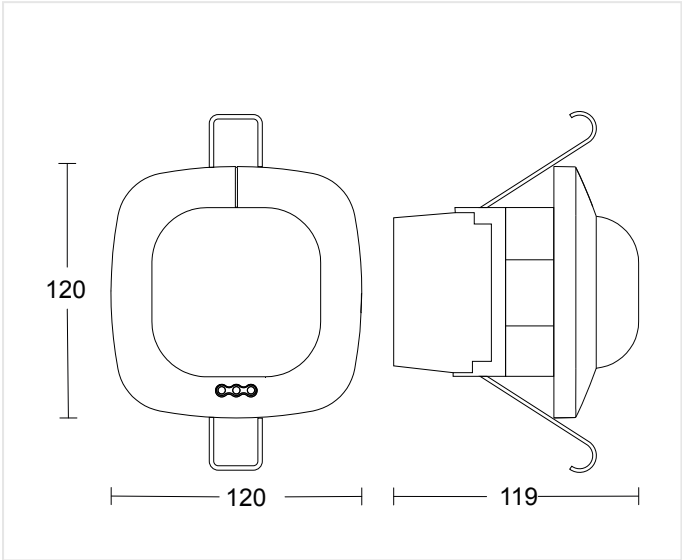
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Illustrations

TECHNICAL DRAWINGS



120 x 120 x 119 mm

MOUNTING HEIGHT

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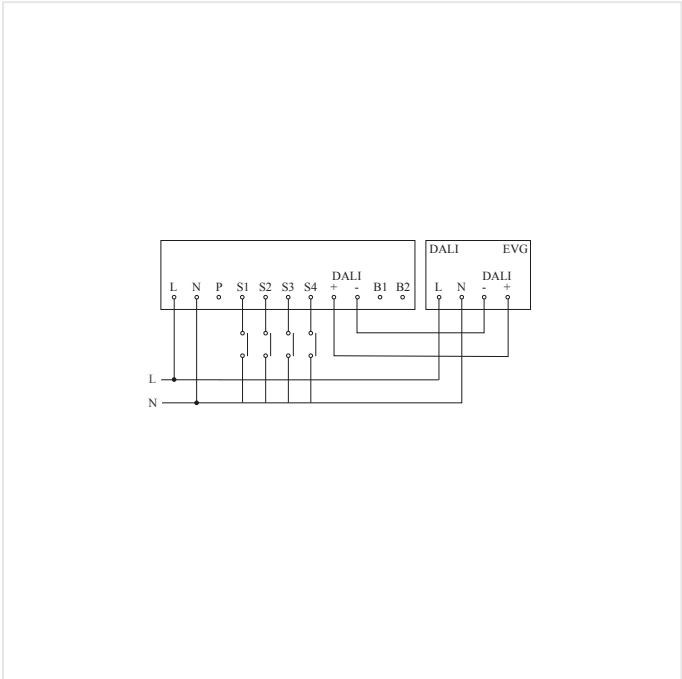
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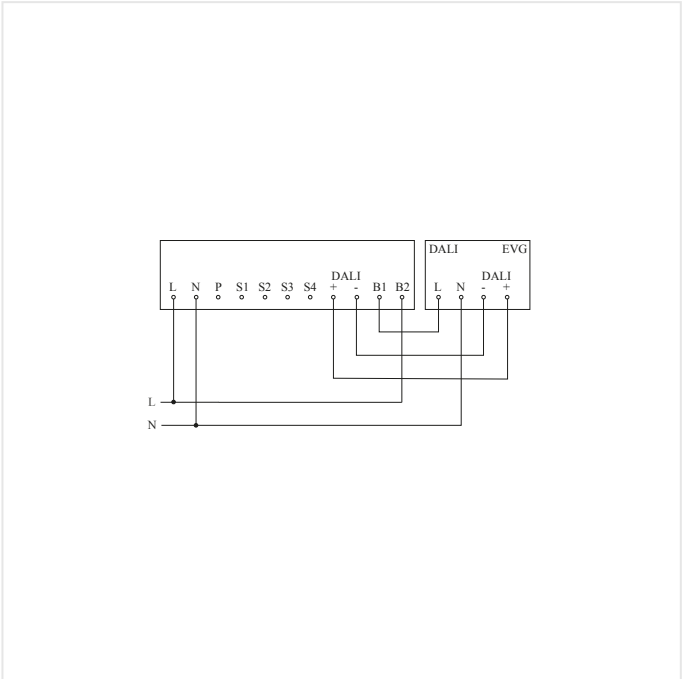
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master circuit diagram with electronic ballast OFF

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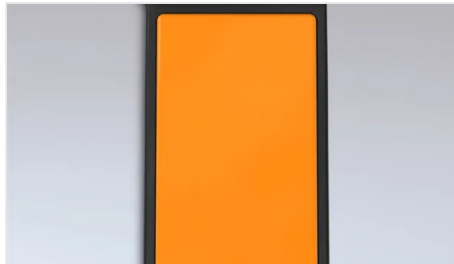
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Highlights



4 pyros with DSP (Digital Signal Processing)



Smart Remote remote control optional

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Accessories

ORDERING INFORMATION

Art.-Nr. 035204

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Typ IR Quattro HD 24m DALI plus In-ceiling installation

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