# True Presence DALI-2 APC - surface

**PRESENCE DETECTOR**

EAN 4007841057954
E-Nr. 535936502

steinel

45 x 123 x 123 mm



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# Technical Data

### IDENTIFICATION

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

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | 45 x 123 x 123 mm |

### ELECTRICAL

| | |
|---|---|
| Mains connection | 220 – 240 V / 50 – 60 Hz |
| Control output DALI | Broadcast 64 electronic ballasts / Addressable |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | 12,00 m |
| Sensor technology | High frequency |
| Transmission power | < 1 mW |
| HF technology | 7,2 GHz |
| With motion detector | Yes |
| Detection | also through glass, wood and stud walls |
| Detection angle | 360 ° |
| Opening angle | 160 ° |
| Sneak-under protection | Yes |
| Segment-by-segment masking | No |
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Radial range | Ø 15 m (177 m²) |
| Tangential range | Ø 15 m (177 m²) |
| Mounting height | 2,00 – 12,00 m |
| Presence range | Ø 15 m (177 m²) |
| True Presence range | Ø 9 m (64 m²) |
| Optimal mounting height | 2,8 m |

### CONNECTIVITY

| | |
|---|---|
| Networking | Yes |
| Type of networking | Master/slave |
| Number of DALI participants | 64 |
| 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 | 20 s – 60 Min. |
| Base light function | Yes |
| Base light function time | 1-60 min, all night |
| Main light adjustable | 10 - 100 % |
| Functions | Selecting programmed lighting scenarios<br>Semi-/fully automatic<br>Constant-lighting control<br>ON-OFF Lighting scenario<br>Manual ON / ON-OFF<br>Neighbouring group function<br>Normal / test mode<br>TouchDIM function |
| Settings via | Bluetooth |
| With remote control | No |
| Twilight setting teach | Yes |
| Base light function in percent | 3 – 90 % |
| Base light function percent from | 3 % |

### HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | IP54 |
| Ambient temperature | from -20 up to 50 °C |
| Mounting location | ceiling |
| Application location | Indoors |
| Mounting type | Surface wiring |
| Material | Plastic |
| Application room | Indoors WC / washroom care room changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse hotel room kitchenette lecture hall one-person office open-plan office production facilities reception / lobby recreation room sports hall warehouse |
| Colour | white |
| RAL colour | 9003 |

### SCOPE OF DELIVERY & WARRANTY

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

### CERTIFICATES & EPREL

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

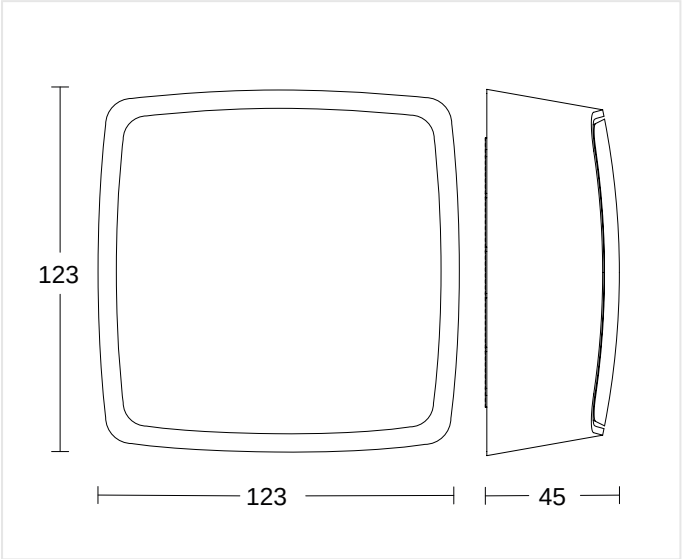
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## Illustrations

### TECHNICAL DRAWINGS




45 x 123 x 123 mm

### MOUNTING HEIGHT

| 2,00 – 12,00 m | 2,8 m | 12,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

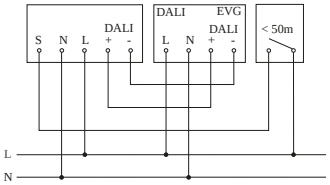
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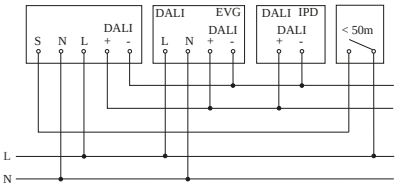
## Wiring Diagrams

### WIRING DIAGRAM 1




Master circuit diagram

### WIRING DIAGRAM 2




Master/slave interconnection circuit diagram

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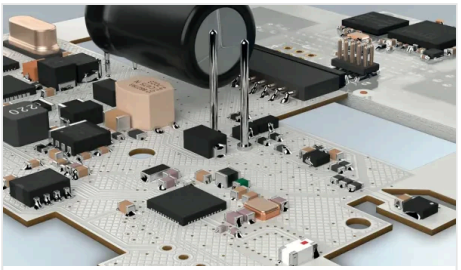
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## Highlights




UV-resistant plastic



Digital high frequency sensor

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 057954 |
| EAN | 4007841057954 |
| E-Number | 535936502 |
| Typ | **True Presence DALI-2 APC - surface** |

neva lux

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