

IR Quattro HD 24m DALI-2 Input Device

neva
lux

PRESENCE DETECTOR

EAN 4007841057497

70 x 120 x 120 mm



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Technical Data

IDENTIFICATION		Sensor technology		passive infrared		Twilight setting		10 – 1000 lx	
PU1 EAN	4007841057497	With motion detector		Yes		Base light function		No	
Material number	110061502	Detection angle		360 °		Main light adjustable		No	
SAP designation	PRAESENZMELDER IR Q HD DALI2 IPD UP WS	Opening angle		160 °		Functions		Presence function	
Version	Presence detector	Sneak-under protection		Yes		Settings via		Bus	
Product name data sheet	IR Quattro HD 24m DALI-2 Input Device	Segment-by-segment masking		No		With remote control		No	
Product category	Presence detector	Electronic scalability		No		Twilight setting teach		No	
Discount group	P	Mechanical scalability		Yes		HOUSING & MATERIAL			
Source	Steinel Excel	Radial range		8 x 8 m (64 m²)		Ambient temperature		from -25 up to 50 °C	
Product status	Normal	Tangential range		20 x 20 m (400 m²)		Mounting location		ceiling	
Manufacturer	Steinel	Detection planes		13		Application location		Indoors	
DIMENSIONS		Switching zones		4800 switching zones		Mounting type		Concealed wiring	
Dimensions L x W x H	70 x 120 x 120 mm	Mounting height		2,50 – 10 m		Material		Plastic	
PU1 net weight	0.092	Presence range		8 x 8 m (64 m²)		Application room		classroom lecture hall open-plan office high-bay warehouse production facilities conference room / meeting room duty room recreation room changing room sports hall reception / lobby multi-storey / underground car park Indoors	
ELECTRICAL		Optimal mounting height		2,8 m		Colour		white	
Mains connection	12 – 22,5 V	Nevalux sensor technology		DALI 2		RAL colour		9010	
Supply voltage detail	DALI bus	CONNECTIVITY				SCOPE OF DELIVERY & WARRANTY			
Switching output 2 potential-free	No	Networking		Yes		Manufacturer warranty		5 years	
Control output DALI	Addressable/slave	Type of networking		Master/slave		Corner wall bracket included		No	
Max. current consumption per IEC 62386-101	42 mA	Networking via		DALI bus		CERTIFICATES & EPREL			
Typical current consumption at 16 V input voltage	6 mA	Number of DALI participants		4		Certificates		DALI-2	
Max. current consumption at 10 V input voltage in regular operation	8 mA	With bus coupler		Yes					
SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY							
		Soft light start		No					
		Constant light regulation		No					
		SETTINGS							
		Twilight switch		Yes					
Max. mounting height		10,00 m							

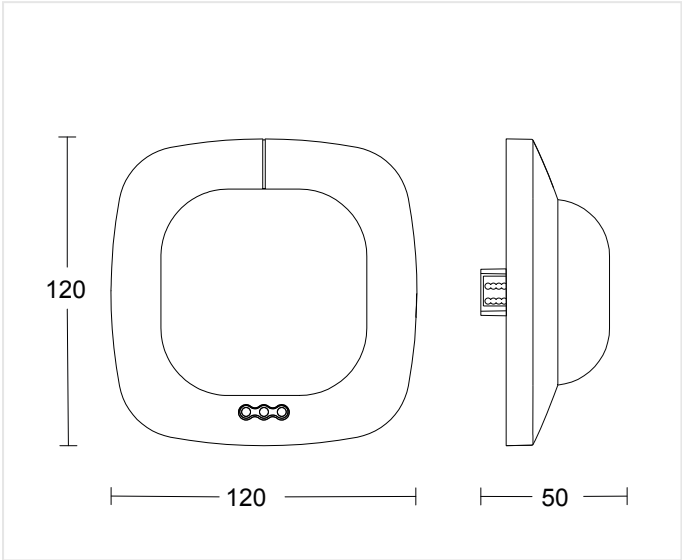
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Illustrations

TECHNICAL DRAWINGS



70 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 10 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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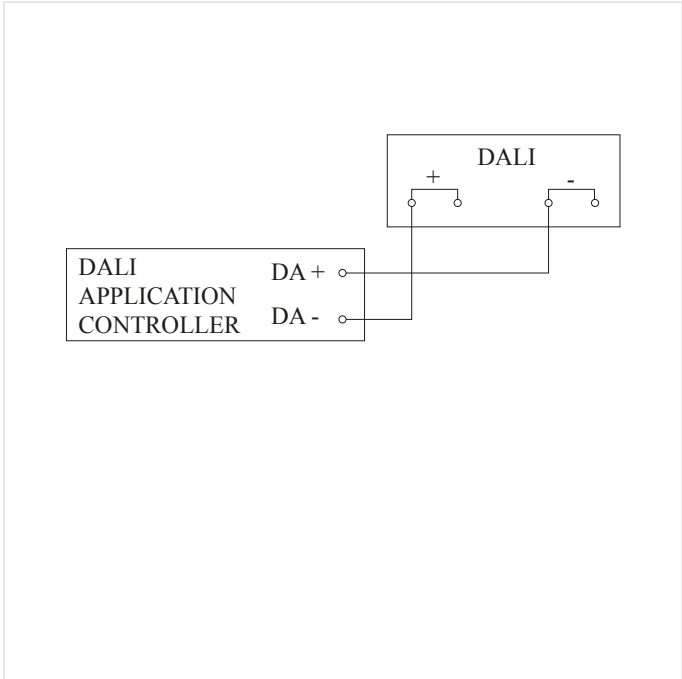
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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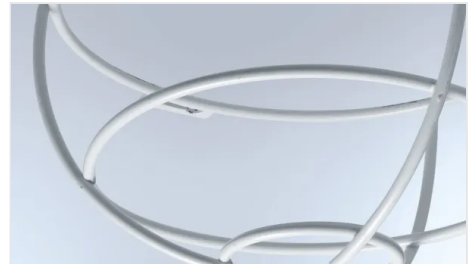
Highlights



4 pyros with DSP (Digital Signal Processing)



Optional surface-mounting adapter



Optional guard cage

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory

ORDERING INFORMATION

Art.-Nr.

057497

EAN

4007841057497

Typ

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