

LuxMaster Hallway DALI-2 APC - surface

neva
lux

PRESENCE DETECTOR

EAN 4007841086299

E-Nr. 535903117

- High-frequency corridor presence detector with square 360° detection
- Ideal for long corridors and hallways
- Range, individually digitally adjustable in two directions
- Setting Networking via Bluetooth
- Measurement of presence and brightness
- DALI addressing of up to 64 participants in max. 4 groups
- Operating modes: fully and semi-automatic, light sensor operation, night-time economy mode
- Time-based control with time- and day-dependent light profiles
- Flexible system expansion possible with system components

 **steinel**

62 x 123 x 123 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector	Radial range	25 x 3 m (75 m²)
DIMENSIONS		Tangential range	25 x 3 m (75 m²)
		Mounting height	2 – 4 m
Dimensions L x W x H	62 x 123 x 123 mm	Optimal mounting height	2,8 m
ELECTRICAL		CONNECTIVITY	
Mains connection	220 – 240 V / 50 – 60 Hz	Networking	Yes
Supply voltage detail	max. 64 users	Networking via	Bluetooth Mesh
Control output DALI	Addressable / broadcast 64 electronic ballasts	LIGHTING TECHNOLOGY	
SENSOR TECHNOLOGY		Soft light start	Yes
Max. mounting height	4,00 m	Continuous light	selectable
Sensor technology	High frequency	Constant light regulation	Yes
Transmission power	< 1 mW	SETTINGS	
HF technology	5,8 GHz	Twilight switch	Yes
With motion detector	Yes	Twilight setting	2 – 2000 lx
Detection	also through glass, wood and stud walls	Time setting	10 s – 60 Min.
Detection angle	360 °	Base light function	Yes
Opening angle	160 °	Base light function time	10 min, all day all night
Sneak-under protection	Yes	Main light adjustable	Yes
Segment-by-segment masking	No	Functions	Semi-/fully automatic Constant-lighting control Lighting scenario Master/slave override Neighbouring group function TouchDIM function Multizone Foldingdoor function
Electronic scalability	Yes		
Mechanical scalability	No		
		Settings via	Bluetooth Mesh
		With remote control	No
		Twilight setting teach	Yes
		Base light function in percent	10 – 90 %
		Base light function percent from	10 %
		HOUSING & MATERIAL	
		Protection class (IP)	IP54
		Ambient temperature	from -20 up to 50 °C
		Mounting location	ceiling
		Application location	Indoors
		Mounting type	Surface wiring
		Material	Plastic
		Application room	Indoors corridor / aisle
		Colour	white
		RAL colour	9003
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No
		CERTIFICATES & EPREL	
		Certificates	DALI-2

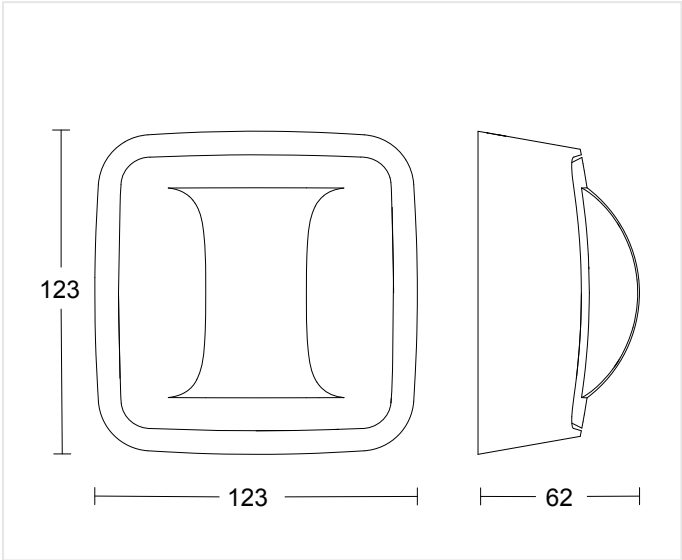
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Illustrations

TECHNICAL DRAWINGS



62 x 123 x 123 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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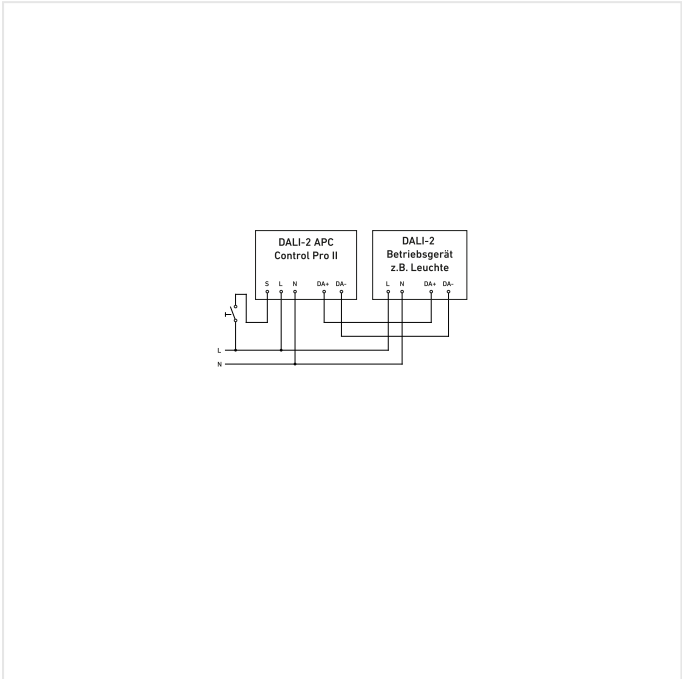
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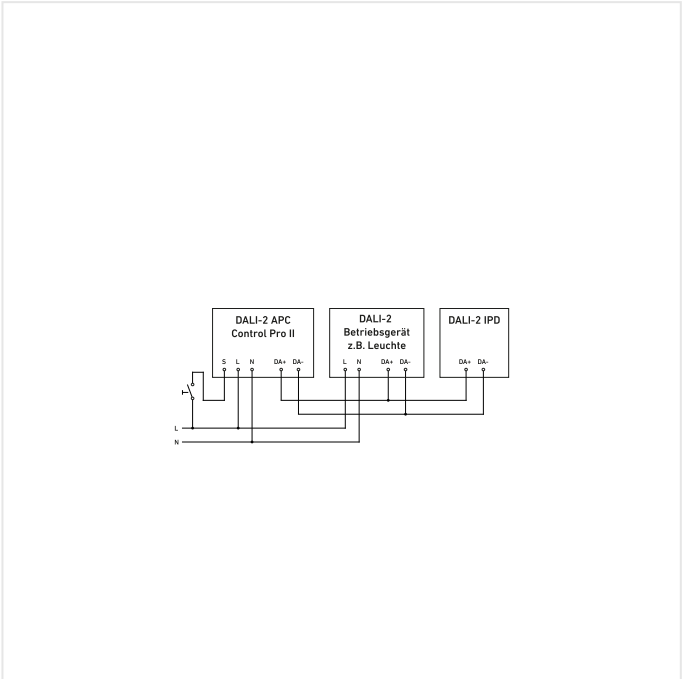
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086299
EAN	4007841086299
E-Number	535903117
Typ	LuxMaster Hallway DALI-2 APC - surface
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