

LuxMaster IR Quattro HD-2 24m DALI-2 APC - surface

neva
lux

PRESENCE DETECTOR

EAN 4007841064365

E-Nr. 535903072

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Ideal for open-plan offices and classrooms
- 4 pyrosensors can be individually activated/deactivated, sensitivity digitally adjustable
- 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

 **steinel**

64 x 123 x 123 mm



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Technical Data

IDENTIFICATION		Presence range		9 x 9 m (81 m²)		With remote control		No			
Version		Presence detector		Optimal mounting height		2,8 m		Twilight setting teach		Yes	
DIMENSIONS				CONNECTIVITY							
Dimensions L x W x H		64 x 123 x 123 mm		Networking		Yes		Base light function in percent		3 – 90 %	
ELECTRICAL				Networking via		Bluetooth DALI bus		Base light function percent from		3 %	
Mains connection		220 – 240 V / 50 – 60 Hz		Number of DALI participants		64		HOUSING & MATERIAL			
Own consumption		0,3 W		LIGHTING TECHNOLOGY				Protection class (IP)		IP54	
Supply voltage detail		max. 64 users		Soft light start		Yes		Ambient temperature		from -20 up to 50 °C	
Control output DALI		Addressable / broadcast 64 electronic ballasts		Continuous light		selectable		Mounting location		ceiling	
SENSOR TECHNOLOGY				Constant light regulation		Yes		Application location		Indoors	
Max. mounting height		10,00 m		SETTINGS				Mounting type		Surface wiring	
Sensor technology		passive infrared		Twilight switch		Yes		Material		Plastic	
Detection angle		360 °		Twilight setting		2 – 2000 lx		Application room		Indoors changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse lecture hall multi-storey / underground car park open- plan office production facilities reception / lobby recreation room sports hall	
Opening angle		360 °		Time setting		5 s – 30 Min.					
Sneak-under protection		Yes		Base light function		Yes					
Segment-by-segment masking		Yes		Base light function time		1-60 min, all night					
Electronic scalability		Yes		Main light adjustable		10 - 100 %					
Mechanical scalability		Yes		Functions		Selecting programmed lighting scenarios Semi-/fully automatic Constant-lighting control ON-OFF Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode TouchDIM function		Colour		white	
Radial range		9 x 9 m (81 m²)						RAL colour		9003	
Tangential range		24 x 24 m (576 m²)						SCOPE OF DELIVERY & WARRANTY			
Switching zones		5200 switching zones						Manufacturer warranty		5 years	
Mounting height		2,50 – 10,00 m		Settings via		Bluetooth		Corner wall bracket included		No	

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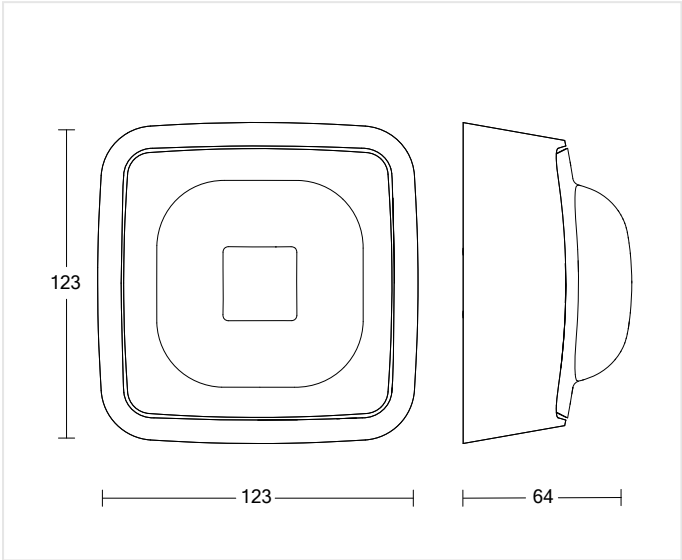
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Illustrations

TECHNICAL DRAWINGS



64 x 123 x 123 mm

MOUNTING HEIGHT

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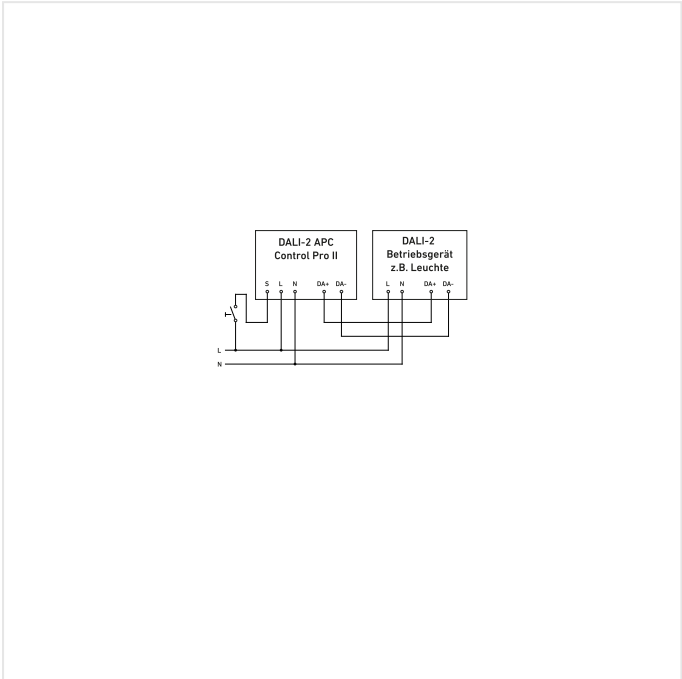
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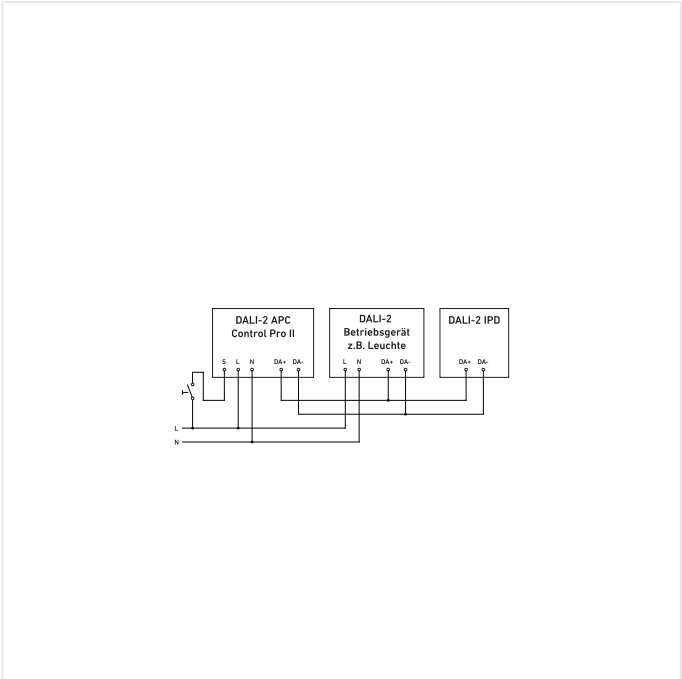
Wiring Diagrams

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

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components

ORDERING INFORMATION

Art.-Nr.

064365

EAN

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E-Number

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Typ

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