Dual HF DALI-2 APC - concealed

PRESENCE DETECTOR

EAN 4007841003005
E-Nr. 535935905

- Optional remote controls
- Optional surface-mounting adapter
- Optional guard cage
- HF ceiling adapter for installation in suspended ceilings

74 x 120 x 120 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	74 x 120 x 120 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Control output DALI	Broadcast 2x12 electronic ballasts

SENSOR TECHNOLOGY

Max. mounting height	3,50 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	140 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	20 x 3 m (60 m²)
Tangential range	20 x 3 m (60 m²)
Mounting height	2,50 – 3,50 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/slave
Networking via	DALI 2

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Base light function	Yes
Base light function time	1-60 min, all night
Main light adjustable	50 - 100 %
Functions	Normal / test mode\nSemi-/fully automatic\nPushbutton / switch mode\nManual ON / ON-OFF\nConstant-lighting control ON-OFF
Settings via	Remote control\nDIP switches\nPotentiometers\nSmart Remote
With remote control	No
Twilight setting teach	Yes
Base light function in percent	10 %
Base light function percent from	10

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	-25 – 55 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors corridor / aisle
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

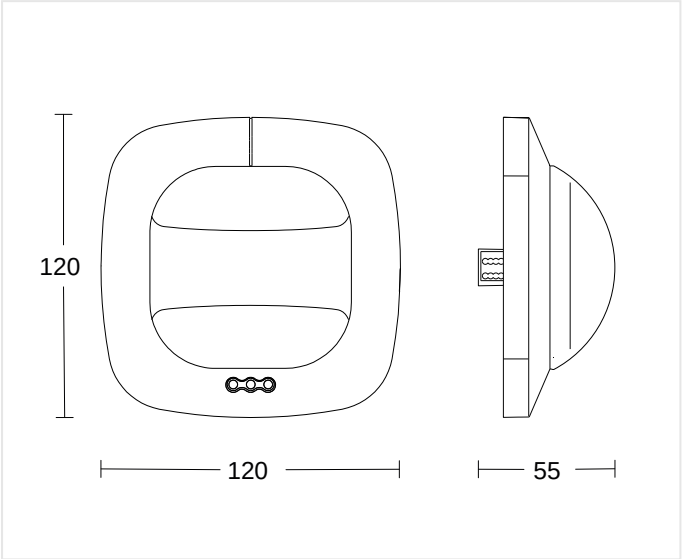
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Illustrations

TECHNICAL DRAWINGS



74 x 120 x 120 mm

MOUNTING HEIGHT

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

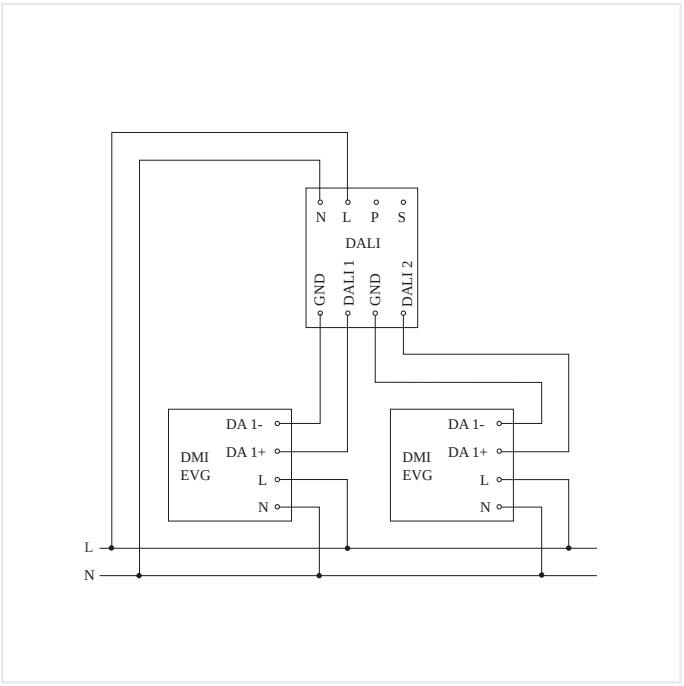
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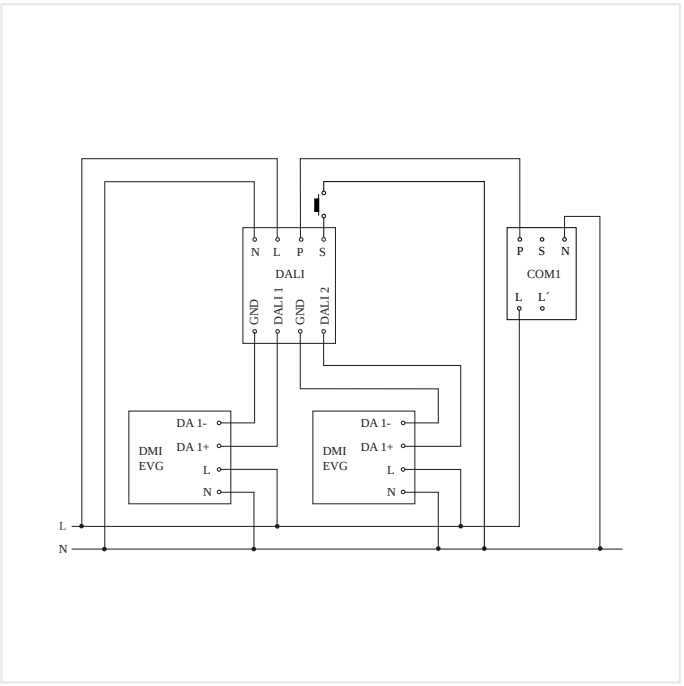
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841006600	**HF-Deckenadapter**	Accessory
	4007841592806	**Nutzer Fernbedienung RC5**	Accessory
	4007841000363	**Aufputz-Adapter Control Pro IP54 weiss**	Accessory
	4007841003036	**Control PRO Schutzkorb**	Accessory
	4007841009151	**Smart Remote**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841003005
EAN	4007841003005
E-Number	535935905
Typ	**Dual HF DALI-2 APC - concealed**

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