# RS PRO LED Q1 warm white silver

**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841007126
E-Nr. 941339009

- Including STEINEL LED system
- Intelligent LED cooling system
- Intelligent soft light start
- Optional basic lighting level 10 - 50 %
- Wireless interconnection with Remote Group Setting
- High-quality aluminium
- Optional remote control RC10
- Smart Remote remote control optional

56 x 331 x 331 mm



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# Technical Data

## DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **56 x 331 x 331 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **26 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 8 m (50 m²)** |
| Tangential range | **Ø 8 m (50 m²)** |
| Mounting height | **2,00 – 4,00 m** |
| Optimal mounting height | **2,5 m** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/master\nMaster/slave** |
| Control technology | **On/Off-Leuchte** |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Measured luminous flux 360° | **2350 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 | **50000 h** |
| LED lifetime L70B50 25°C | **> 60000 h** |
| Luminous flux decline per LM80 | **L70B10** |

## SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 2000 lx** |
| Time setting | **5 s – 15 Min.** |
| Base light function | **Yes** |
| Base light function time | **10/30 min, all night** |
| Main light adjustable | **50 - 100 %** |
| Functions | **Group parameterisation\nManual ON / ON-OFF\nMaster/slave override\nNeighbouring group function** |
| Settings via | **DIP switches\nPotentiometers\nRemote control\nSmart Remote** |
| With remote control | **No** |
| Twilight setting teach | **Yes** |
| Base light function in percent | **10 %** |
| Base light function percent from | **10** |

## HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK03** |
| Protection class (IP) | **IP20** |
| Protection class | **II** |
| Ambient temperature | **-10 – 50 °C** |
| Housing material | **Aluminium** |
| Cover material | **Plastic, opal** |
| Mounting location | **ceiling wall** |
| Application location | **Indoors** |
| Mounting type | **Surface wiring** |
| 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** |

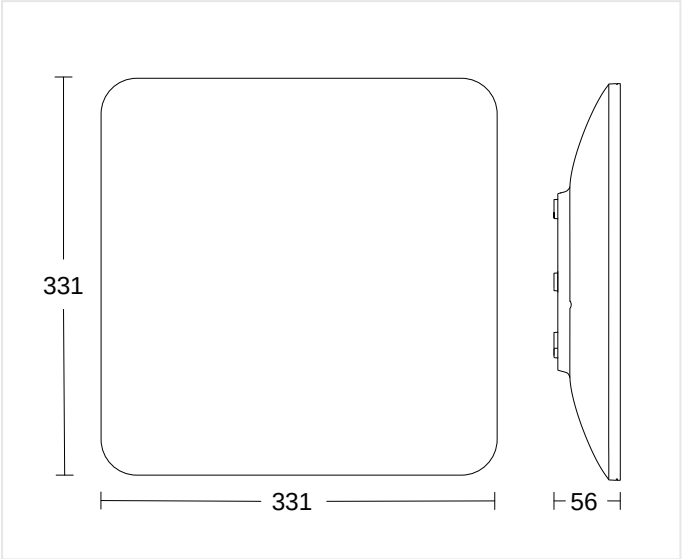
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## Illustrations

### TECHNICAL DRAWINGS




56 x 331 x 331 mm

### MOUNTING HEIGHT

| 2,00 – 4,00 m | 2,5 m | 4,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

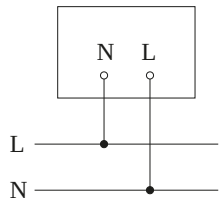
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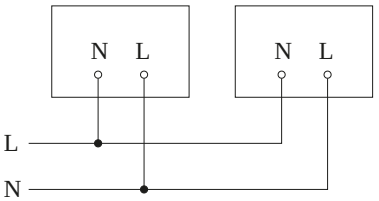
## Wiring Diagrams

**WIRING DIAGRAM 1**




Slave/wireless master interconnection circuit diagram

**WIRING DIAGRAM 2**




Master/master interconnection circuit diagram

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841009151 | **Smart Remote** | Accessory |
|  | 4007841007645 | **RC10 für RS PRO Q1** | Accessory |

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 4007841007126 |
| EAN | 4007841007126 |
| E-Number | 941339009 |
| Typ | **RS PRO LED Q1 warm white silver** |

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