

LuxMaster HF 360-2 DALI-2 APC - surface

neva
lux

PRESENCE DETECTOR

EAN 4007841086589

E-Nr. 535903140

- High-frequency presence detector with 360° detection
- Ideal for stairwells and toilets with cubicles
- Digitally adjustable detection
- Setting and 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**

57 x 123 x 123 mm



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Technical Data

IDENTIFICATION		Tangential range		Ø 12 m (113 m²)		With remote control		No	
Version	Presence detector	Mounting height		2,5 – 4 m		Twilight setting teach		Yes	
DIMENSIONS		Optimal mounting height		2,8 m		Base light function in percent		10 – 90 %	
Dimensions L x W x H		57 x 123 x 123 mm		CONNECTIVITY		Base light function percent from		10 %	
ELECTRICAL		Networking		Yes		HOUSING & MATERIAL			
Mains connection	220 – 240 V / 50 – 60 Hz	Networking via		Bluetooth Mesh		Protection class (IP)		IP54	
Supply voltage detail	max. 64 users	LIGHTING TECHNOLOGY				Ambient temperature		from -25 up to 50 °C	
Control output DALI	Addressable / broadcast 64 electronic ballasts	Soft light start		Yes		Mounting location		ceiling	
SENSOR TECHNOLOGY		Continuous light		selectable		Application location		Indoors	
Max. mounting height	4,00 m	Constant light regulation		Yes		Mounting type		Surface wiring	
		SETTINGS				Material		Plastic	
Sensor technology	High frequency	Twilight switch		Yes		Application room		Indoors WC / washroom function room / ancillary room kitchenette stairwell	
Transmission power	< 1 mW	Twilight setting		2 – 2000 lx		Colour		white	
HF technology	5,8 GHz	Time setting		30 s – 60 Min.		RAL colour		9003	
Detection	also through glass, wood and stud walls	Base light function		Yes		SCOPE OF DELIVERY & WARRANTY			
Detection angle	360 °	Base light function time		10 min, all day all night		Manufacturer warranty		5 years	
Opening angle	160 °	Main light adjustable		Yes		Corner wall bracket included		No	
Sneak-under protection	Yes	Functions		Semi-/fully automatic Constant-lighting control Lighting scenario Master/slave override Neighbouring group function TouchDIM function		CERTIFICATES & EPREL			
Segment-by-segment masking	No	Settings via		Bluetooth Mesh		Certificates		DALI-2	
Electronic scalability	Yes								
Mechanical scalability	No								
Radial range	Ø 12 m (113 m²)								

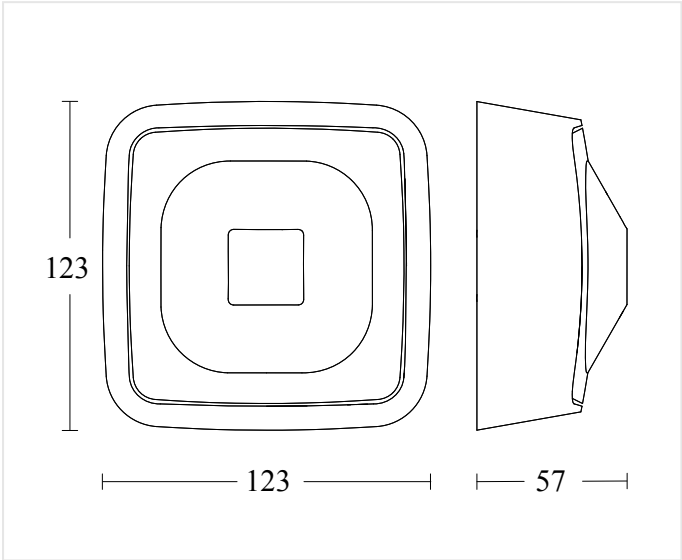
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Illustrations

TECHNICAL DRAWINGS



57 x 123 x 123 mm

MOUNTING HEIGHT

2,5 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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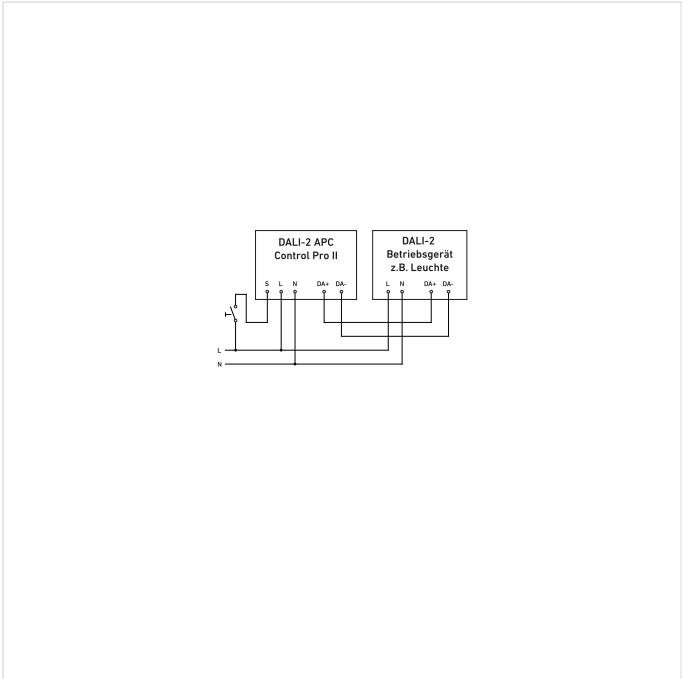
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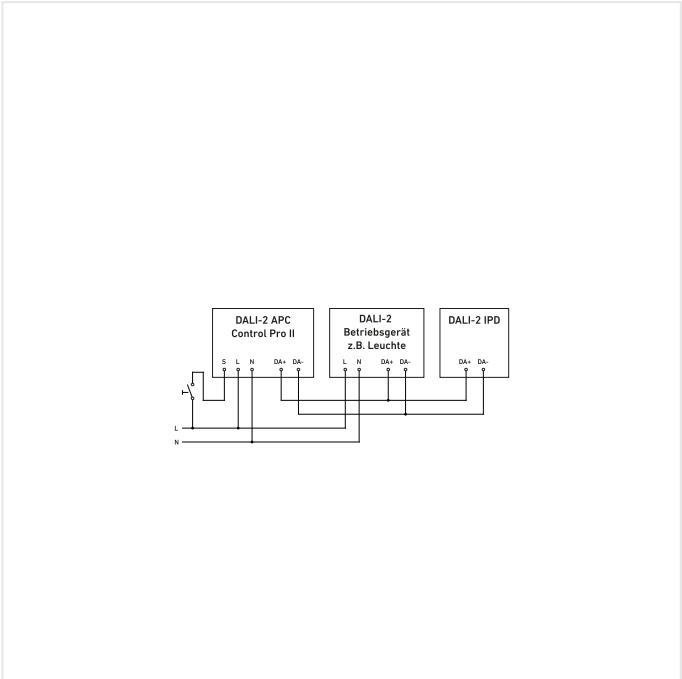
Wiring Diagrams

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.	086589
EAN	4007841086589
E-Number	535903140
Typ	LuxMaster HF 360-2 DALI-2 APC - surface

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