

Dual HF DALI-2 Input Device - concealed

neva
lux**PRESENCE DETECTOR**

EAN 4007841057459

74 x 120 x 120 mm



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Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY	
PU1 EAN	4007841057459	Max. mounting height	3,50 m	Soft light start	No
Material number	110061498	Sensor technology	High frequency	Constant light regulation	No
SAP designation	PRAESENZMELDER DUAL HF DALI2 UP WS	Transmission power	< 1 mW	SETTINGS	
Version	Presence detector	HF technology	5,8 GHz	Twilight switch	Yes
Product name data sheet	Dual HF DALI-2 Input Device - concealed	With motion detector	Yes	Twilight setting	10 – 1000 lx
Product category	Presence detector	Detection	also through glass, wood and stud walls	Base light function	No
Discount group	P	Detection angle	360 °	Main light adjustable	No
Source	Steinel Excel	Opening angle	140 °	Settings via	Bus
Product status	Normal	Sneak-under protection	Yes	With remote control	No
Manufacturer	Steinel	Segment-by-segment masking	No	Twilight setting teach	No
DIMENSIONS		Electronic scalability	Yes	HOUSING & MATERIAL	
Dimensions L x W x H	74 x 120 x 120 mm	Mechanical scalability	No	Protection class (IP)	IP20
PU1 net weight	0.178	Radial range	20 x 3 m (60 m²)	Ambient temperature	from -25 up to 55 °C
ELECTRICAL		Tangential range	20 x 3 m (60 m²)	Mounting location	ceiling
Mains connection	12 – 22,5 V / 50 – 60 Hz	Mounting height	2,50 – 3,5 m	Application location	Indoors
Supply voltage detail	DALI bus	Optimal mounting height	2,8 m	Mounting type	Concealed wiring
Switching output 2 potential-free	No	Nevalux sensor technology	DALI 2	Material	Plastic
Control output DALI	Addressable/slave	CONNECTIVITY		Application room	corridor / aisle Indoors
Maximum inrush current	800 A	Networking	Yes	Colour	white
Max. current consumption per IEC 62386-101	42 mA	Type of networking	Master/slave	RAL colour	9010
Typical current consumption at 16 V input voltage	10 mA	Networking via	DALI bus	SCOPE OF DELIVERY & WARRANTY	
Max. current consumption at 10 V input voltage in regular operation	14 mA	Number of DALI participants	7	Manufacturer warranty	5 years
		With bus coupler	Yes	Corner wall bracket included	No
				CERTIFICATES & EPREL	
				Certificates	DALI-2

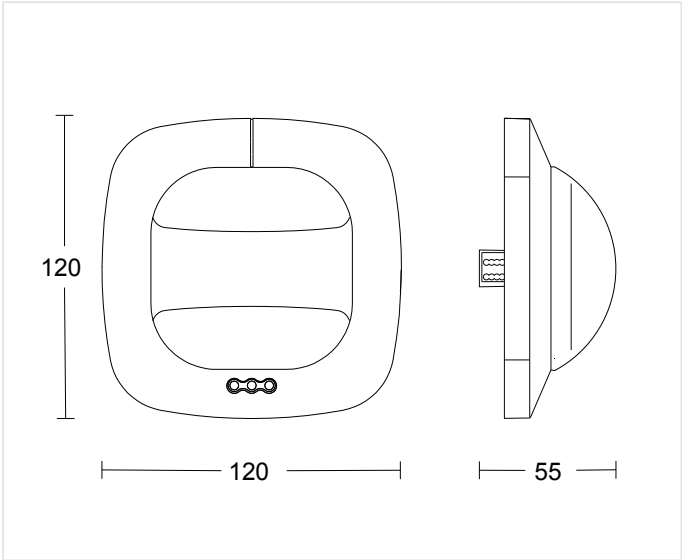
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Illustrations

TECHNICAL DRAWINGS



74 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 3,5 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
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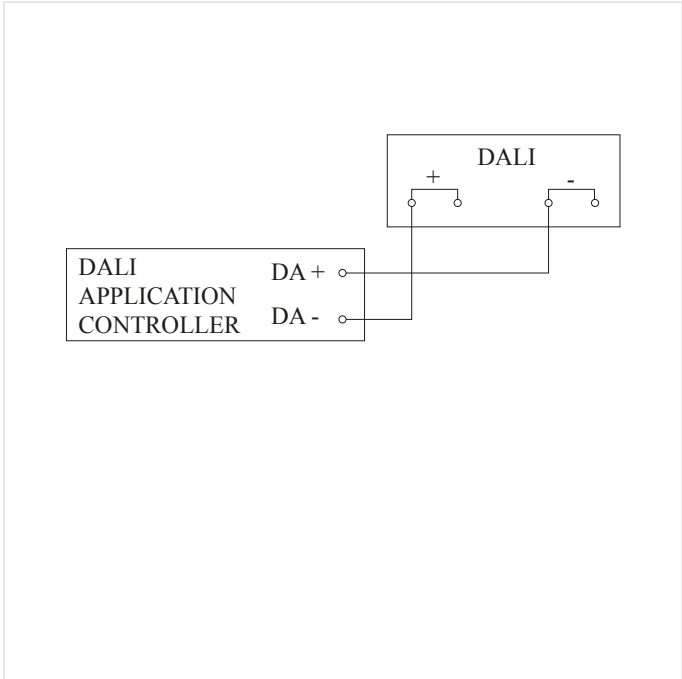
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Wiring Diagrams

WIRING DIAGRAM 1



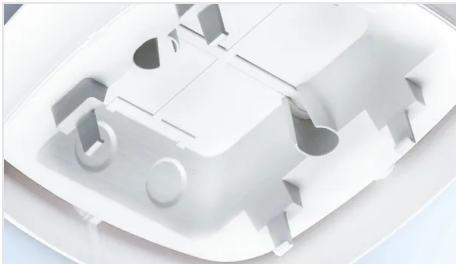
Circuit diagram

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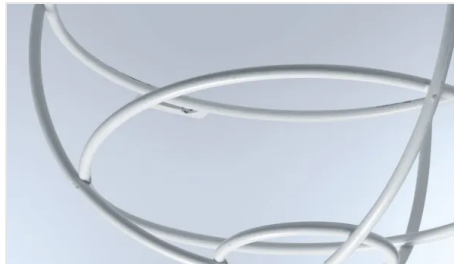
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Highlights



Optional surface-mounting adapter



Optional guard cage



HF ceiling adapter for installation in
suspended ceilings

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841006600	HF-Deckenadapter	Accessory
 4007841009151	Smart Remote	Accessory

ORDERING INFORMATION

Art.-Nr.

057459

EAN

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Typ

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