

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

neva
lux

PRESENCE DETECTOR

EAN 4007841064365

- 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

64 x 123 x 123 mm



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Technical Data

IDENTIFICATION		Mechanical scalability		Settings via	
PU1 EAN	4007841064365	Radial range	9 x 9 m (81 m²)	With remote control	No
Material number	110067698	Tangential range	24 x 24 m (576 m²)	Twilight setting teach	Yes
SAP designation	PRAESENZMELDER IR Q HD-2 DALI2-APC AP WS	Switching zones	5200 switching zones	Base light function in percent	3 – 90 %
Version	Presence detector	Mounting height	2,50 – 10,00 m	Base light function percent from	3
Product name data sheet	LuxMaster IR Quattro HD-2 24m DALI-2 APC - surface	Presence range	9 x 9 m (81 m²)	Base light function percent to	90
Product category	Presence detector	Optimal mounting height	2,8 m	HOUSING & MATERIAL	
Discount group	P1	Nevalux sensor technology	BT SIG Mesh, DALI 2	Protection class (IP)	IP54
Source	Steinel Excel	CONNECTIVITY		Ambient temperature	from -20 up to 50 °C
Product status	Normal	Networking	Yes	Mounting location	ceiling
Manufacturer	Steinel	Networking via	Bluetooth DALI bus	Application location	Indoors
DIMENSIONS		Number of DALI participants	64	Mounting type	Surface wiring
Dimensions L x W x H	64 x 123 x 123 mm	LIGHTING TECHNOLOGY		Material	Plastic
PU1 net weight	0.259	Soft light start	Yes	Application room	lecture hall classroom open-plan office high-bay warehouse production facilities conference room / meeting room duty room recreation room changing room reception / lobby sports hall multi-storey / underground car park dining hall / staff restaurant Indoors
ELECTRICAL		Continuous light	selectable	Colour	white
Mains connection	220 – 240 V / 50 – 60 Hz	Constant light regulation	Yes	RAL colour	9003
Own consumption	0,3 W	SETTINGS		SCOPE OF DELIVERY & WARRANTY	
Supply voltage detail	max. 64 users	Twilight switch	Yes	Manufacturer warranty	5 years
Control output DALI	Addressable / broadcast 64 electronic ballasts	Twilight setting	2 – 2000 lx	Corner wall bracket included	No
SENSOR TECHNOLOGY		Time setting	5 s – 30 Min.		
Max. mounting height	10,00 m	Base light function	Yes		
Sensor technology	passive infrared	Base light function time	1-60 min, all night		
Detection angle	360 °	Main light adjustable	10 - 100 %		
Opening angle	360 °	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		
Sneak-under protection	Yes				
Segment-by-segment masking	Yes				
Electronic scalability	Yes				

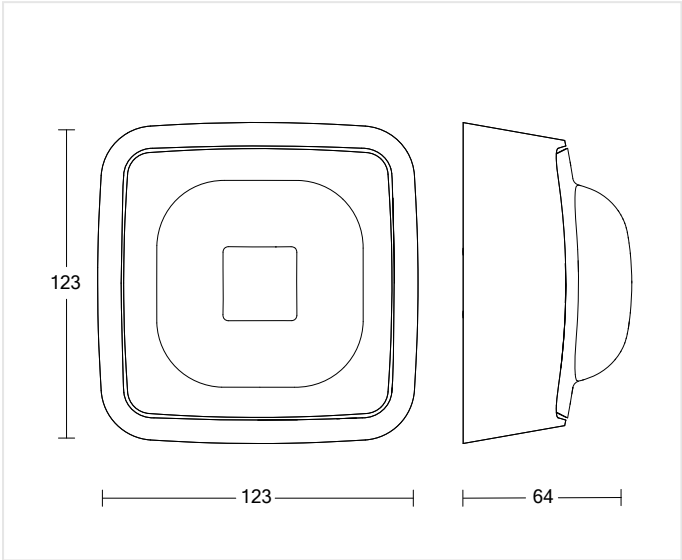
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Illustrations

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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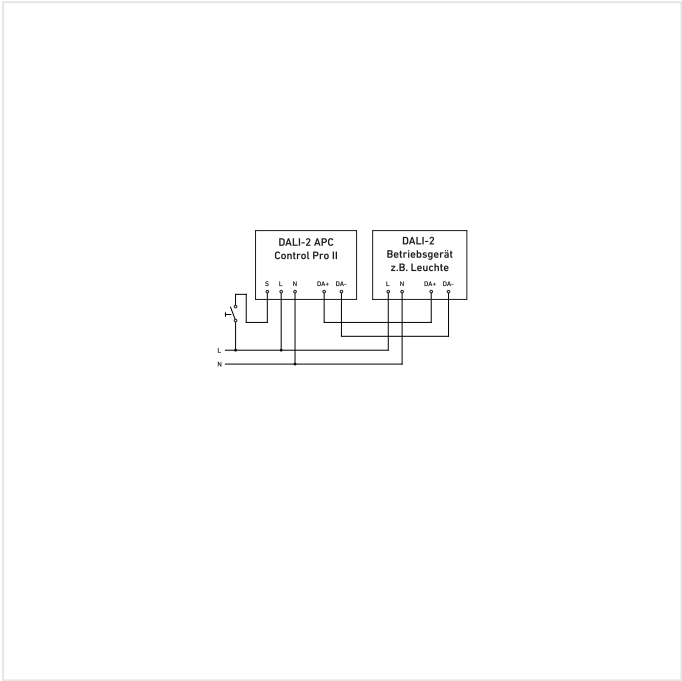
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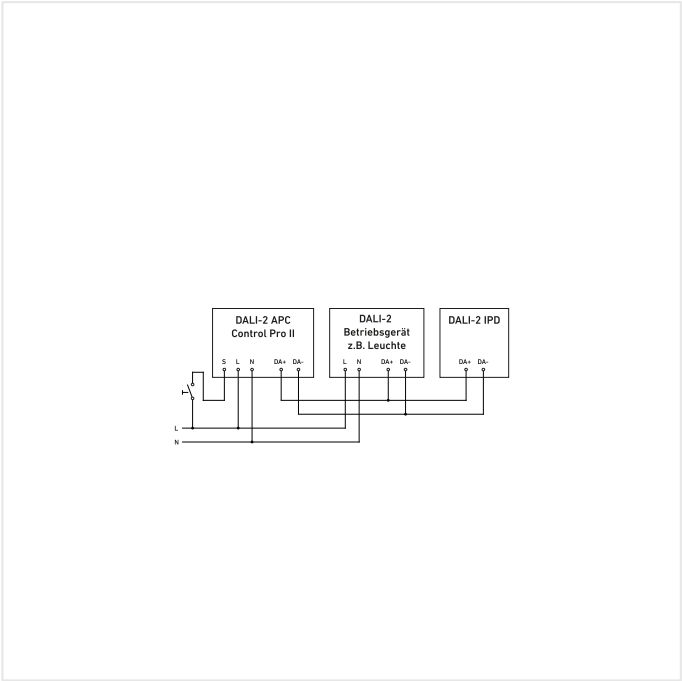
Wiring Diagrams

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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Typ

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