# RS PRO R10 basic SC Multi-pack (5 pcs.) warm white

**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841068431
E-Nr. 941349329

steinel

300 x 55 mm



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# Technical Data

## DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | **300 x 55 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **8,5 W** |
| Own consumption | **0,3 W** |

## 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 | **160 °** |
| Segment-by-segment masking | **Yes** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **No** |
| Radial range | **Ø 10 m (79 m²)** |
| Tangential range | **Ø 10 m (79 m²)** |
| Mounting height | **2 – 4 m** |
| Optimal mounting height | **2,8 m** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/master** |
| Slave mode adjustable | **Yes** |
| Control technology | **Steinel Connect** |
| Wireless networking via | **BT SIG Mesh** |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Measured luminous flux 360° | **992 lm** |
| Colour temperature | **3000 K** |
| LED colour deviation | **SDCM3** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| LED cooling system | **Passive Thermo Control** |
| Soft light start | **Yes** |
| Continuous light | **selectable** |

## LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **55000 h** |
| LED lifetime L70B50 25°C | **> 60000 h** |
| Luminous flux decline per LM80 | **L80B50** |

## SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 2000 lx** |
| Time setting | **5 s – 60 Min.** |
| Base light function | **Yes** |
| Base light function detail | **LED effect light** |
| Base light function time | **1-60 min** |
| Main light adjustable | **0 - 100 %** |
| Functions | **Group parameterisation<br>Manual ON / ON-OFF<br>Neighbouring group function<br>Orientation light Motions sensor Light sensor<br>Encrypted communication<br>Free selection of the light value in a luminaire group<br>Adjustable fade time when switching on and off** |
| 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

| | |
|---|---|
| Impact resistance | **IK07** |
| Protection class (IP) | **IP40** |
| Protection class | **II** |
| Ambient temperature | **from -20 up to 40 °C** |
| Housing material | **Plastic** |
| Cover material | **PC, opal** |
| Mounting location | **ceiling wall** |
| Application location | **Indoors** |
| Mounting type | **Surface wiring** |
| Material | **Plastic** |
| Application room | **Indoors changing room<br>corridor / aisle function room / ancillary room<br>kitchenette stairwell** |
| Colour | **white** |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |
| House number sheet included | **No** |

## CERTIFICATES & EPREL

| | |
|---|---|
| EPREL category | **Surrounded product with integrated light source** |

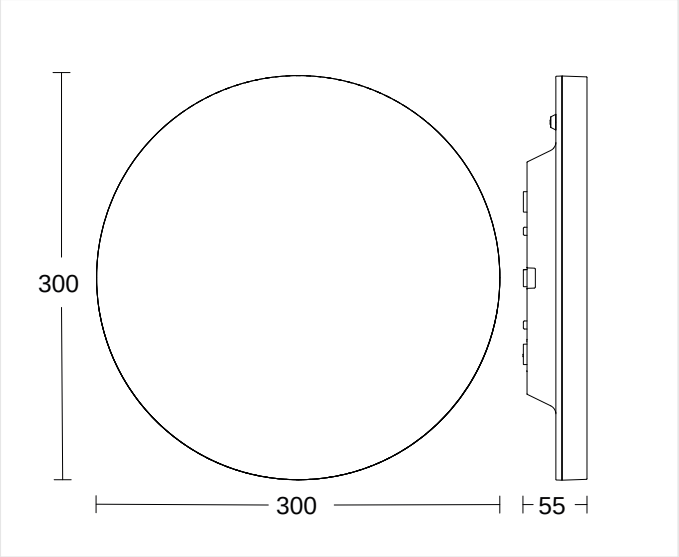
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## Illustrations

### TECHNICAL DRAWINGS




300 x 55 mm

### MOUNTING HEIGHT

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

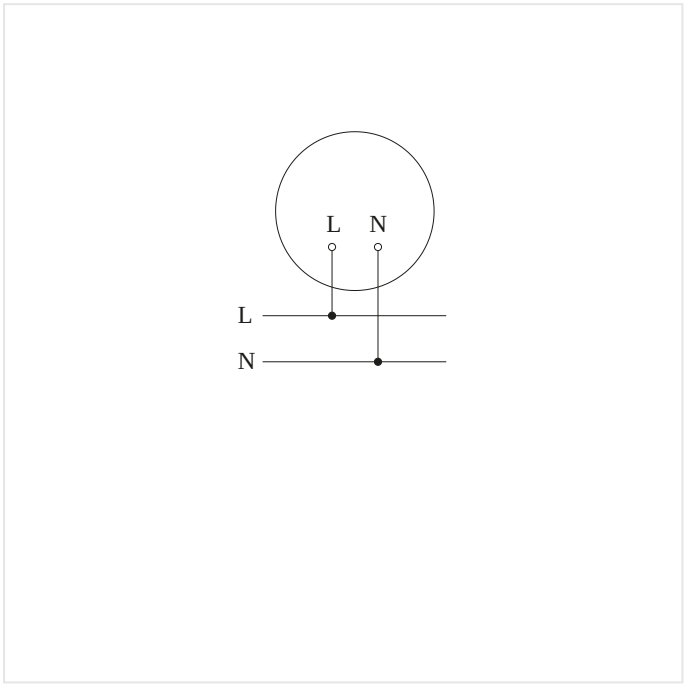
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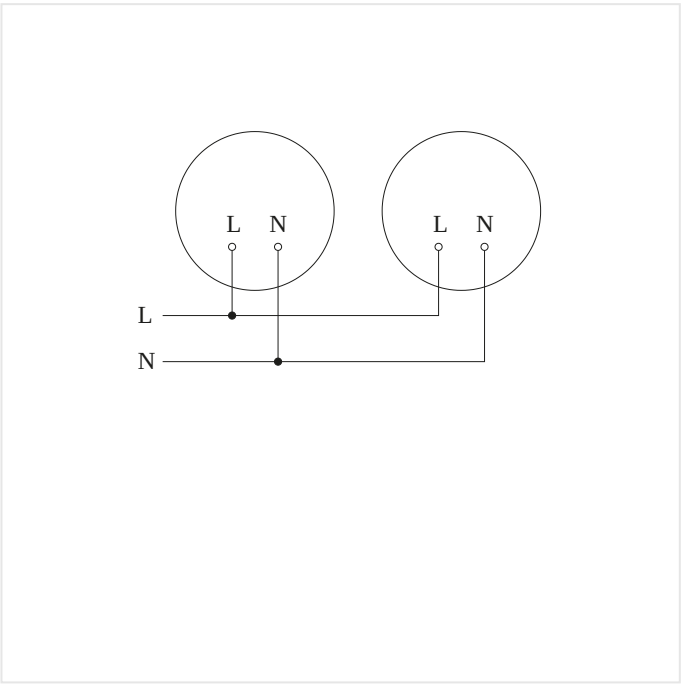
## Wiring Diagrams

**WIRING DIAGRAM 1**




Slave/wireless master interconnection circuit diagram

**WIRING DIAGRAM 2**



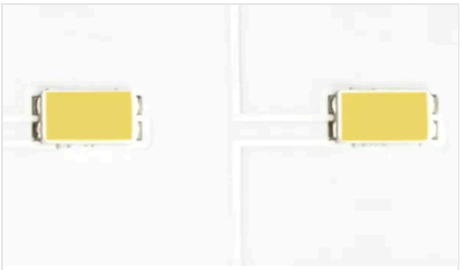

Master circuit diagram

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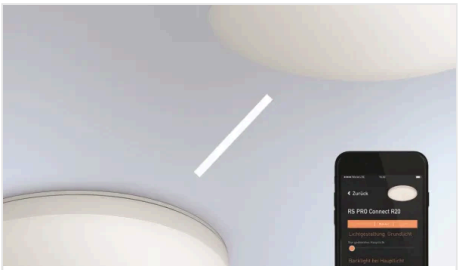
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## Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



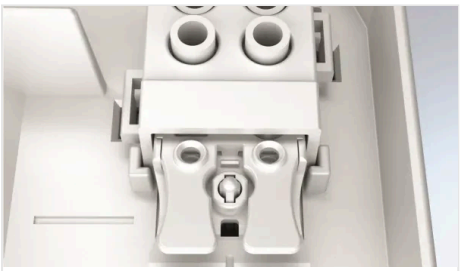

Optional emergency light



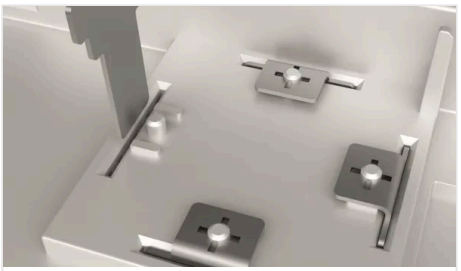
Optional basic lighting level 0 - 100 %



Adjustable main light brighness (0 - 100%)



Modern plug-in terminals for straightforward installation



Metal shrouds for defining the direction of sensor detection

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841087234 | **Adapter R-Serie für Notlichtweiche** | Accessory |
|  | 4007841064143 | **Notlicht-Modul R-Serie** | Accessory |
|  | 4007841084653 | **Funktaster PB2-Bluetooth** | System components |
|  | 4007841084660 | **Funktaster PB4-Bluetooth** | System components |
|  | 221386 | **Universal P-Set 3S** | Universal pendant set with 3 ropes |
|  | 4007841067335 | **Relais REL5A-Bluetooth** | System components |
|  | 4007841067342 | **Tasterkoppler PC4-Bluetooth** | System components |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 068431 |
| EAN | 4007841068431 |
| E-Number | 941349329 |
| Typ | **RS PRO R10 basic SC Multi-pack (5 pcs.) warm white** |

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