

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



PRESENCE DETECTOR

EAN 4007841064358

- 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

69 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841064358		
Material number	110067697		
SAP designation	PRAESENZMELDER IR Q HD-2 DALI2-APC UP WS		
Version	Presence detector		
Product name data sheet	LuxMaster IR Quattro HD-2 24m DALI-2 APC - concealed		
Product category	Presence detector		
Discount group	P1		
Source	Steinel Excel		
Product status	Normal		
Manufacturer	Steinel		
DIMENSIONS			
Dimensions L x W x H	69 x 103 x 103 mm		
PU1 net weight	0.158		
ELECTRICAL			
Mains connection	220 – 240 V / 50 – 60 Hz		
Own consumption	0,3 W		
Supply voltage detail	max. 64 users		
Control output DALI	Addressable / broadcast 64 electronic ballasts		
SENSOR TECHNOLOGY			
Max. mounting height	10,00 m		
Sensor technology	passive infrared		
Detection angle	360 °		
Opening angle	360 °		
Sneak-under protection	Yes		
Segment-by-segment masking	Yes		
Electronic scalability	Yes		
		Mechanical scalability	Yes
		Radial range	9 x 9 m (81 m²)
		Tangential range	24 x 24 m (576 m²)
		Switching zones	5200 switching zones
		Mounting height	2,50 – 10,00 m
		Presence range	9 x 9 m (81 m²)
		Optimal mounting height	2,8 m
		Nevalux sensor technology	BT SIG Mesh, DALI 2
CONNECTIVITY			
		Networking	Yes
		Networking via	Bluetooth DALI bus
		Number of DALI participants	64
LIGHTING TECHNOLOGY			
		Soft light start	Yes
		Continuous light	selectable
		Constant light regulation	Yes
SETTINGS			
		Twilight switch	Yes
		Twilight setting	2 – 2000 lx
		Time setting	5 s – 30 Min.
		Base light function	Yes
		Base light function time	1-60 min, all night
		Main light adjustable	10 - 100 %
		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
		Settings via	Bluetooth
		With remote control	No
		Twilight setting teach	Yes
		Base light function in percent	3 – 90 %
		Base light function percent from	3
		Base light function percent to	90
HOUSING & MATERIAL			
		Protection class (IP)	IP20
		Ambient temperature	from -20 up to 50 °C
		Mounting location	ceiling
		Application location	Indoors
		Mounting type	Concealed wiring
		Material	Plastic
		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
		Colour	white
		RAL colour	9003
SCOPE OF DELIVERY & WARRANTY			
		Manufacturer warranty	5 years
		Corner wall bracket included	No

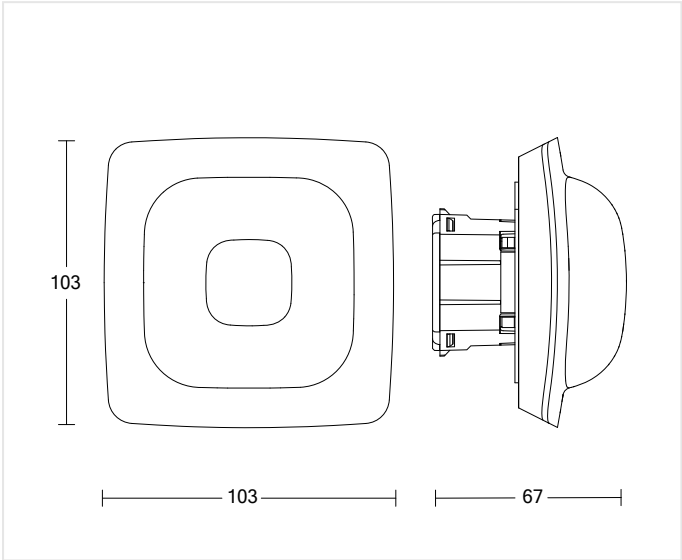
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Illustrations

TECHNICAL DRAWINGS



69 x 103 x 103 mm

MOUNTING HEIGHT

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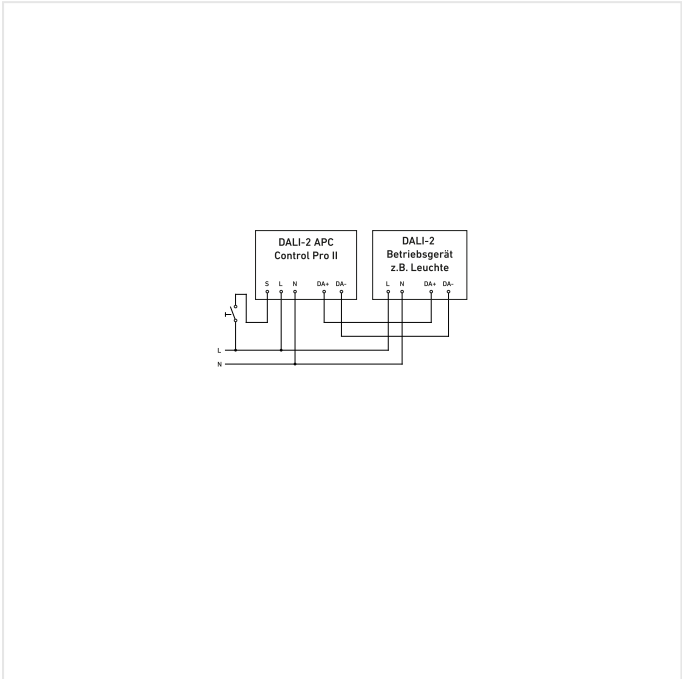
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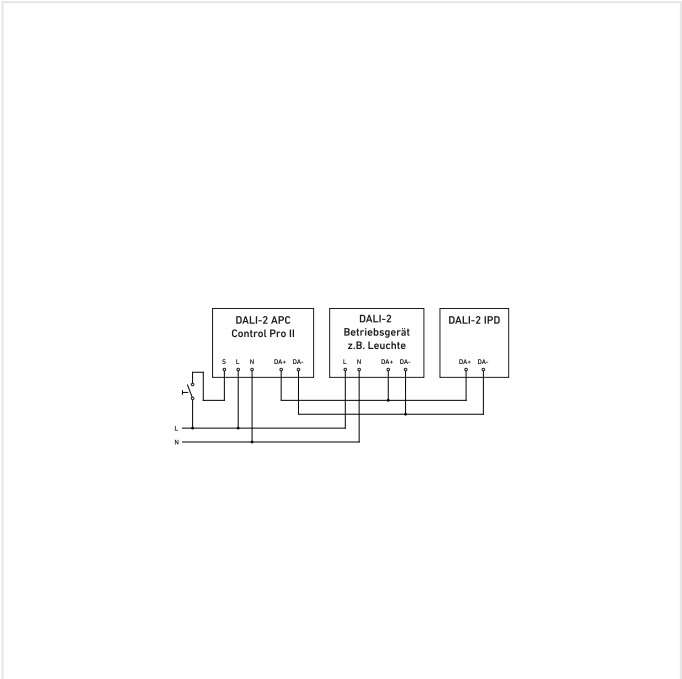
Wiring Diagrams

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.

064358

EAN

4007841064358

Typ

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

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