

IR Quattro 8m DALI-2 APC - concealed

PRESENCE DETECTOR

neva
lux

EAN 4007841002749

76 x 120 x 120 mm



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PRESENCE DETECTOR

Technical Data

IDENTIFICATION

PU1 EAN	4007841002749
Material number	110011555
SAP designation	PRAESENZMELDER IR QUATTRO DALI
Version	Presence detector
Product name data sheet	IR Quattro 8m DALI-2 APC - concealed
Product category	Presence detector
Discount group	P
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	76 x 120 x 120 mm
PU1 net weight	0.151

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Control output DALI	Broadcast 2x12 electronic ballasts
Maximum inrush current	800 A

SENSOR TECHNOLOGY

Max. mounting height	8,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	100 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	No

Mechanical scalability	Yes
Radial range	5 x 5 m (25 m²)
Tangential range	7 x 7 m (49 m²)
Detection planes	13
Switching zones	1760 switching zones
Mounting height	2,50 – 8,00 m
Presence range	4 x 4 m (16 m²)
Optimal mounting height	2,8 m
Nevalux sensor technology	DALI 2

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 – 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	Concealed wiring
Material	Plastic
Application room	one-person office conference room / meeting room duty room recreation room changing room function room / ancillary room kitchenette Indoors
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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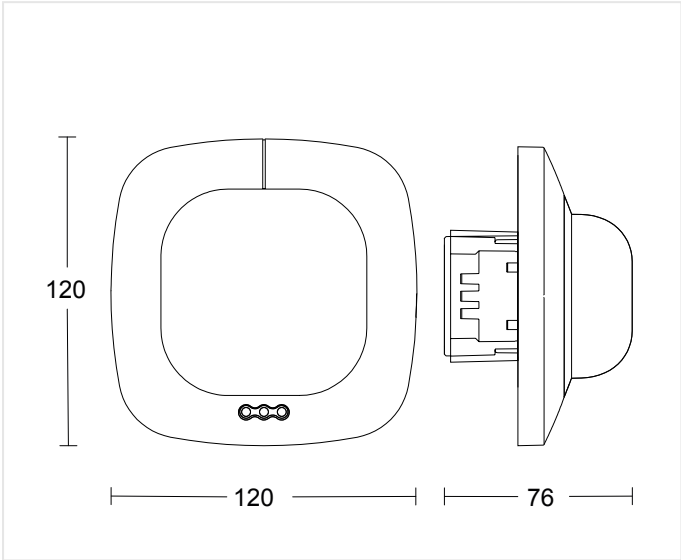
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Illustrations

TECHNICAL DRAWINGS



76 x 120 x 120 mm

MOUNTING HEIGHT

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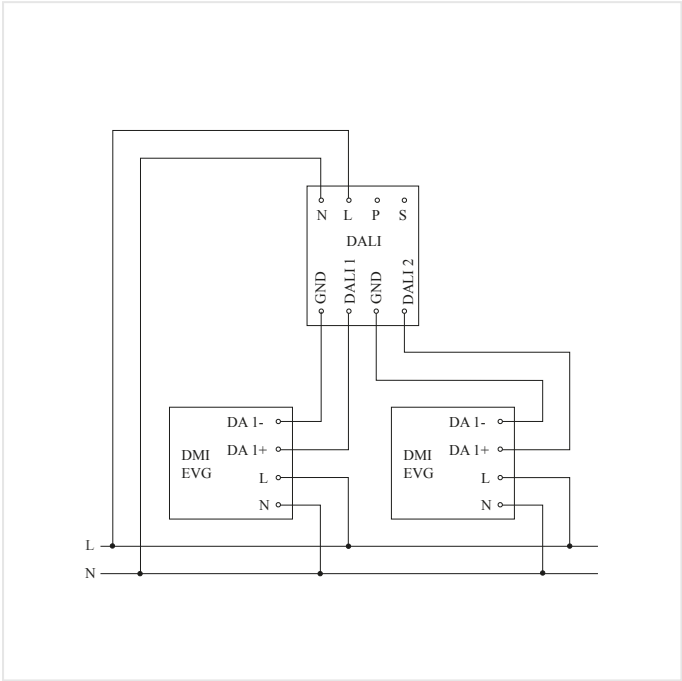
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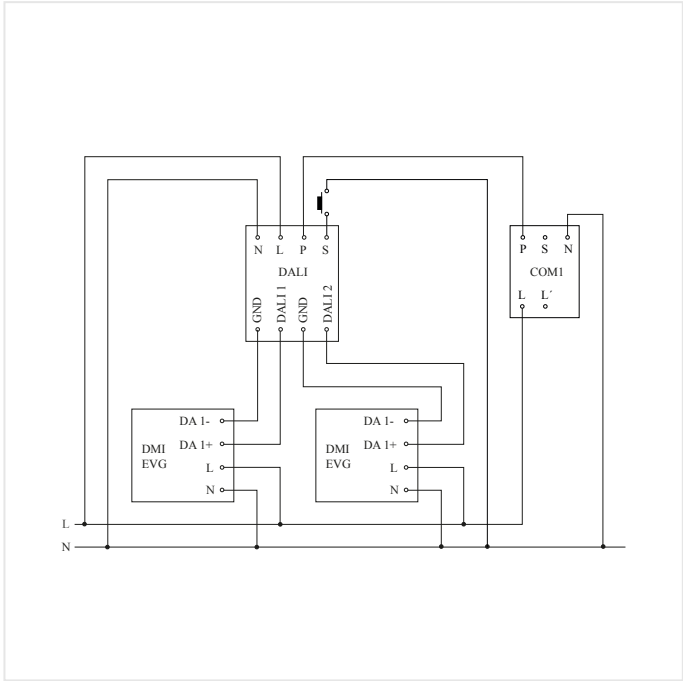
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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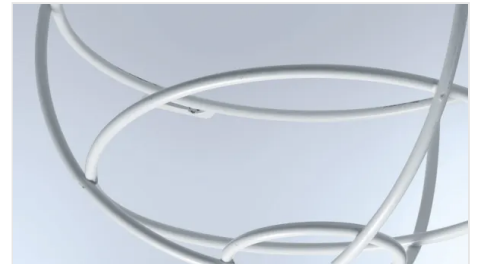
Highlights



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.

002749

EAN

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Typ

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