# RS PRO S20 SC IP65 PC neutral white

**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841079772
E-Nr. 941004599

steinel

300 x 71 mm



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# Technical Data

## DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | **300 x 71 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **15,7 W** |
| Own consumption | **0,39 W** |

## SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **4,00 m** |
| Sensor technology | **High frequency** |
| Transmission power | **< 1 mW** |
| With motion detector | **Yes** |
| Detection | **also through glass, wood and stud walls** |
| Detection angle | **360 °** |
| Opening angle | **160 °** |
| Segment-by-segment masking | **No** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **No** |
| Radial range | **Ø 8 m (50 m²)** |
| Tangential range | **Ø 8 m (50 m²)** |
| Mounting height | **2 – 4 m** |
| Optimal mounting height | **2,8 m** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Slave mode adjustable | **Yes** |
| Control technology | **Steinel Connect** |
| Wireless networking via | **BT SIG Mesh** |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Colour temperature | **4000 K** |
| LED colour deviation | **SDCM3** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| Soft light start | **Yes** |
| Continuous light | **selectable, 4h** |

## LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **60000 h** |
| Luminous flux decline per LM80 | **L80B10** |

## 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 | **5 - 100 %** |
| Functions | **Neighbouring group function Group parameterisation Manual ON / ON-OFF Connection to central battery systems Motions sensor Adjustable fade time when switching on and off Orientation light DIM function Free selection of the light value in a luminaire group Light sensor Normal / test mode Encrypted communication** |
| Settings via | **Smartphone Bluetooth Mesh** |
| Twilight setting teach | **Yes** |
| Base light function in percent | **7 – 100 %** |
| Base light function percent from | **7 %** |

## HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK10** |
| Protection class (IP) | **IP65** |
| Protection class | **II** |
| Ambient temperature | **from -10 up to 50 °C** |
| Housing material | **Aluminium** |
| Cover material | **Plastic, opal** |
| Mounting location | **ceiling wall** |
| Application location | **Indoors** |
| Material | **Aluminium** |
| Application room | **Indoors WC / washroom changing room corridor / aisle function room / ancillary room kitchenette outdoors stairwell** |
| Colour | **Silver** |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |

## CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | **KEMA EAC** |
| EPREL category | **Surrounded product with integrated light source** |

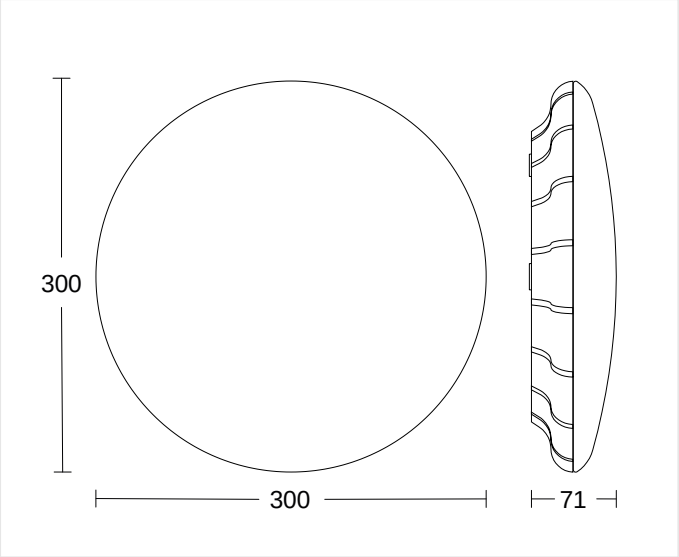
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## Illustrations

### TECHNICAL DRAWINGS




300 x 71 mm

### MOUNTING HEIGHT

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

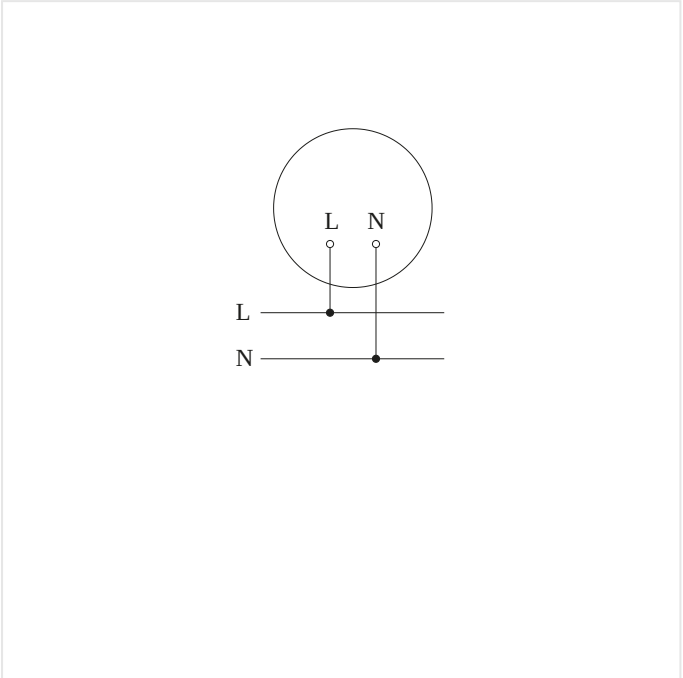
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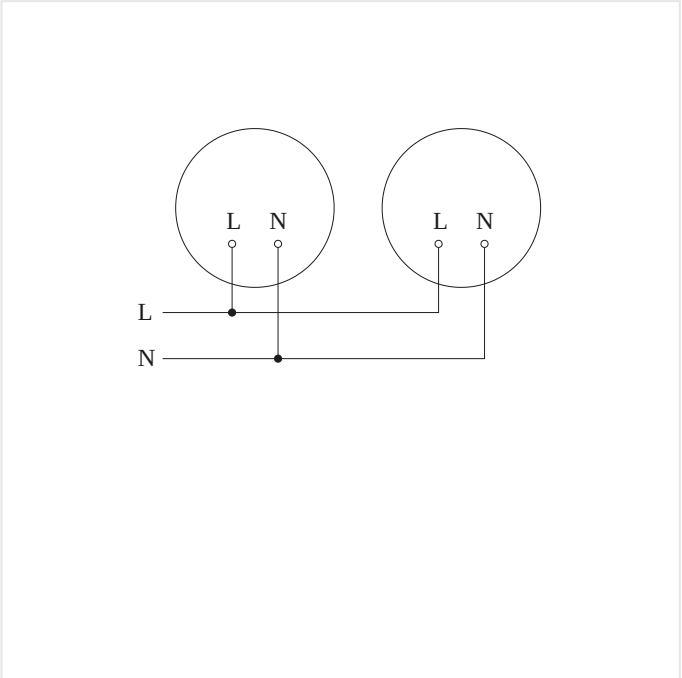
## Wiring Diagrams

**WIRING DIAGRAM 1**




Slave/wireless master interconnection circuit diagram

**WIRING DIAGRAM 2**



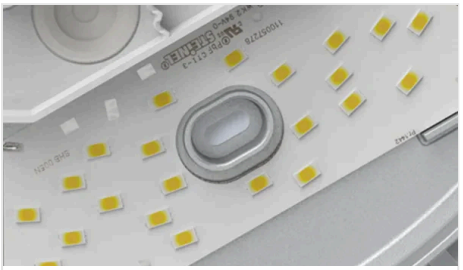

Master/master interconnection circuit diagram

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## Highlights



**Including STEINEL LED system**




**Intelligent LED cooling system**



**Optional basic lighting level 10 %**



**Wireless interconnection**



**High-quality aluminium**

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 079772 |
| EAN | 4007841079772 |
| E-Number | 941004599 |
| Typ | **RS PRO S20 SC IP65 PC neutral white** |

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