DualTech DALI-2 Input Device - concealed

PRESENCE DETECTOR

EAN 4007841057473
E-Nr. 535933700

- Optional surface-mounting adapter
- Optional guard cage

66 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	**Presence detector**

DIMENSIONS

Dimensions L × W × H	**66 x 120 x 120 mm**

ELECTRICAL

Mains connection	**12 – 22,5 V**
Supply voltage detail	**DALI bus**
Control output DALI	**Addressable/slave**

SENSOR TECHNOLOGY

Max. mounting height	**3,50 m**
Sensor technology	**Ultrasonic**
With motion detector	**Yes**
Detection angle	**360 °**
Opening angle	**180 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m²)**
Tangential range	**Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m²)**
Mounting height	**2,50 – 3,5 m**
Presence range	**Ultrasonic: Ultraschall: Ø 6 m (Ultraschall: 28 m²)**
Sensor technology 2	**passive infrared**
Radial range 2	**passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m²)**
Tangential range 2	**passive infrared: Passiv Infrarot: Ø 8 m (Passiv Infrarot: 50 m²)**
Presence range 2	**passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m²)**
US technology	**40 kHz**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/slave**
Number of DALI participants	**12**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Soft light start	**No**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**10 – 1000 lx**
Base light function	**No**
Main light adjustable	**No**
Settings via	**Bus**
With remote control	**No**
Twilight setting teach	**No**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**from -25 up to +55 °C**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**Concealed wiring**
Material	**Plastic**
Application room	**Indoors classroom conference room / meeting room duty room one-person office open-plan office recreation room**
Colour	**white**
RAL colour	**9010**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

CERTIFICATES & EPREL

Certificates	**DALI-2**

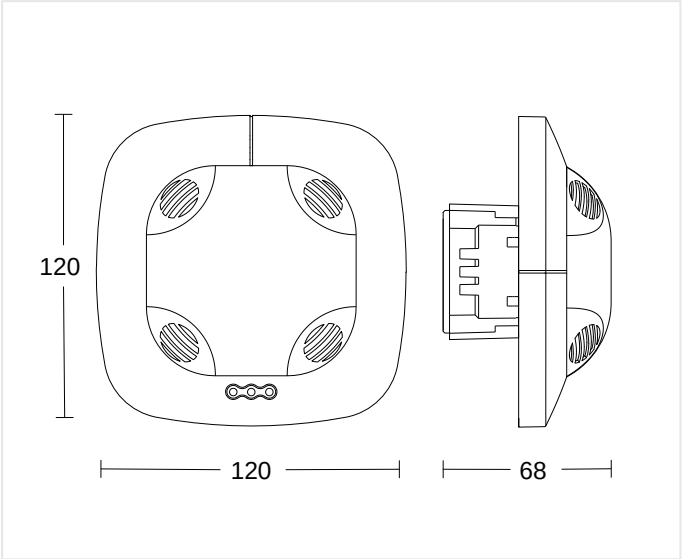
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Illustrations

TECHNICAL DRAWINGS



66 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 3,5 m	2,8 m	3,50 m
BEREICH	OPTIMAL	MAX

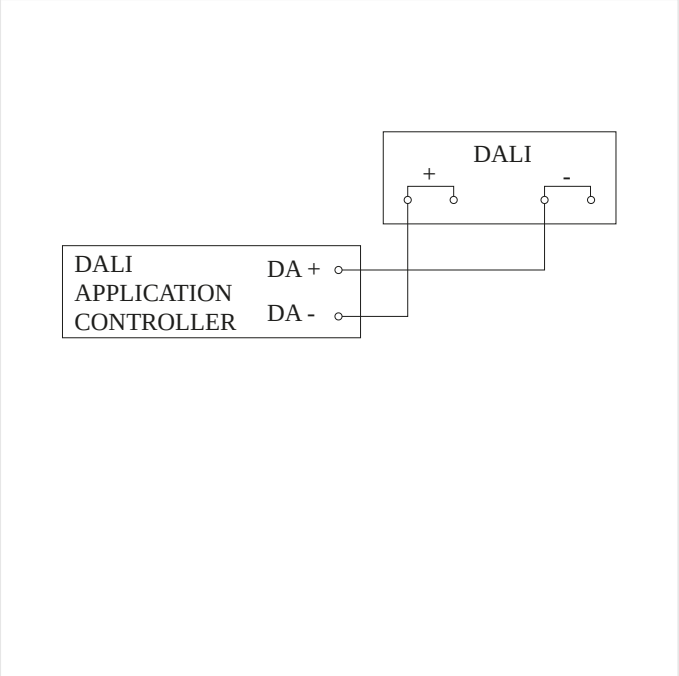
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009151	**Smart Remote**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841057473
EAN	4007841057473
E-Number	535933700
Typ	**DualTech DALI-2 Input Device - concealed**

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