IR Micro Office 6m DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841067144
E-Nr. 535900023

- Perfectly suited for small rooms such as individual offices
- Light management, e.g. constant light control, light scenes, semi- / full automatic control
- Broadcast control of up to 20 dimmable DALI luminaires
- Cover caps for detection limitation simply snap into place included
- Commissioning and setting via STEINEL Connect app

steinel

85 x 69 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions Ø × H	85 x 69 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Control output DALI	Broadcast 1x20 electronic ballasts

SENSOR TECHNOLOGY

Max. mounting height	5,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	Yes
Radial range	4 x 4 m (16 m²)
Tangential range	6 x 6 m (36 m²)
Switching zones	168 switching zones
Mounting height	2 – 5 m
Presence range	4 x 4 m (16 m²)
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Number of DALI participants	20
With bus coupler	No
Control technology	Steinel Connect
Wireless networking via	BT SIG 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 – 1000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function time	10s-60 min all night Brightness-controlled OFF
Main light adjustable	0 - 100 %
Functions	Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Normal / test mode Neighbouring group function TouchDIM function Motions sensor Constant-lighting control Light sensor Adjustable fade time when switching on and off Constant-lighting control ON-OFF Presence function Presence detector logic
Settings via	Bluetooth
With remote control	No
Twilight setting teach	Yes
Base light function in percent	0 – 100 %
Base light function percent from	0 %

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from -25 up to 55 °C
Housing material	Plastic
Cover material	without cover
Cover material (scope of delivery)	shrouds
Mounting location	ceiling
Application location	Indoors
Mounting type	In-ceiling installation
Material	Plastic
Application room	Indoors conference room / meeting room duty room function room / ancillary room kitchenette one-person office recreation room
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

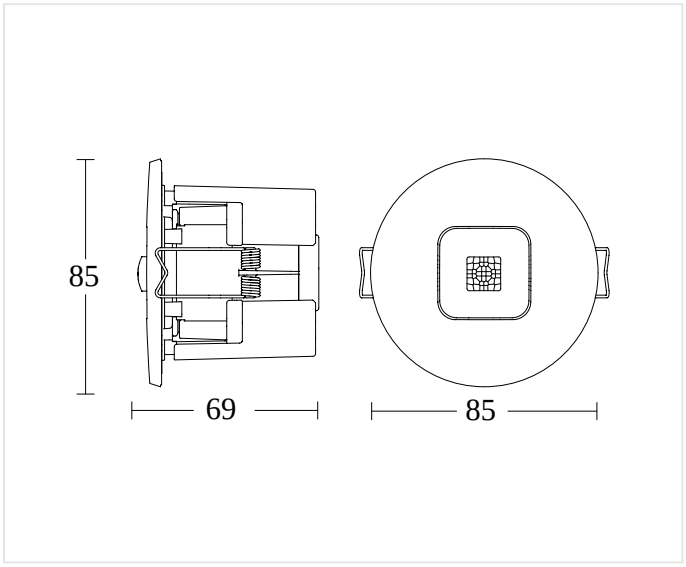
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Illustrations

TECHNICAL DRAWINGS



85 x 69 mm

MOUNTING HEIGHT

2 – 5 m	2,8 m	5,00 m
BEREICH	OPTIMAL	MAX

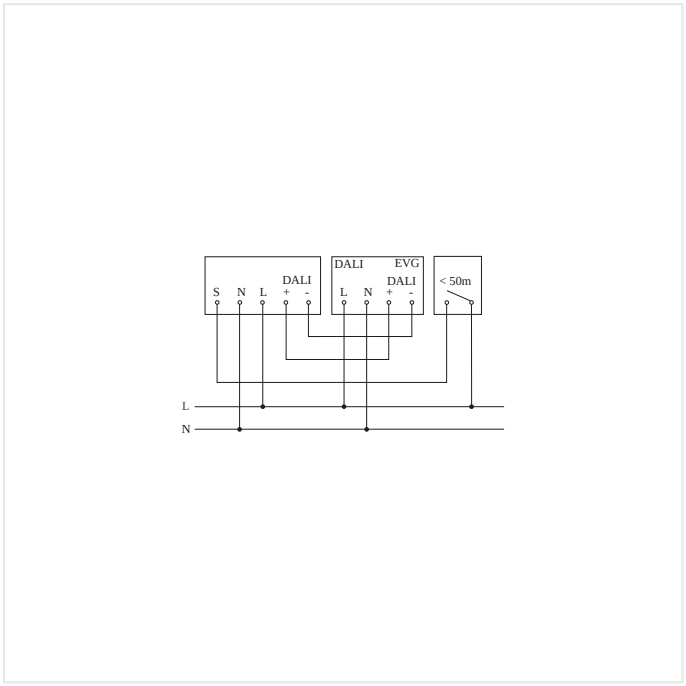
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	067144
EAN	4007841067144
E-Number	535900023
Typ	**IR Micro Office 6m DALI-2 APC - in-ceiling installation**

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