

True Presence DALI-2 Input Device - concealed

neva
lux**PRESENCE DETECTOR**

EAN 4007841064495



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841064495		
Material number	110067807		
SAP designation	PRAESENZMELDER TP V2 DALI-2 IPD LV UP		
Version	Presence detector		
Product name data sheet	True Presence DALI-2 Input Device - concealed		
Product category	Presence detector		
Discount group	TP		
Source	Steinel Excel		
Product status	Normal		
Manufacturer	Steinel		
DIMENSIONS			
PU1 net weight	0.148		
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
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 – 12 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
Networking via			Bluetooth Mesh
Number of DALI participants			1
With bus coupler			Yes
LIGHTING TECHNOLOGY			
Soft light start			No
Continuous light			selectable
Constant light regulation			No
SETTINGS			
Twilight switch			Yes
Twilight setting			2 – 2000 lx
Base light function			No
Main light adjustable			No
Settings via			Bluetooth Bus
With remote control			No
Twilight setting teach			No
HOUSING & MATERIAL			
Protection class (IP)			IP20
Ambient temperature			from -20 up to 50 °C
Mounting location			ceiling
Application location			Indoors
Mounting type			Concealed 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

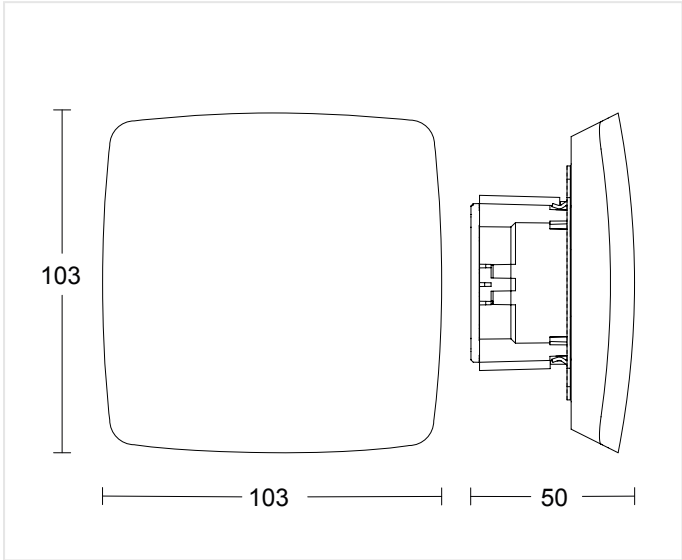
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Illustrations

TECHNICAL DRAWINGS



MOUNTING HEIGHT

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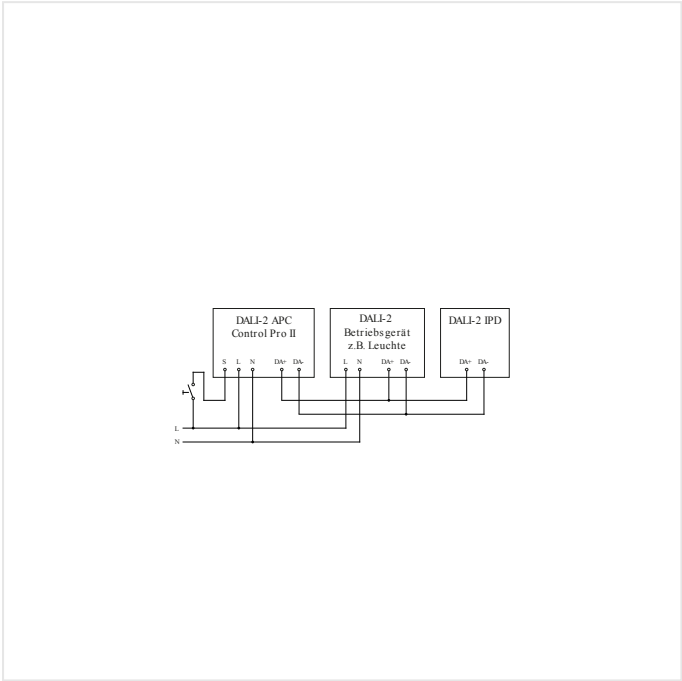
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Wiring Diagrams

WIRING DIAGRAM 1



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

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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION	
Art.-Nr.	064495
EAN	4007841064495
Typ	True Presence DALI-2 Input Device - concealed
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	