# IR Micro Office 6m DALI-2 APC - concealed

**PRESENCE DETECTOR**

EAN 4007841067151
E-Nr. 535900035

- 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 37 mm



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Version | Presence detector |

## DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | 85 x 37 mm |

## ELECTRICAL

| | |
|---|---|
| Mains connection | 230 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 | 2,0 – 5,0 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 | App, Smartphone, Tablet, 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 | -25...+55 °C |
| Housing material | Plastic |
| Cover material | without cover |
| Cover material (scope of delivery) | Cover clips |
| Mounting location | ceiling |
| Application location | Indoors |
| Mounting type | Concealed mounting |
| 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 |

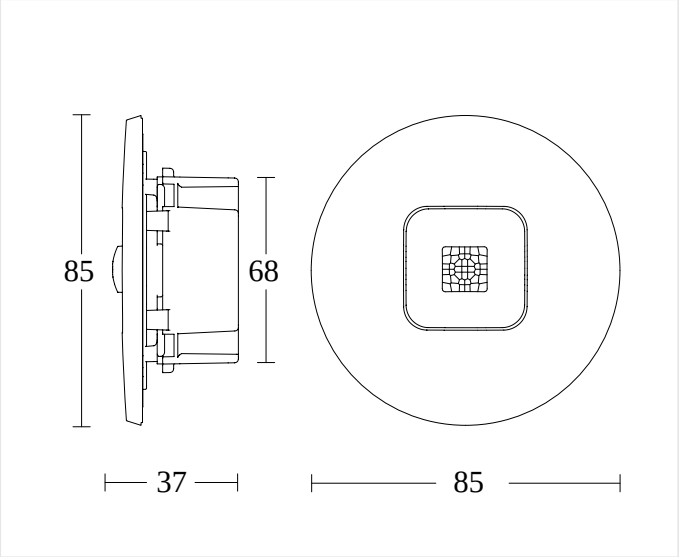
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## Illustrations

### TECHNICAL DRAWINGS




85 x 37 mm

### MOUNTING HEIGHT

| 2,0 – 5,0 m | 2,8 m | 5,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

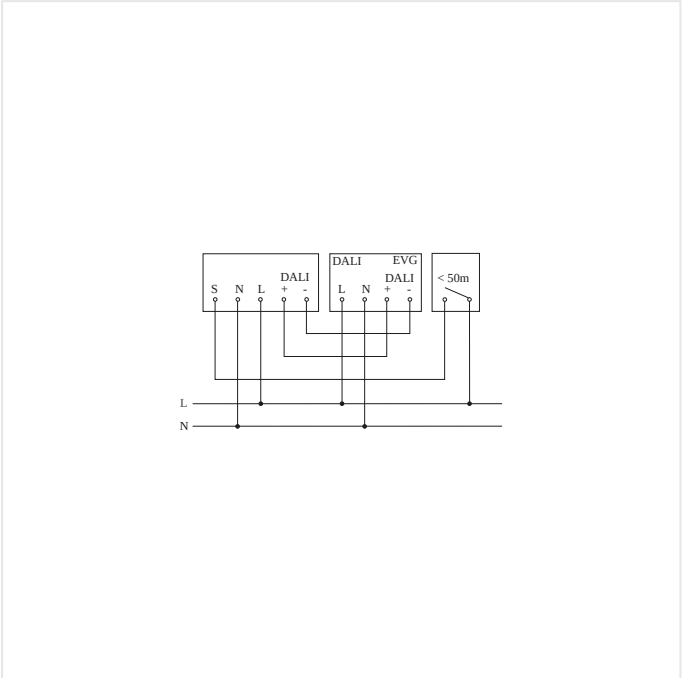
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## Wiring Diagrams

### WIRING DIAGRAM 1




Circuit diagram

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 067151 |
| EAN | 4007841067151 |
| E-Number | 535900035 |
| Typ | **IR Micro Office 6m DALI-2 APC - concealed** |

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