

# RS PRO R10 plus SC Multipack (5 pcs.) warm white

**neva**  
**lux****SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841084707

E-Nr. 941349449

 **steinel**

300 x 55 mm



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Technical Data

| DIMENSIONS                 |                                         | LIGHTING TECHNOLOGY            |                                                                                                                                                                                                                                                                                                                                                                            | Settings via                     | Bluetooth                                                                                            |
|----------------------------|-----------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------|
| Dimensions Ø x H           | 300 x 55 mm                             | Measured luminous flux 360°    | 992 lm                                                                                                                                                                                                                                                                                                                                                                     | With remote control              | No                                                                                                   |
| ELECTRICAL                 |                                         | Colour temperature             | 3000 K                                                                                                                                                                                                                                                                                                                                                                     | Twilight setting teach           | Yes                                                                                                  |
| Mains connection           | 220 – 240 V / 50 – 60 Hz                | LED colour deviation           | SDCM3                                                                                                                                                                                                                                                                                                                                                                      | Base light function in percent   | 0 – 100 %                                                                                            |
| Power                      | 8,5 W                                   | With illuminant                | Yes, STEINEL LED system                                                                                                                                                                                                                                                                                                                                                    | Base light function percent from | 0 %                                                                                                  |
| Own consumption            | 0,3 W                                   | Illuminant                     | LED cannot be replaced                                                                                                                                                                                                                                                                                                                                                     | HOUSING & MATERIAL               |                                                                                                      |
| SENSOR TECHNOLOGY          |                                         | Base                           | without                                                                                                                                                                                                                                                                                                                                                                    | Impact resistance                | IK07                                                                                                 |
| Max. mounting height       | 4,00 m                                  | LED cooling system             | Passive Thermo Control                                                                                                                                                                                                                                                                                                                                                     | Protection class (IP)            | IP40                                                                                                 |
| Sensor technology          | High frequency                          | Soft light start               | Yes                                                                                                                                                                                                                                                                                                                                                                        | Protection class                 | II                                                                                                   |
| Transmission power         | < 1 mW                                  | Continuous light               | selectable                                                                                                                                                                                                                                                                                                                                                                 | Ambient temperature              | from -20 up to 40 °C                                                                                 |
| HF technology              | 5,8 GHz                                 | LIFETIME                       |                                                                                                                                                                                                                                                                                                                                                                            | Housing material                 | Plastic                                                                                              |
| With motion detector       | Yes                                     | LED lifetime max. °C           | 55000 h                                                                                                                                                                                                                                                                                                                                                                    | Cover material                   | PC, opal                                                                                             |
| Detection                  | also through glass, wood and stud walls | LED lifetime L70B50 25°C       | > 60000 h                                                                                                                                                                                                                                                                                                                                                                  | Mounting location                | ceiling wall                                                                                         |
| Detection angle            | 360 °                                   | Luminous flux decline per LM80 | L80B50                                                                                                                                                                                                                                                                                                                                                                     | Application location             | Indoors                                                                                              |
| Opening angle              | 160 °                                   | SETTINGS                       |                                                                                                                                                                                                                                                                                                                                                                            | Mounting type                    | Surface wiring                                                                                       |
| Segment-by-segment masking | Yes                                     | Twilight switch                | Yes                                                                                                                                                                                                                                                                                                                                                                        | Material                         | Plastic                                                                                              |
| Electronic scalability     | Yes                                     | Twilight setting               | 2 – 2000 lx                                                                                                                                                                                                                                                                                                                                                                | Application room                 | Indoors changing room<br>corridor / aisle function room<br>/ ancillary room kitchenette<br>stairwell |
| Mechanical scalability     | No                                      | Time setting                   | 5 s – 30 Min.                                                                                                                                                                                                                                                                                                                                                              | Colour                           | white                                                                                                |
| Radial range               | Ø 10 m (79 m²)                          | Base light function            | Yes                                                                                                                                                                                                                                                                                                                                                                        | SCOPE OF DELIVERY & WARRANTY     |                                                                                                      |
| Tangential range           | Ø 10 m (79 m²)                          | Base light function detail     | LED Backlight                                                                                                                                                                                                                                                                                                                                                              | Manufacturer warranty            | 5 years                                                                                              |
| Mounting height            | 2,00 – 4,00 m                           | Base light function time       | 1-60 min                                                                                                                                                                                                                                                                                                                                                                   | House number sheet included      | No                                                                                                   |
| Optimal mounting height    | 2,8 m                                   | Main light adjustable          | 0 - 100 %                                                                                                                                                                                                                                                                                                                                                                  | CERTIFICATES & EPREL             |                                                                                                      |
| CONNECTIVITY               |                                         | Functions                      | Group parameterisation<br>Manual ON / ON-OFF<br>Neighbouring group function<br>Backlight Orientation light<br>Connection to central battery systems<br>Adjustable fade time when switching on and off<br>Free selection of the light value in a luminaire group<br>Encrypted communication<br>Motions sensor<br>Light sensor<br>Master/slave override<br>Presence function | EPREL category                   | Surrounded product with integrated light source                                                      |

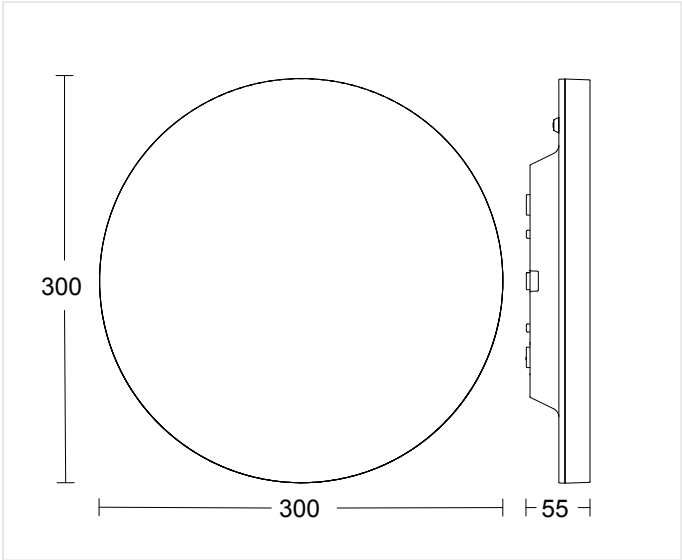
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Illustrations

TECHNICAL DRAWINGS



300 x 55 mm

MOUNTING HEIGHT

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

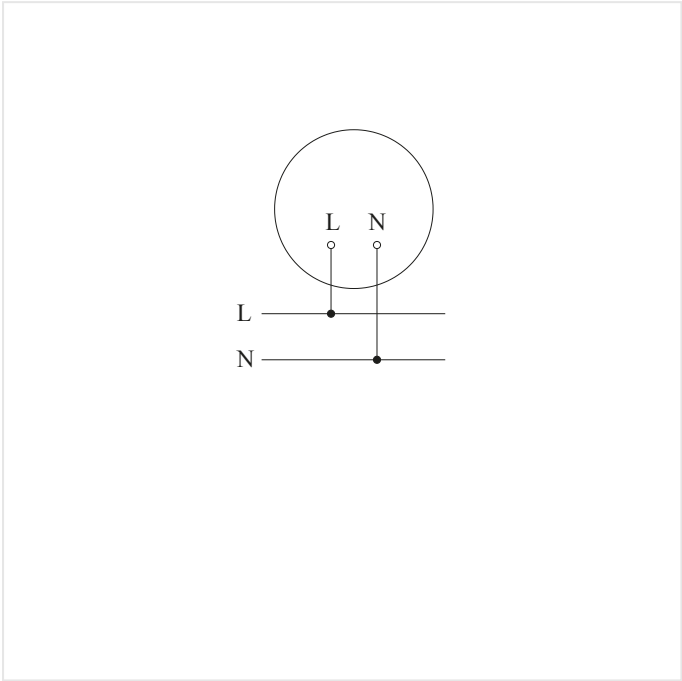
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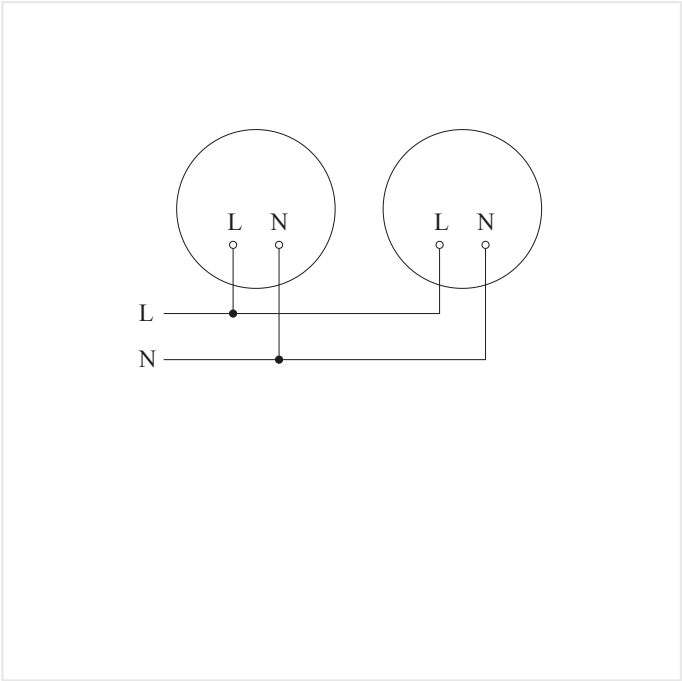
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Wiring Diagrams

WIRING DIAGRAM 1



WIRING DIAGRAM 2



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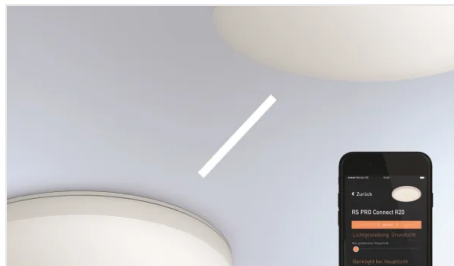
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## Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



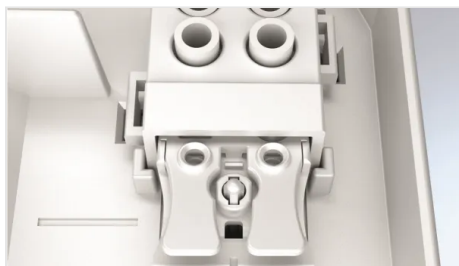
Backlight function



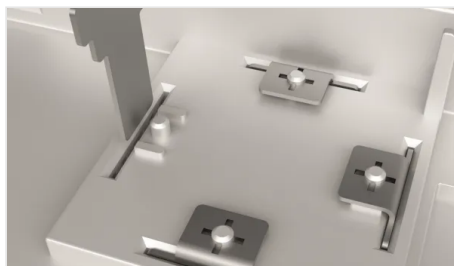
Optional basic lighting level 0 - 100 %



Adjustable main light brightness (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          |
|--------------------------------------------------------------------------------------------------|------------------------------------|-------------------|
|  4007841064143   | Notlicht-Modul R-Serie             | Accessory         |
|  4007841087234   | Adapter R-Serie für Notlichtweiche | Accessory         |
|  4007841084653   | Funktaster PB2-Bluetooth           | System components |
|  4007841084660  | Funktaster PB4-Bluetooth           | System components |
|  221386        | Universal P-Set 3S                 | Suspension cable  |
|  4007841067335 | Relais REL5A-Bluetooth             | System components |
|  4007841067342 | Tasterkoppler PC4-Bluetooth        | System components |

ORDERING INFORMATION

Art.-Nr.

084707

EAN

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E-Number

941349449

Typ

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