

True Presence DALI-2 APC - surface

PRESENCE DETECTOR

neva
lux

EAN 4007841057954

45 x 123 x 123 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841057954
Material number	110062731
SAP designation	PRAESENZMELDER TRUE PRESENCE DALI2APC AP
Version	Presence detector
Product name data sheet	True Presence DALI-2 APC - surface
Product category	Presence detector
Discount group	TP
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L × W × H	45 x 123 x 123 mm
PU1 net weight	0.27
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Control output DALI	Broadcast 64 electronic ballasts / Addressable
SENSOR TECHNOLOGY	
Max. mounting height	12,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	7,2 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes

Mechanical scalability	No
Radial range	Ø 15 m (177 m²)
Tangential range	Ø 15 m (177 m²)
Mounting height	2,00 – 12,00 m
Presence range	Ø 15 m (177 m²)
True Presence range	Ø 9 m (64 m²)
Optimal mounting height	2,8 m
Max. mounting height True Presence detection	4,00 m
Nevalux sensor technology	BT Open Mesh, DALI 2

CONNECTIVITY	
Networking	Yes
Type of networking	Master/slave
Networking via	Bluetooth DALI bus
Number of DALI participants	64

LIGHTING TECHNOLOGY	
Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	20 s – 60 Min.
Base light function	Yes
Base light function time	1-60 min, all night
Main light adjustable	10 - 100 %
Functions	Selecting programmed lighting scenarios Semi-/fully automatic Constant-lighting control ON-OFF Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode TouchDIM function

Settings via	Bluetooth
With remote control	No
Twilight setting teach	Yes
Base light function in percent	3 – 90 %
Base light function percent from	3
Base light function percent to	90

HOUSING & MATERIAL	
Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	classroom lecture hall one-person office open-plan office high-bay warehouse production facilities conference room / meeting room hotel room care room duty room recreation room dining hall / staff restaurant changing room kitchenette sports hall reception / lobby WC / washroom warehouse
	Indoors
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL	
Certificates	DALI-2

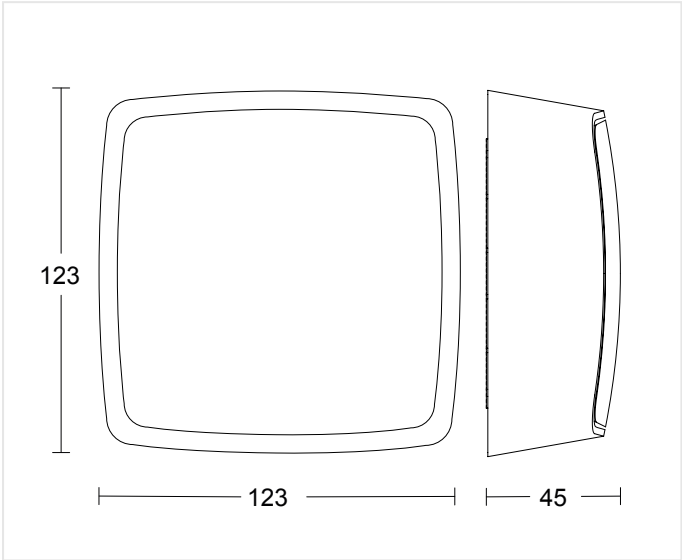
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Illustrations

TECHNICAL DRAWINGS



45 x 123 x 123 mm

MOUNTING HEIGHT

2,00 – 12,00 m BEREICH	2,8 m OPTIMAL	12,00 m MAX
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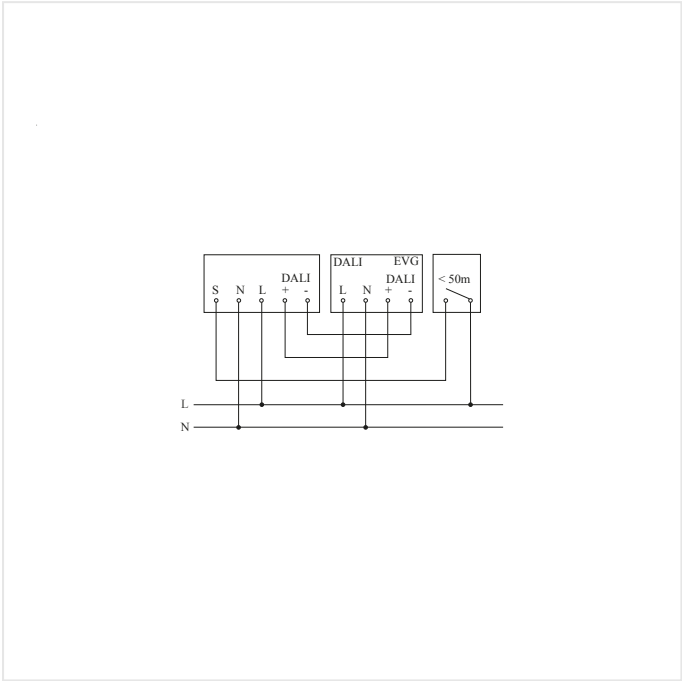
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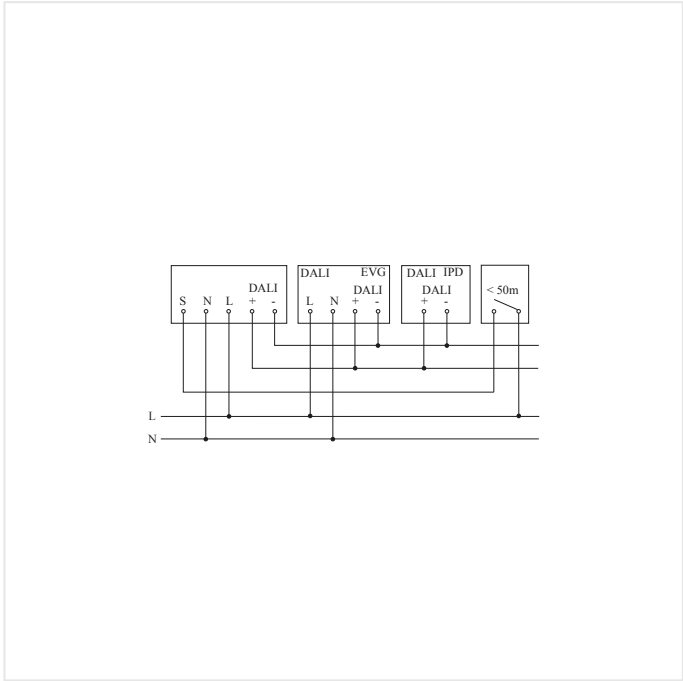
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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PRESENCE DETECTOR

Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION

Art.-Nr. 057954

EAN 4007841057954

Typ True Presence DALI-2 APC - surface

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