# RS PRO P2 flat S warm white

**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841069742
E-Nr. 941003559

steinel

322 x 68 mm



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# Technical Data

### IDENTIFICATION

| | |
|---|---|
| Variant | **P2 flat** |

### DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | **322 x 68 mm** |

### ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **15,1 W** |
| Switching output 1 low-voltage halogen lamps | **800 VA** |
| LED lamps > 8 W | **250 W** |
| Capacitive load in µF | **88 µF** |
| Switching output 1 number of LED/fluorescent lamps | **50 pcs.** |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **4,00 m** |
| Sensor technology | **High frequency** |
| With motion detector | **Yes** |
| Detection angle | **360 °** |
| 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** |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Measured luminous flux 360° | **1608 lm** |
| Colour temperature | **3000 K** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| LED cooling system | **Passive Thermo Control** |
| Soft light start | **Yes** |

### LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **50000 h** |
| LED lifetime L70B50 25°C | **> 60000 h** |
| Luminous flux decline per LM80 | **L80B10** |

### SETTINGS

| | |
|---|---|
| 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 | **No** |
| Base light function in percent | **10 %** |
| Base light function percent from | **10 %** |

### HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK03** |
| Protection class (IP) | **IP54** |
| Protection class | **II** |
| Ambient temperature | **from -10 up to 40 °C** |
| Housing material | **Plastic** |
| Cover material | **Plastic, opal** |
| Mounting location | **ceiling wall** |
| Colour | **white** |

### SCOPE OF DELIVERY & WARRANTY

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

### CERTIFICATES & EPREL

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

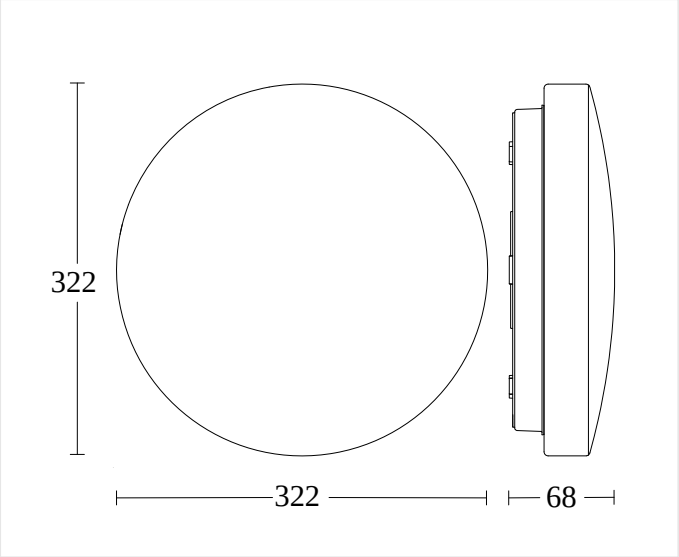
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## Illustrations

### TECHNICAL DRAWINGS




322 x 68 mm

### MOUNTING HEIGHT

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

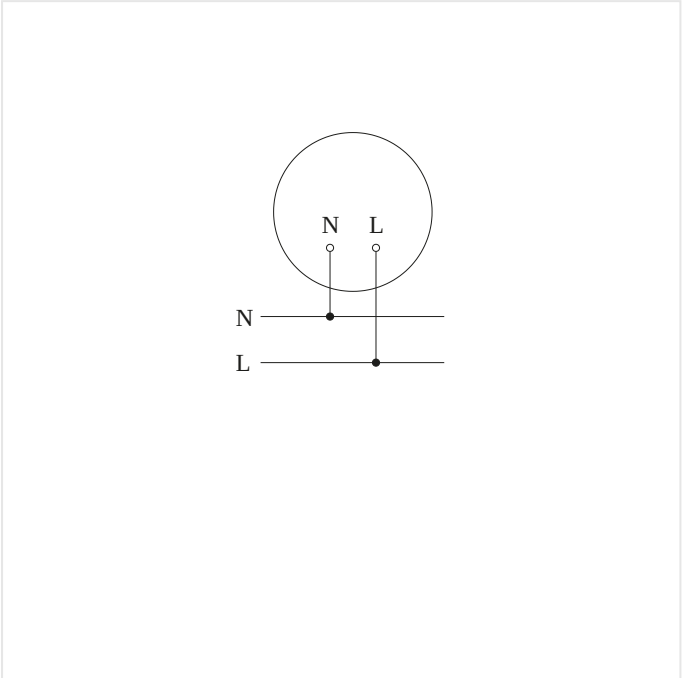
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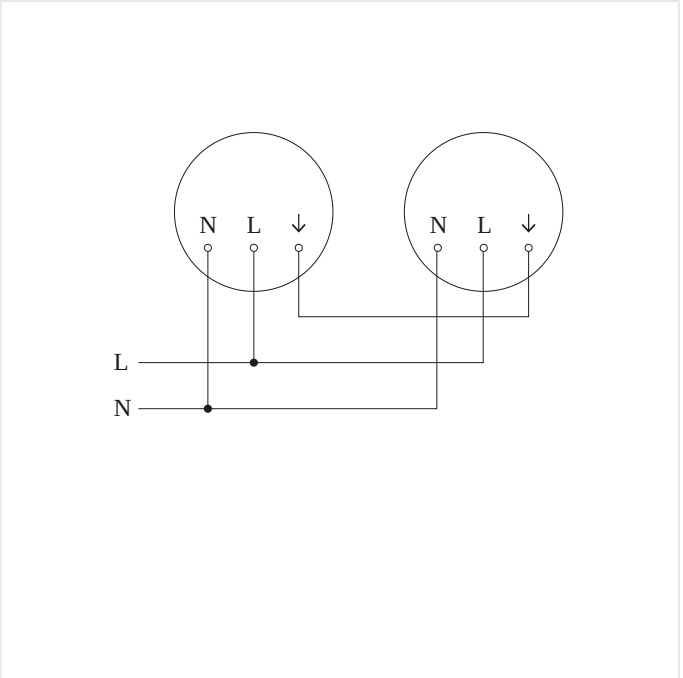
## Wiring Diagrams

**WIRING DIAGRAM 1**




Master circuit diagram

**WIRING DIAGRAM 2**



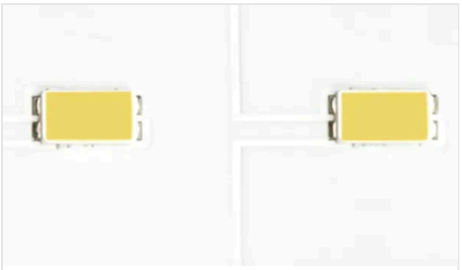

Master/master interconnection circuit diagram

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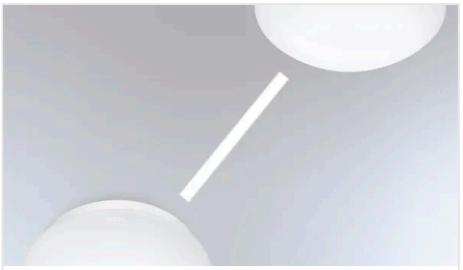
## Highlights



Including STEINEL LED system



Intelligent soft light start



Interconnectable by cable (maximum of 10 units)



Optional basic lighting level 10 %

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## Accessories

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 069742 |
| EAN | 4007841069742 |
| E-Number | 941003559 |
| Typ | **RS PRO P2 flat S warm white** |

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