

IR Quattro HD 24m DALI duo In-ceiling installation

neva
lux

PRESENCE DETECTOR

EAN 4007841088828

- The entry-level solution for intelligent lighting control
- Ideal for classrooms, conference rooms and large offices
- Infrared presence detector with 64 sqm presence detection, mounting height max. 10 m
- DALI-APC for controlling up to 64 luminaires
- 2 light channels, 3 push-button inputs and 4800 switching zones
- Additional, potential-free relay
- Constant light control, teach function, optional main and ambient light
- Simple commissioning via Smart Remote app

 **steinel**

120 x 120 x 119 mm



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Technical Data

IDENTIFICATION		Presence range		8 x 8 m (64 m²)	Base light function in percent		10 – 60 %
Version	Presence detector	Optimal mounting height		2,8 m	Base light function percent from		10 %
DIMENSIONS		CONNECTIVITY			HOUSING & MATERIAL		
Dimensions L x W x H	120 x 120 x 119 mm	Networking		Yes	Protection class (IP)		IP20
ELECTRICAL		Type of networking		Master/slave	Ambient temperature		from 0 up to 40 °C
Mains connection	220 – 240 V / 50 – 60 Hz	Networking via		DALI bus	Mounting location		ceiling
Own consumption	0,5 W	LIGHTING TECHNOLOGY			Application location		Indoors
Control output DALI	Broadcast 64 electronic ballasts / Addressable	Soft light start		Yes	Mounting type		In-ceiling installation
SENSOR TECHNOLOGY		Continuous light		selectable	Material		Plastic
		Constant light regulation		Yes	Application room		Indoors changing room classroom conference room / meeting room duty room high-bay warehouse lecture hall multi-storey / underground car park open- plan office production facilities reception / lobby recreation room sports hall
		SETTINGS			Colour		white
Max. mounting height	10,00 m	Twilight switch		Yes	RAL colour		9010
Sensor technology	passive infrared	Twilight setting		10 – 1000 lx	SCOPE OF DELIVERY & WARRANTY		
With motion detector	Yes	Time setting		5 s – 60 Min.	Manufacturer warranty		5 years
Detection angle	360 °	Base light function		Yes	Corner wall bracket included		No
Opening angle	160 °	Base light function time		1-60 min, all night	CERTIFICATES & EPREL		
Sneak-under protection	Yes	Main light adjustable		50 - 100 %	Certificates		VDE DALI-2
Segment-by-segment masking	No	Functions		Semi-/fully automatic Constant-lighting control ON-OFF Master/slave override Normal / test mode TouchDIM function			
Electronic scalability	No	Settings via		Remote control Smart Remote			
Mechanical scalability	Yes	With remote control		No			
Radial range	8 x 8 m (64 m²)	Twilight setting teach		Yes			
Tangential range	20 x 20 m (400 m²)						
Switching zones	4800 switching zones						
Mounting height	2,50 – 10,00 m						

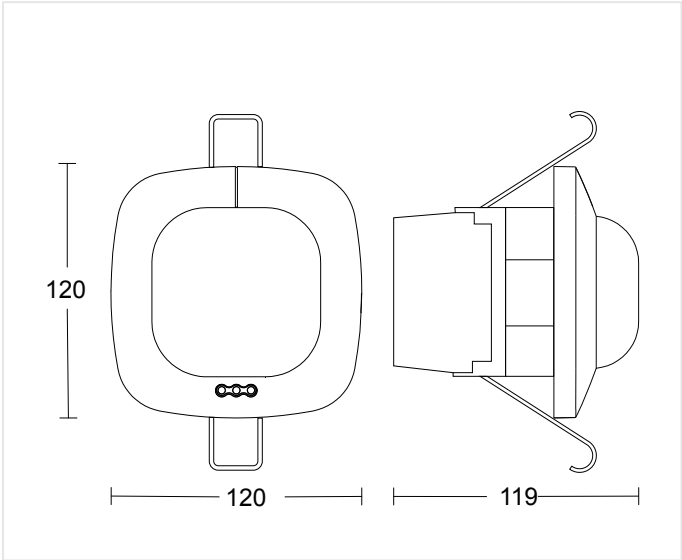
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Illustrations

TECHNICAL DRAWINGS



120 x 120 x 119 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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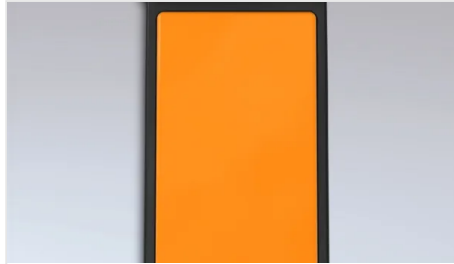
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Highlights



4 pyros with DSP (Digital Signal Processing)



Smart Remote remote control optional

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Accessories

ORDERING INFORMATION

Art.-Nr. 088828

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