# RS PRO LED S1 Glass warm white

**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841057817
E-Nr. 941000099

- Including STEINEL LED system
- Intelligent LED cooling system
- Optional basic lighting level 10 %
- Wireless interconnection
- High-quality aluminium
- Optional remote control

300 x 86 mm



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Variant | **Glass warm white** |

## DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | **300 x 86 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **230 V / 50 – 60 Hz** |
| Power | **15 W** |
| Own consumption | **0,5 W** |

## SENSOR TECHNOLOGY

| | |
|---|---|
| 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 | **No** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **No** |
| Radial range | **Ø 8 m (50 m²)** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/Slave, Master/Master** |
| Slave mode adjustable | **Yes** |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Colour temperature | **3000 K** |
| LED colour deviation | **SDCM3** |
| Colour rendering index | **80 - 89** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| LED cooling system | **Active Thermo Control** |
| Soft light start | **Yes** |
| Continuous light | **selectable, 4h** |
| Luminous flux | **980 lm** |

## LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **70000 h** |
| Luminous flux decline per LM80 | **L80B10** |

## 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** |
| Functions | **Neighbouring-group function, Presence function, Group parameterisation, Manual ON / ON-OFF** |
| Settings via | **DIP switches, Potentiometers, Remote control, Smart Remote** |
| With remote control | **No** |

## HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK03** |
| Protection class (IP) | **IP20** |
| Protection class | **II** |
| Ambient temperature | **-10...+50 °C** |
| Housing material | **Aluminium** |
| Cover material | **Opal glass** |

## SCOPE OF DELIVERY & WARRANTY

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

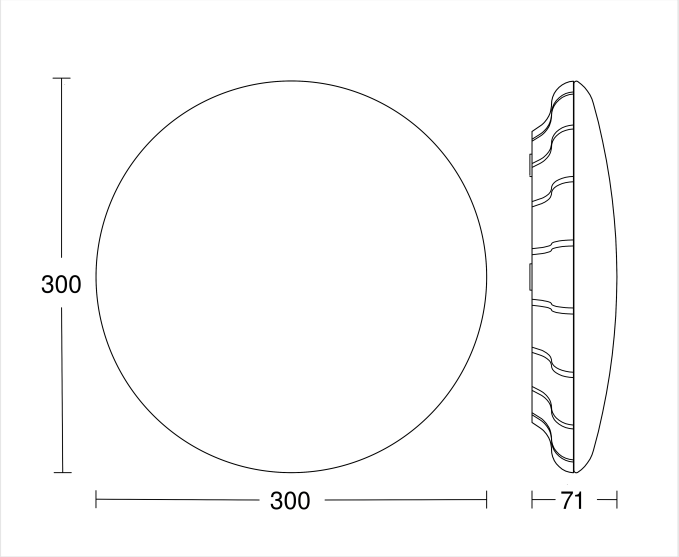
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## Illustrations

### TECHNICAL DRAWINGS




300 x 86 mm

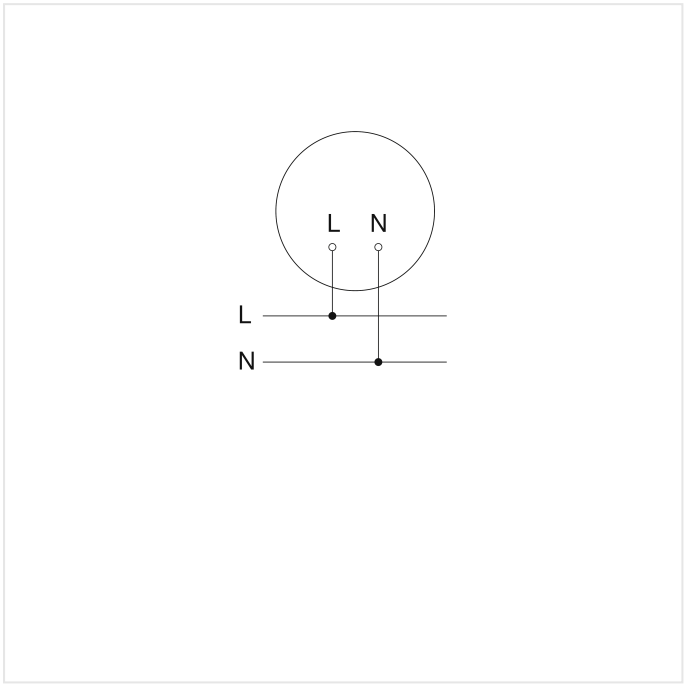
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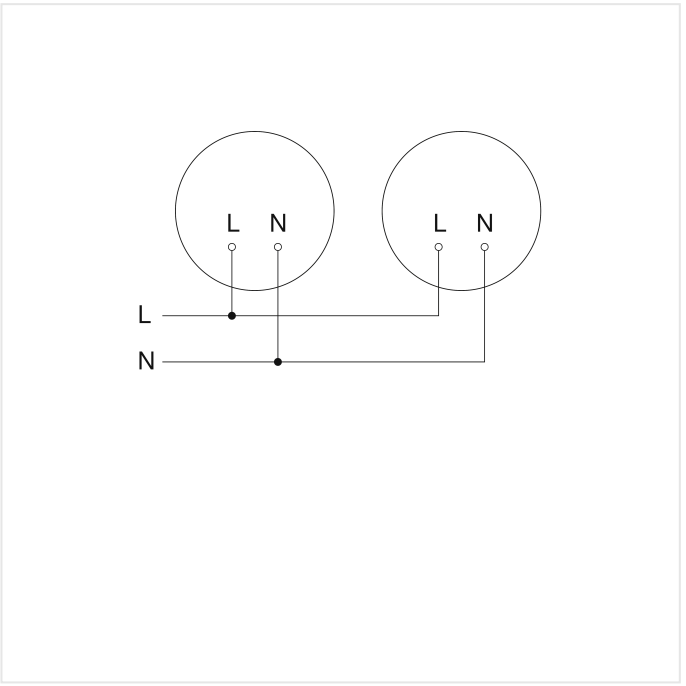
## Wiring Diagrams

**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 |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 4007841057817 |
| EAN | 4007841057817 |
| E-Number | 941000099 |
| Typ | **RS PRO LED S1 Glass warm white** |

neva lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss