# IS 345 DALI-2 APC - in-ceiling installation, sq.

**MOTION DETECTOR**

EAN 4007841080648
E-Nr. 535918112

steinel

121 x 94 x 94 mm



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## Technical Data

### IDENTIFICATION

| | |
|---|---|
| Version | Motion detectors |

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | 121 x 94 x 94 mm |

### ELECTRICAL

| | |
|---|---|
| Mains connection | 220 – 240 V / 50 – 60 Hz |
| Control output DALI | Broadcast 1x30 electronic ballasts |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | 5,00 m |
| Sensor technology | passive infrared |
| Detection angle | 360 ° |
| Opening angle | 45 ° |
| Sneak-under protection | Yes |
| Segment-by-segment masking | Yes |
| Electronic scalability | No |
| Mechanical scalability | No |
| Radial range | 12 x 6 m (72 m²) |
| Tangential range | 23 x 6 m (138 m²) |
| Switching zones | 280 switching zones |
| Mounting height | 2,50 – 5,00 m |
| Optimal mounting height | 2,8 m |

### CONNECTIVITY

| | |
|---|---|
| Networking | Yes |
| Type of networking | Master/slave |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Soft light start | Yes |
| Continuous light | selectable, 4h |
| Constant light regulation | Yes |

### SETTINGS

| | |
|---|---|
| Twilight switch | Yes |
| Twilight setting | 2 – 1000 lx |
| Time setting | 5 s – 15 Min. |
| Base light function | Yes |
| Base light function time | 1-30 min all night |
| Main light adjustable | 50 - 100 % |
| Functions | Normal / test mode Manual ON / ON-OFF Constant-lighting control ON-OFF |
| Settings via | Remote control Potentiometers Smart Remote |
| With remote control | No |
| Twilight setting teach | Yes |
| Base light function in percent | 10 – 50 % |
| 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 | In-ceiling installation |
| Material | Plastic |
| Application room | Indoors corridor / aisle multi-storey / underground car park |
| Colour | white |
| RAL colour | 9003 |

### SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | 5 years |
| Corner wall bracket included | No |

### CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | DALI-2 |

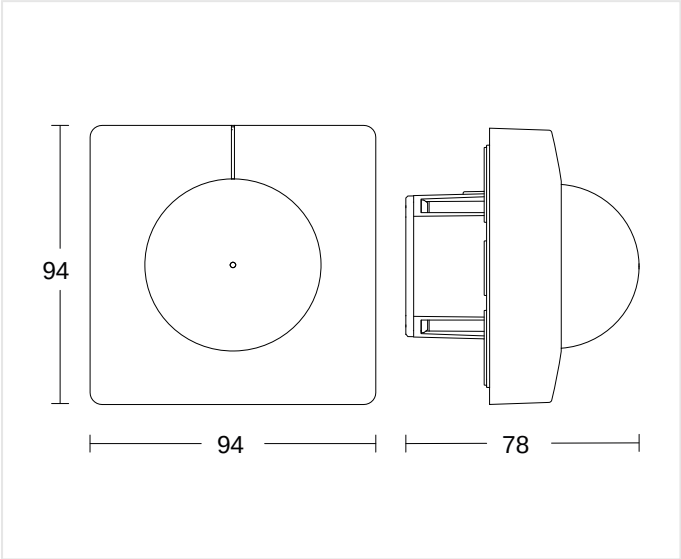
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## Illustrations

### TECHNICAL DRAWINGS




121 x 94 x 94 mm

### MOUNTING HEIGHT

| 2,50 – 5,00 m | 2,8 m | 5,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

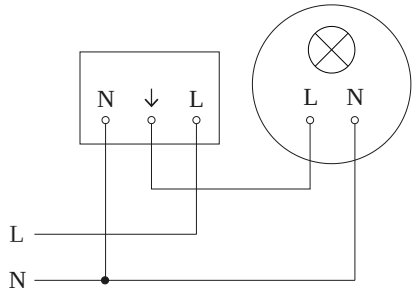
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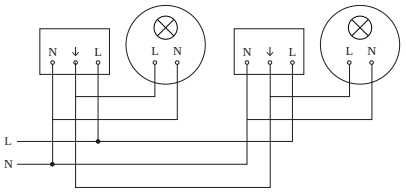
## Wiring Diagrams

**WIRING DIAGRAM 1**




Master circuit diagram

**WIRING DIAGRAM 2**




Master/slave interconnection circuit diagram

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## Highlights




**UV-resistant plastic**




**Optional remote controls**

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841592806 | **Nutzer Fernbedienung RC5** | Accessory |
|  | 4007841559410 | **Service Fernbedienung RC8** | Accessory |
|  | 4007841009151 | **Smart Remote** | Accessory |
|  | 4007841056728 | **Schwarze Blende für IR-Sensoren Unterputz eckig** | Accessory |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 080648 |
| EAN | 4007841080648 |
| E-Number | 535918112 |
| Typ | **IS 345 DALI-2 APC - in-ceiling installation, sq.** |

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