

True Presence DALI-2 APC - concealed

PRESENCE DETECTOR

neva
lux

EAN 4007841057961

E-Nr. 535936202

 **steinel**

50 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector	Mounting height	2,00 – 12,00 m
DIMENSIONS		Presence range	Ø 15 m (177 m²)
		True Presence range	Ø 9 m (64 m²)
Dimensions L x W x H	50 x 103 x 103 mm	Optimal mounting height	2,8 m
ELECTRICAL		CONNECTIVITY	
Mains connection	220 – 240 V / 50 – 60 Hz	Networking	Yes
Own consumption	1 W	Type of networking	Master/slave
Control output DALI	Broadcast 64 electronic ballasts / Addressable	Networking via	Bluetooth DALI bus
SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY	
Max. mounting height	12,00 m	Soft light start	Yes
Sensor technology	High frequency	Continuous light	selectable
Transmission power	< 1 mW	Constant light regulation	Yes
HF technology	7,2 GHz	SETTINGS	
With motion detector	Yes	Twilight switch	Yes
Detection	also through glass, wood and stud walls	Twilight setting	2 – 2000 lx
Detection angle	360 °	Time setting	20 s – 60 Min.
Opening angle	160 °	Base light function	Yes
Sneak-under protection	Yes	Base light function time	1-60 min, all night
Segment-by-segment masking	No	Main light adjustable	10 - 100 %
Electronic scalability	Yes	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
Mechanical scalability	No		
Radial range	Ø 15 m (177 m²)		
Tangential range	Ø 15 m (177 m²)		
		Settings via	Bluetooth
		With remote control	No
		Twilight setting teach	Yes
		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	Indoors WC / washroom care room changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse hotel room kitchenette lecture hall one-person office open-plan office production facilities reception / lobby recreation room sports hall warehouse
		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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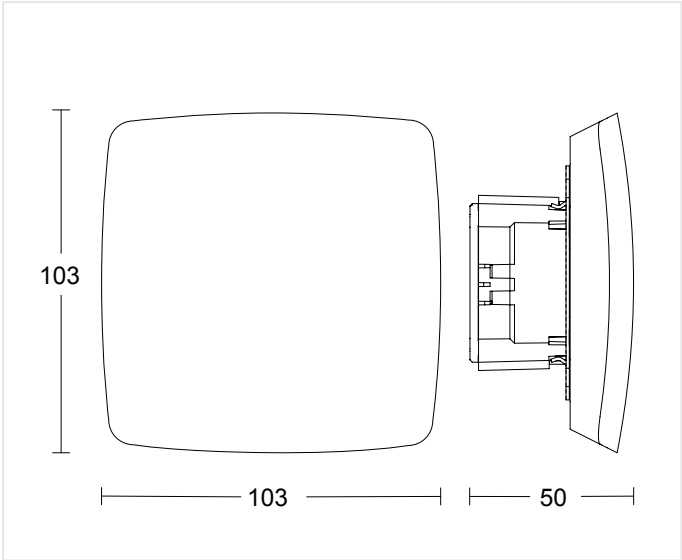
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Illustrations

TECHNICAL DRAWINGS



50 x 103 x 103 mm

MOUNTING HEIGHT

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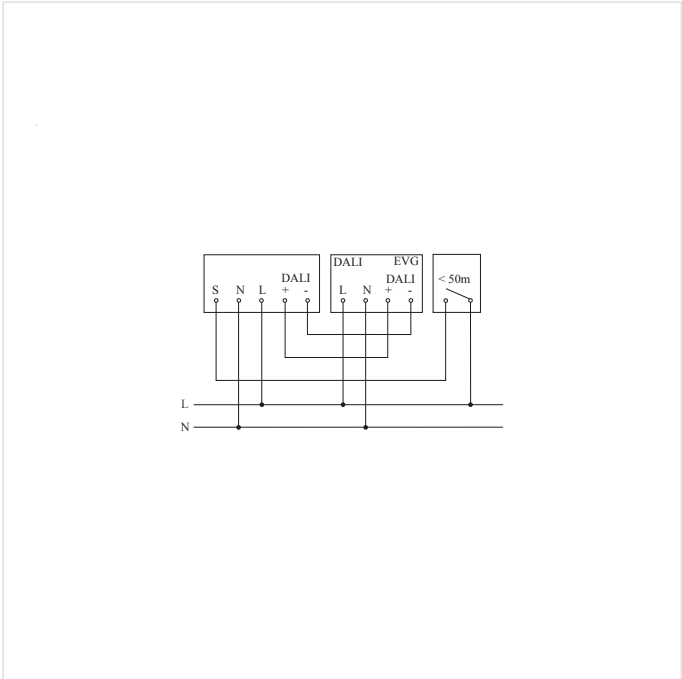
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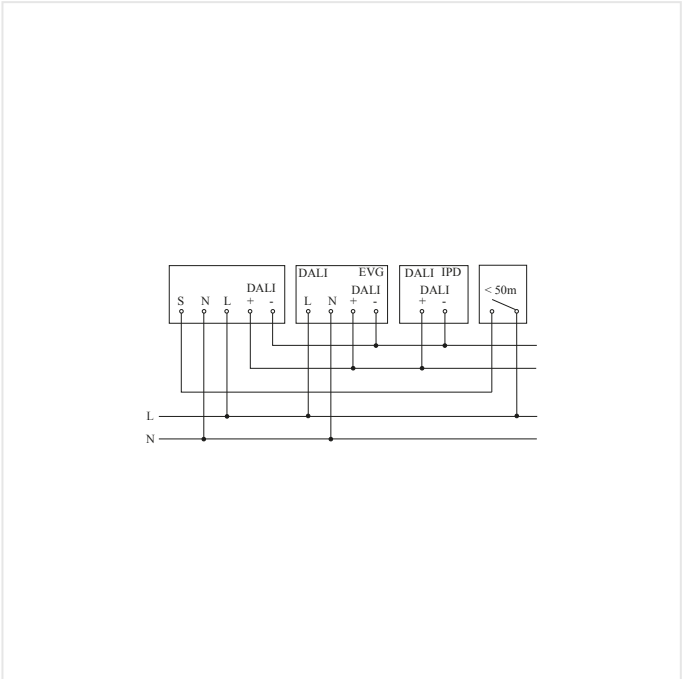
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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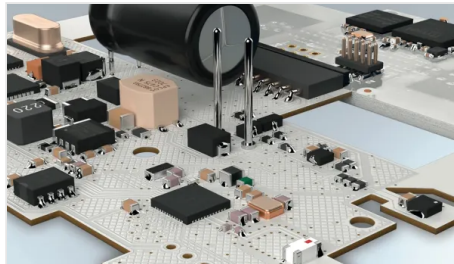
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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION	
Art.-Nr.	057961
EAN	4007841057961
E-Number	535936202
Typ	True Presence DALI-2 APC - concealed
neva lux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	