

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

neva
lux

PRESENCE DETECTOR

EAN 4007841064358

E-Nr. 535903071

- 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**

69 x 103 x 103 mm



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Technical Data

IDENTIFICATION	
Version	Presence detector
DIMENSIONS	
Dimensions L x W x H	69 x 103 x 103 mm
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
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 %
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	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
Colour	white
RAL colour	9003
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

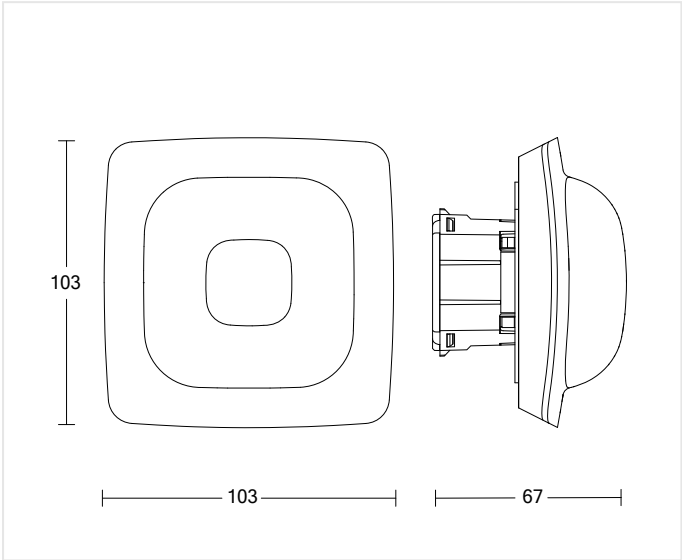
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Illustrations

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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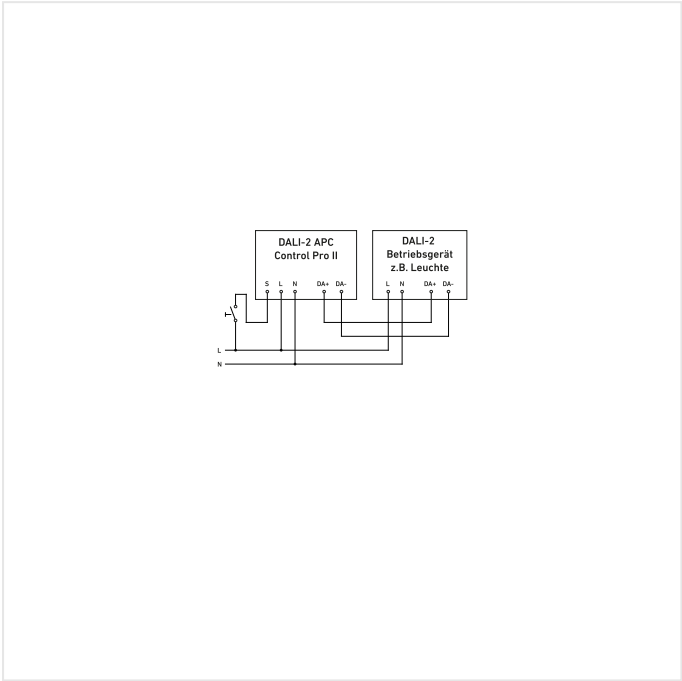
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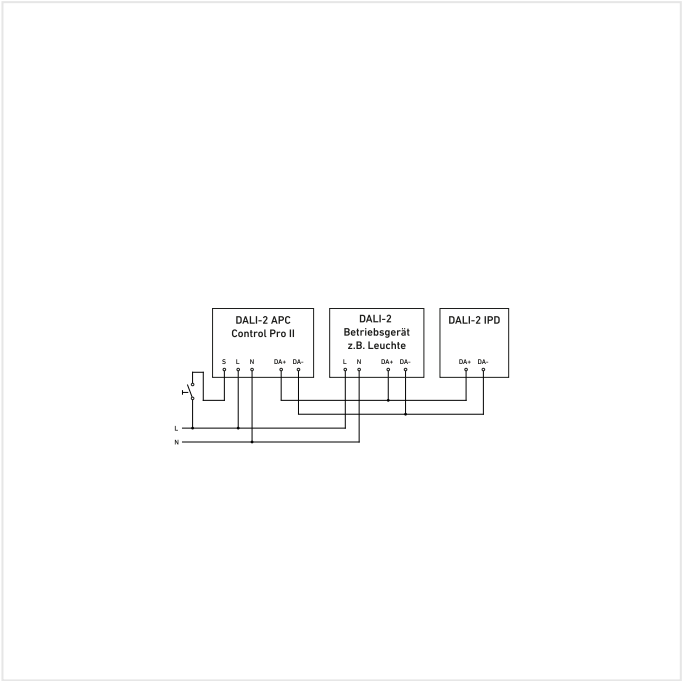
Wiring Diagrams

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

E-Number

535903071

Typ

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