

HF 360-2 DALI-2 APC - concealed

PRESENCE DETECTOR

neva
lux

EAN 4007841064266

E-Nr. 535937808

● steinel

61 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector	Tangential range	Ø 12 m (113 m²)
DIMENSIONS		Mounting height	2,50 – 4,00 m
Dimensions L x W x H	61 x 103 x 103 mm	Optimal mounting height	2,8 m
ELECTRICAL		CONNECTIVITY	
Mains connection	220 – 240 V / 50 – 60 Hz	Networking	Yes
Supply voltage detail	max. 64 users	Type of networking	Master/slave
Control output DALI	Broadcast 64 electronic ballasts / Addressable	Networking via	Bluetooth DALI bus
SENSOR TECHNOLOGY		Number of DALI participants	64
Max. mounting height	4,00 m	LIGHTING TECHNOLOGY	
Sensor technology	High frequency	Soft light start	Yes
Transmission power	< 1 mW	Continuous light	selectable
HF technology	5,8 GHz	Constant light regulation	Yes
With motion detector	Yes	SETTINGS	
Detection	also through glass, wood and stud walls	Twilight switch	Yes
Detection angle	360 °	Twilight setting	2 – 2000 lx
Opening angle	140 °	Time setting	10 s – 60 Min.
Sneak-under protection	Yes	Base light function	Yes
Segment-by-segment masking	No	Base light function time	1-60 min, all night
Electronic scalability	Yes	Main light adjustable	50 - 100 %
Mechanical scalability	No	Functions	Semi-/fully automatic Constant-lighting control Lighting scenario Master/slave override Neighbouring group function TouchDIM function Selecting programmed lighting scenarios Constant-lighting control ON-OFF Manual ON / ON-OFF Normal / test mode
Range detail	1 or 2 detection directions can be masked out by stickers for adjustment to the room situation.		
Radial range	Ø 12 m (113 m²)		
		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 -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

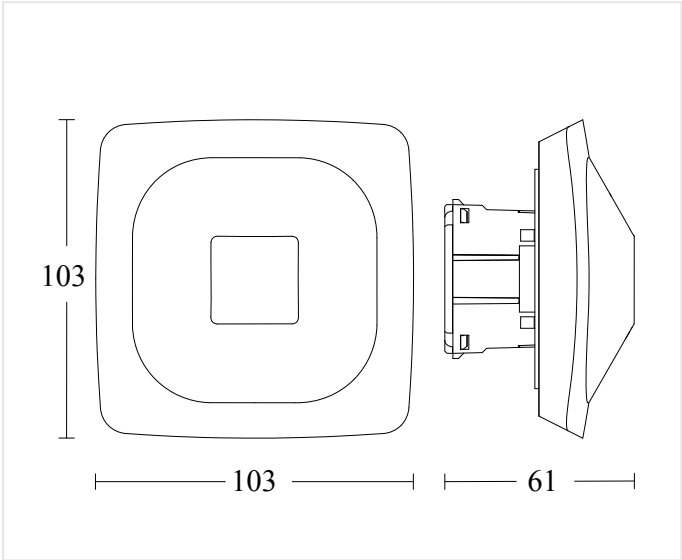
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Illustrations

TECHNICAL DRAWINGS



61 x 103 x 103 mm

MOUNTING HEIGHT

2,50 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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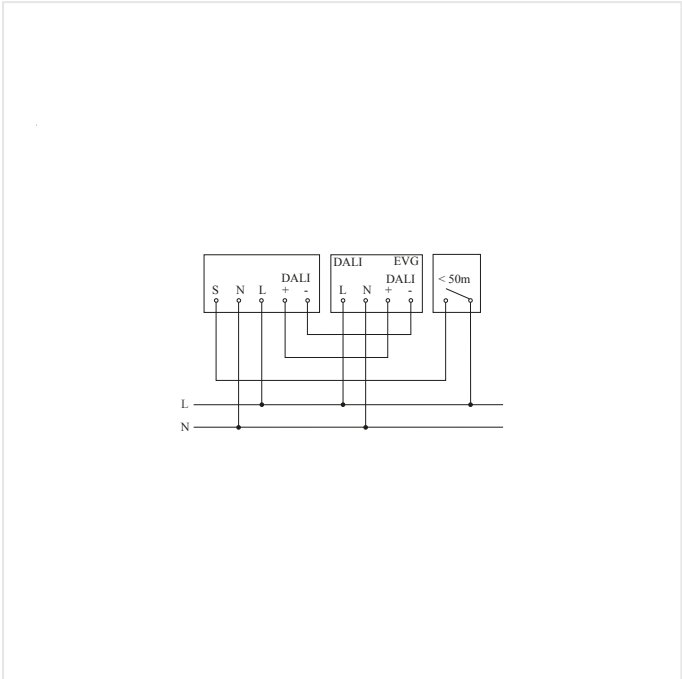
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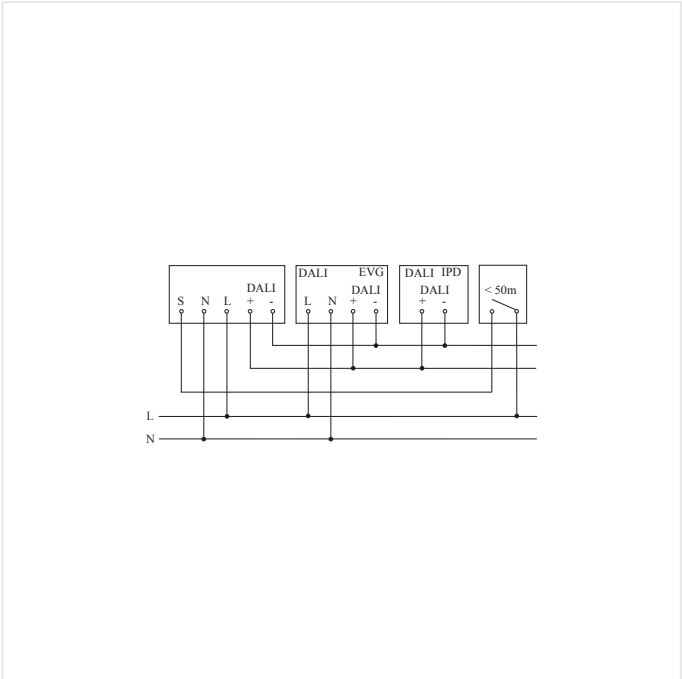
Wiring Diagrams

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		neva lux	
Art.-Nr.	064266	nevalux AG	
EAN	4007841064266	Neugrütstrasse 2	
E-Number	535937808	8610 Uster	
Typ	HF 360-2 DALI-2 APC - concealed	+41 44 508 78 78	
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