

Hallway DALI-2 Input Device - concealed

neva
lux

PRESENCE DETECTOR

EAN 4007841086398

- Perfect radial detection with a range of up to 25 m, ideal for long corridors and hallways
- Customisable range that can be set individually in both directions
- Control PRO II design for a modern and functional look that enables versatile applications
- Bluetooth technology for simple connection and control via Bluetooth
- Multiple interfaces, compatible with COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD
- External light measurement required for black sensors that can be integrated via Bluetooth or KNX

67 x 103 x 103 mm



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Technical Data

IDENTIFICATION

PU1 EAN	4007841086398
Material number	110092814
SAP designation	PRAESENZMEL HALLWAY V2 DALI2-IPD UP WS
Version	Presence detector
Product name data sheet	Hallway DALI-2 Input Device - concealed
Product category	Presence detector
Discount group	TP
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	67 x 103 x 103 mm
PU1 net weight	0.16

ELECTRICAL

Mains connection	12 – 23 V
Supply voltage detail	DALI bus

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz

With motion detector	Yes
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	25 x 3 m (75 m²)
Tangential range	25 x 3 m (75 m²)
Mounting height	2 – 4 m
Optimal mounting height	2,8 m
Nevalux sensor technology	BT Open Mesh, DALI 2

CONNECTIVITY

Networking	Yes
Networking via	Bluetooth Mesh
With bus coupler	Yes

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Base light function	No
Main light adjustable	No
Settings via	Bluetooth Mesh
With remote control	No
Twilight setting teach	No

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 corridor / aisle
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates DALI-2

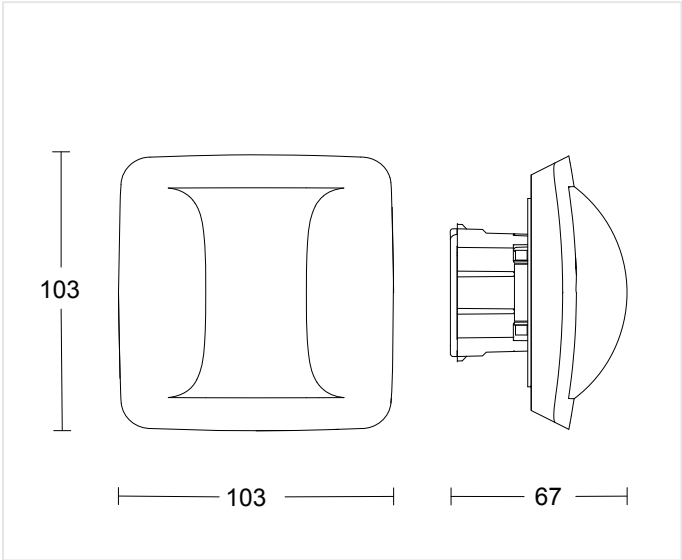
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Illustrations

TECHNICAL DRAWINGS



67 x 103 x 103 mm

MOUNTING HEIGHT

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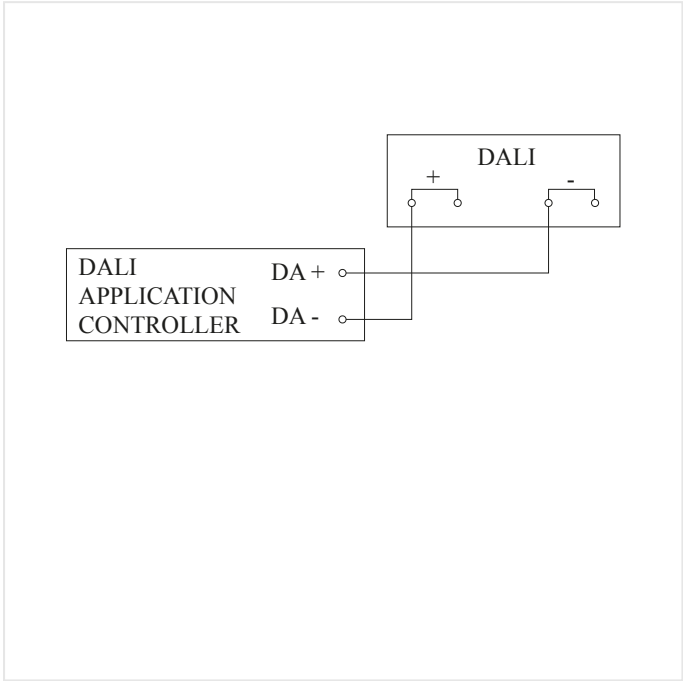
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086398
EAN	4007841086398
Typ	Hallway DALI-2 Input Device - concealed
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