

IR Quattro HD 24m DALI-2 APC - concealed

neva
lux**PRESENCE DETECTOR**

EAN 4007841002756

E-Nr. 535933905

 **steinel**

70 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	Presence detector
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DIMENSIONS

Dimensions L x W x H	70 x 120 x 120 mm
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ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Control output DALI	Broadcast 2x12 electronic ballasts

SENSOR TECHNOLOGY

Max. mounting height	10,00 m
Sensor technology	passive infrared
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/slave
Networking via	Cable

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Base light function	Yes
Base light function time	1-60 min, all night
Main light adjustable	50 - 100 %
Functions	Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF Constant-lighting control ON-OFF
Settings via	Remote control DIP switches Potentiometers Smart Remote
With remote control	No
Twilight setting teach	Yes

Base light function in percent	10 – 50 %
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Base light function percent from	10 %
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HOUSING & MATERIAL

Protection class (IP)	IP20
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	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2
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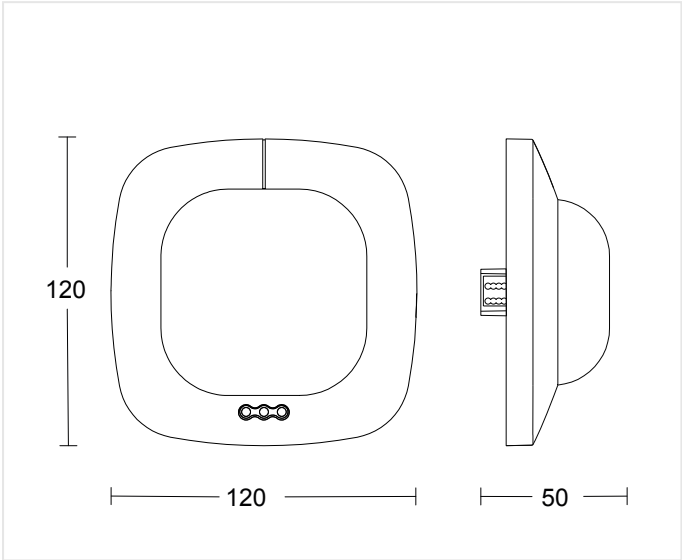
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Illustrations

TECHNICAL DRAWINGS



70 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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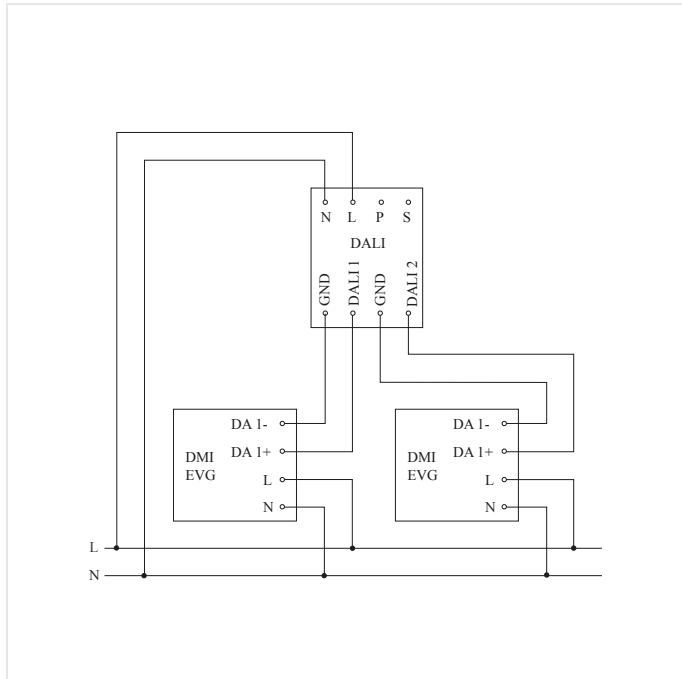
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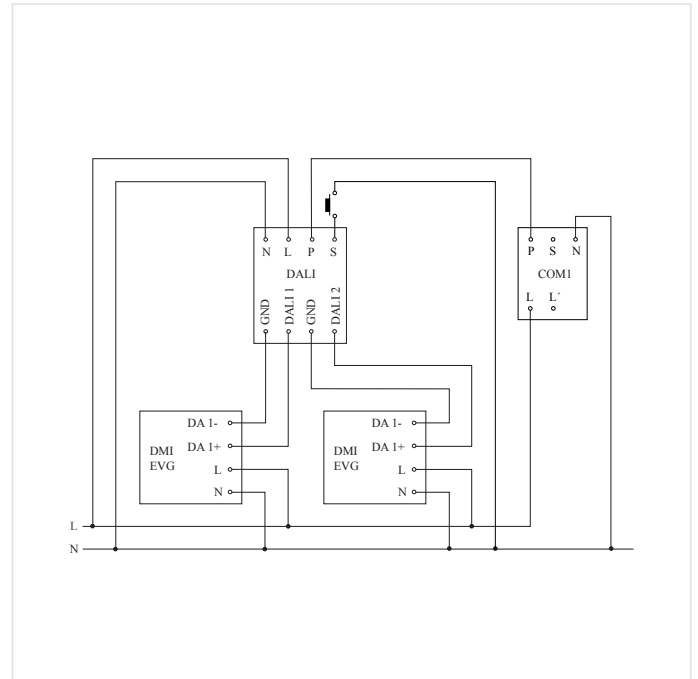
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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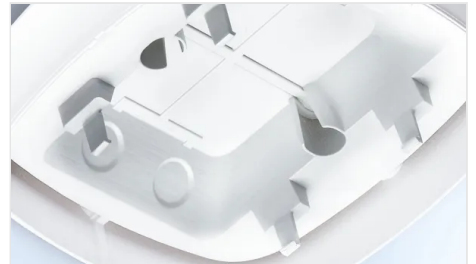
Highlights



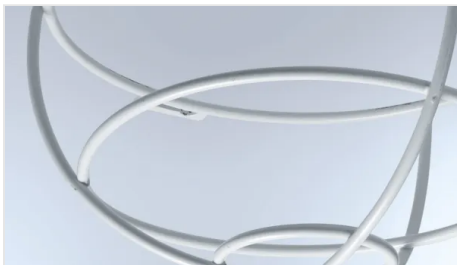
4 pyros with DSP (Digital Signal Processing)



Optional remote controls



Optional surface-mounting adapter



Optional guard cage

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

002756

EAN

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E-Number

535933905

Typ

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