

LuxMaster HF 360-2 DALI-2 APC - concealed

neva
lux

PRESENCE DETECTOR

EAN 4007841086596

E-Nr. 535903141

- 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**

61 x 103 x 103 mm



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Technical Data

IDENTIFICATION

Version	Presence detector
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DIMENSIONS

Dimensions L x W x H	61 x 103 x 103 mm
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ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Supply voltage detail	max. 64 users
Control output DALI	Addressable / broadcast 64 electronic ballasts

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 12 m (113 m²)

Tangential range	Ø 12 m (113 m²)
Mounting height	2,5 – 4 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Networking via	Bluetooth Mesh

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	30 s – 60 Min.
Base light function	Yes
Base light function time	10 min, all day all night
Main light adjustable	Yes
Functions	Semi-/fully automatic Constant-lighting control Lighting scenario Master/slave override Neighbouring group function TouchDIM function
Settings via	Bluetooth Mesh

With remote control	No
Twilight setting teach	Yes
Base light function in percent	10 – 90 %
Base light function percent from	10 %

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from -25 up to 50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors WC / washroom function room / ancillary room kitchenette stairwell
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2
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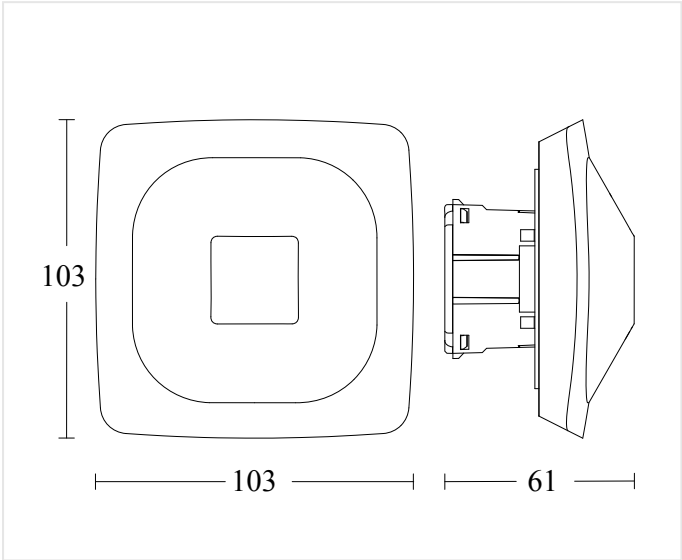
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Illustrations

TECHNICAL DRAWINGS



61 x 103 x 103 mm

MOUNTING HEIGHT

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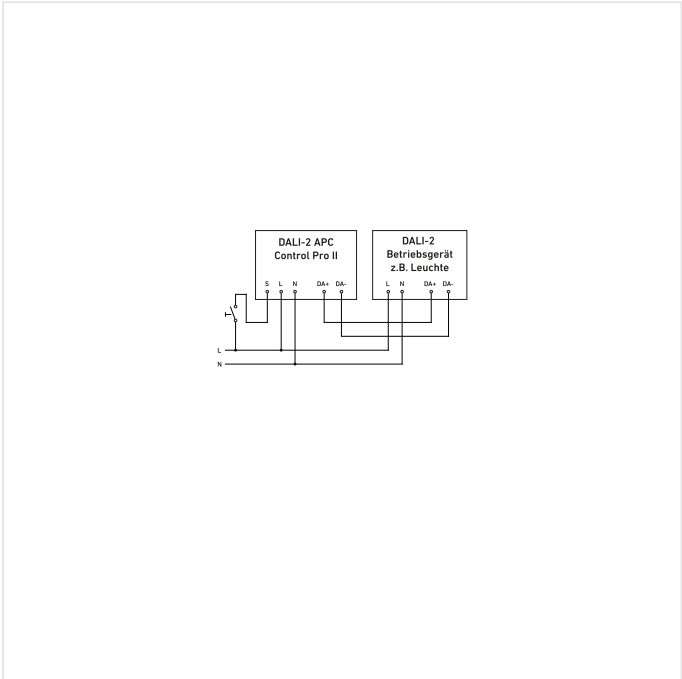
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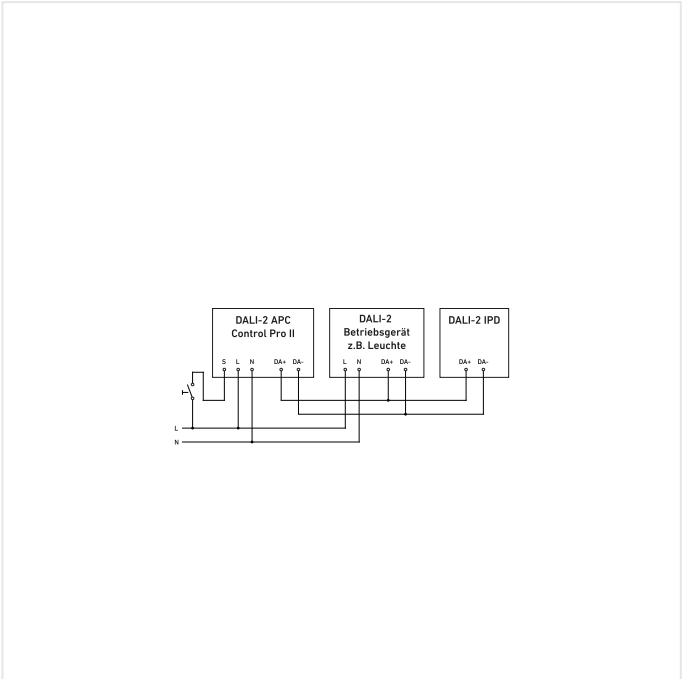
Wiring Diagrams

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.	086596
EAN	4007841086596
E-Number	535903141
Typ	LuxMaster HF 360-2 DALI-2 APC - concealed

neva
lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss