Hallway DALI-2 APC - concealed

PRESENCE DETECTOR

EAN 4007841058029
E-Nr. 535937502

steinel

67 x 103 x 103 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	67 x 103 x 103 mm

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
With motion detector	Yes
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	25 x 3 m (75 m²)
Tangential range	25 x 3 m (75 m²)
Mounting height	2,00 – 4,00 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/slave
Control technology	Steinel Connect
Wireless networking via	BT Open Mesh
Networking via	DALI 2

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Base light function	Yes
Base light function time	10 min, all day all night
Main light adjustable	50 - 100 %
Functions	Semi-/fully automatic Constant-lighting control Lighting scenario Master/slave override Neighbouring group function TouchDIM function Normal / test mode Pushbutton / switch mode Manual ON / ON-OFF Constant-lighting control ON-OFF
Settings via	Bluetooth
With remote control	No
Twilight setting teach	No
Base light function in percent	10 – 90 %
Base light function percent from	10 %

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

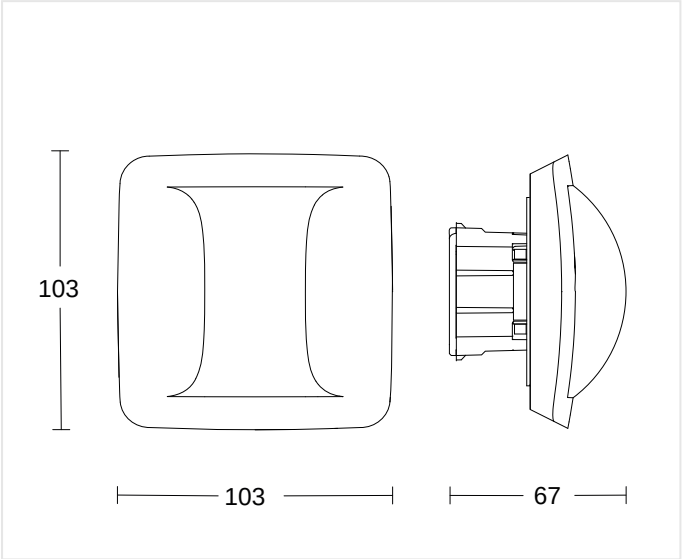
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Illustrations

TECHNICAL DRAWINGS



67 x 103 x 103 mm

MOUNTING HEIGHT

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

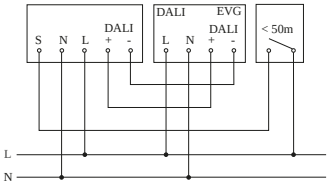
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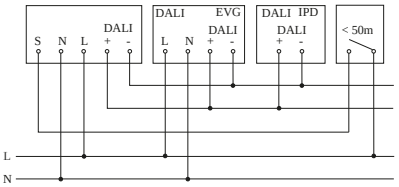
Wiring Diagrams

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.	058029
EAN	4007841058029
E-Number	535937502
Typ	**Hallway DALI-2 APC - concealed**

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