

True Presence DALI-2 Input Device - surface

neva
lux**PRESENCE DETECTOR**

EAN 4007841064501



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841064501		
Material number	110067808		
SAP designation	PRAESENZMELDER TP V2 DALI-2 IPD LV AP		
Version	Presence detector		
Product name data sheet	True Presence DALI-2 Input Device - surface		
Product category	Presence detector		
Discount group	TP		
Source	Steinel Excel		
Product status	Normal		
Manufacturer	Steinel		
DIMENSIONS			
PU1 net weight	0.258		
ELECTRICAL			
Mains connection	220 – 240 V		
Control output DALI	Addressable/slave		
Max. current consumption per IEC 62386-101	2 mA		
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 angle	360 °		
Opening angle	160 °		
Sneak-under protection	Yes	Main light adjustable	No
Segment-by-segment masking	No	Settings via	Bluetooth Bus
Electronic scalability	Yes	With remote control	No
Mechanical scalability	No	Twilight setting teach	No
Radial range	Ø 15 m (177 m²)	HOUSING & MATERIAL	
Tangential range	Ø 15 m (177 m²)	Protection class (IP)	IP20
Mounting height	2 – 12 m	Ambient temperature	from -20 up to 50 °C
Presence range	Ø 15 m (177 m²)	Mounting location	ceiling
True Presence range	Ø 9 m (64 m²)	Application location	Indoors
Optimal mounting height	2,8 m	Mounting type	Surface wiring
Max. mounting height True Presence detection	4,00 m	Material	Plastic
Nevalux sensor technology	BT Open Mesh, DALI 2	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
CONNECTIVITY			Indoors
Networking	Yes	Colour	white
Networking via	Bluetooth Mesh	RAL colour	9003
Number of DALI participants	1	SCOPE OF DELIVERY & WARRANTY	
With bus coupler	Yes	Manufacturer warranty	5 years
LIGHTING TECHNOLOGY		Corner wall bracket included	No
Soft light start	No	CERTIFICATES & EPREL	
Continuous light	selectable	Certificates	DALI-2
Constant light regulation	No		
SETTINGS			
Twilight switch	Yes		
Twilight setting	2 – 2000 lx		
Base light function	No		

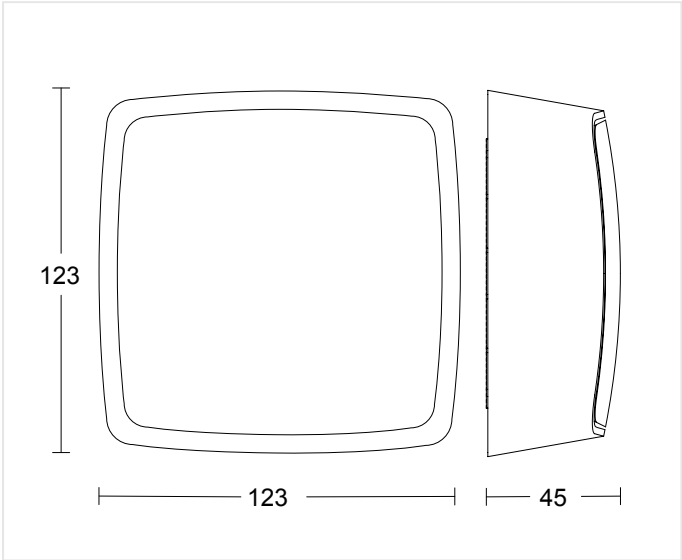
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Illustrations

TECHNICAL DRAWINGS



MOUNTING HEIGHT

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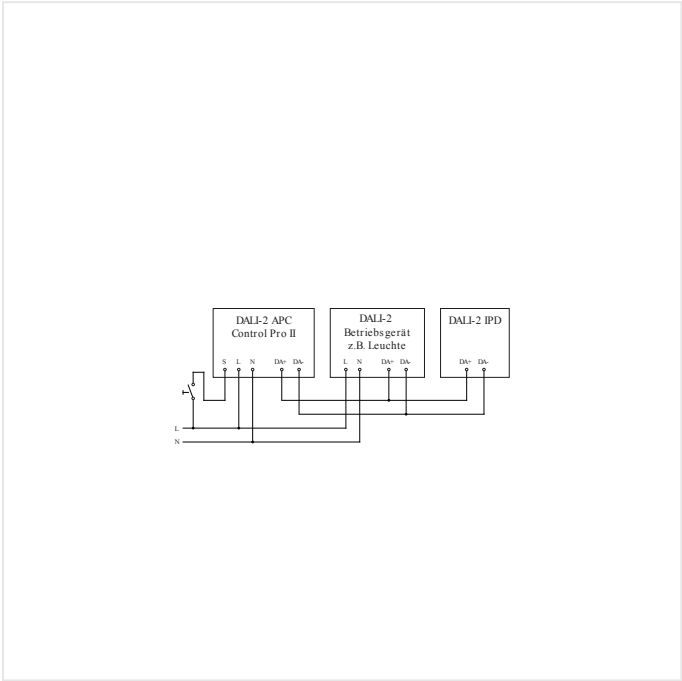
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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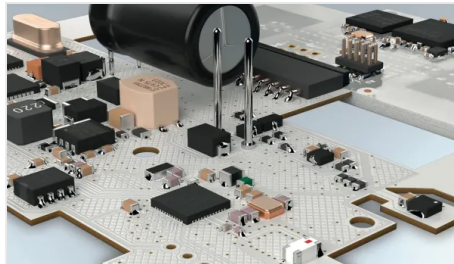
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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION

Art.-Nr. 064501

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Typ True Presence DALI-2 Input Device - surface

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