

# RS PRO S20 SC PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

**neva**  
**lux**

EAN 4007841067564

300 x 71 mm



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Technical Data

|                            |  |  |                                |  |  |                            |  |  |                                  |  |  |                                                                                                   |  |  |
|----------------------------|--|--|--------------------------------|--|--|----------------------------|--|--|----------------------------------|--|--|---------------------------------------------------------------------------------------------------|--|--|
| IDENTIFICATION             |  |  | Mounting height                |  |  | 2,00 – 4,00 m              |  |  | Functions                        |  |  | Neighbouring group function                                                                       |  |  |
| PU1 EAN                    |  |  | Optimal mounting height        |  |  | 2,8 m                      |  |  |                                  |  |  | Group parameterisation                                                                            |  |  |
| Material number            |  |  | Nevalux sensor technology      |  |  | BT SIG Mesh                |  |  |                                  |  |  | Manual ON / ON-OFF                                                                                |  |  |
| SAP designation            |  |  | CONNECTIVITY                   |  |  |                            |  |  |                                  |  |  | Connection to central battery systems                                                             |  |  |
|                            |  |  | Networking                     |  |  | Yes                        |  |  |                                  |  |  | Motions sensor                                                                                    |  |  |
| Product name data sheet    |  |  | Type of networking             |  |  | Master/master Master/slave |  |  |                                  |  |  | Adjustable fade time when switching on and off                                                    |  |  |
| Product category           |  |  | Networking via                 |  |  | Bluetooth Mesh             |  |  |                                  |  |  | Orientation light DIM function                                                                    |  |  |
| Discount group             |  |  | Slave mode adjustable          |  |  | Yes                        |  |  |                                  |  |  | Free selection of the light value in a luminaire group                                            |  |  |
| Source                     |  |  | LIGHTING TECHNOLOGY            |  |  |                            |  |  |                                  |  |  | Light sensor Normal / test mode                                                                   |  |  |
| Product status             |  |  | Colour temperature             |  |  | 3000 K                     |  |  | Settings via                     |  |  | Bluetooth                                                                                         |  |  |
| Manufacturer               |  |  | LED colour deviation           |  |  | SDCM3                      |  |  | With remote control              |  |  | No                                                                                                |  |  |
| DIMENSIONS                 |  |  | With illuminant                |  |  | Yes, STEINEL LED system    |  |  | Twilight setting teach           |  |  | Yes                                                                                               |  |  |
| Dimensions Ø × H           |  |  | Illuminant                     |  |  | LED cannot be replaced     |  |  | Base light function in percent   |  |  | 7 – 100 %                                                                                         |  |  |
| PU1 net weight             |  |  | Base                           |  |  | without                    |  |  | Base light function percent from |  |  | 7                                                                                                 |  |  |
| ELECTRICAL                 |  |  | LED cooling system             |  |  | Passive Thermo Control     |  |  | Base light function percent to   |  |  | 100                                                                                               |  |  |
| Mains connection           |  |  | Soft light start               |  |  | Yes                        |  |  | HOUSING & MATERIAL               |  |  |                                                                                                   |  |  |
| Power                      |  |  | Continuous light               |  |  | selectable, 4h             |  |  | Impact resistance                |  |  | IK07                                                                                              |  |  |
| Own consumption            |  |  | LIFETIME                       |  |  |                            |  |  | Protection class (IP)            |  |  | IP20                                                                                              |  |  |
| B10 fuse (pcs)             |  |  | LED lifetime max. °C           |  |  | 50000 h                    |  |  | Protection class                 |  |  | II                                                                                                |  |  |
| B16 fuse (pcs)             |  |  | Luminous flux decline per LM80 |  |  | L80B50                     |  |  | Ambient temperature              |  |  | from -20 up to 40 °C                                                                              |  |  |
| C10 fuse (pcs)             |  |  | LED lifetime per IEC 62717 L70 |  |  | 100.000 h                  |  |  | Housing material                 |  |  | Aluminium                                                                                         |  |  |
| C16 fuse (pcs)             |  |  | LED lifetime per IEC 62717 L80 |  |  | 66.000 h                   |  |  | Cover material                   |  |  | Plastic, opal                                                                                     |  |  |
| Maximum inrush current     |  |  | LED lifetime per IES TM-21 L70 |  |  | >60.000 h                  |  |  | Mounting location                |  |  | wall ceiling                                                                                      |  |  |
| SENSOR TECHNOLOGY          |  |  | LED lifetime per IES TM-21 L80 |  |  | >60.000 h                  |  |  | Application location             |  |  | Indoors                                                                                           |  |  |
| Max. mounting height       |  |  | LED lifetime per IES TM-21 L80 |  |  | >60.000 h                  |  |  | Mounting type                    |  |  | Surface wiring                                                                                    |  |  |
| Sensor technology          |  |  | SETTINGS                       |  |  |                            |  |  | Material                         |  |  | Aluminium                                                                                         |  |  |
| Transmission power         |  |  | Twilight switch                |  |  | Yes                        |  |  | Application room                 |  |  | corridor / aisle function room / ancillary room kitchenette changing room WC / washroom stairwell |  |  |
| With motion detector       |  |  | Twilight setting               |  |  | 2 – 2000 lx                |  |  |                                  |  |  | Indoors                                                                                           |  |  |
| Detection                  |  |  | Time setting                   |  |  | 5 s – 60 Min.              |  |  | Colour                           |  |  | Silver                                                                                            |  |  |
|                            |  |  | Base light function            |  |  | Yes                        |  |  | SCOPE OF DELIVERY & WARRANTY     |  |  |                                                                                                   |  |  |
| Detection angle            |  |  | Base light function detail     |  |  | LED effect light           |  |  | Manufacturer warranty            |  |  | 5 years                                                                                           |  |  |
| Opening angle              |  |  | Base light function time       |  |  | 1-60 min                   |  |  | House number sheet included      |  |  | No                                                                                                |  |  |
| Segment-by-segment masking |  |  | Main light adjustable          |  |  | Yes                        |  |  | CERTIFICATES & EPREL             |  |  |                                                                                                   |  |  |
| Electronic scalability     |  |  |                                |  |  |                            |  |  | Certificates                     |  |  | KEMA EAC                                                                                          |  |  |
| Mechanical scalability     |  |  |                                |  |  |                            |  |  | EPREL category                   |  |  | Surrounded product with integrated light source                                                   |  |  |
| Radial range               |  |  |                                |  |  |                            |  |  |                                  |  |  |                                                                                                   |  |  |
| Tangential range           |  |  |                                |  |  |                            |  |  |                                  |  |  |                                                                                                   |  |  |

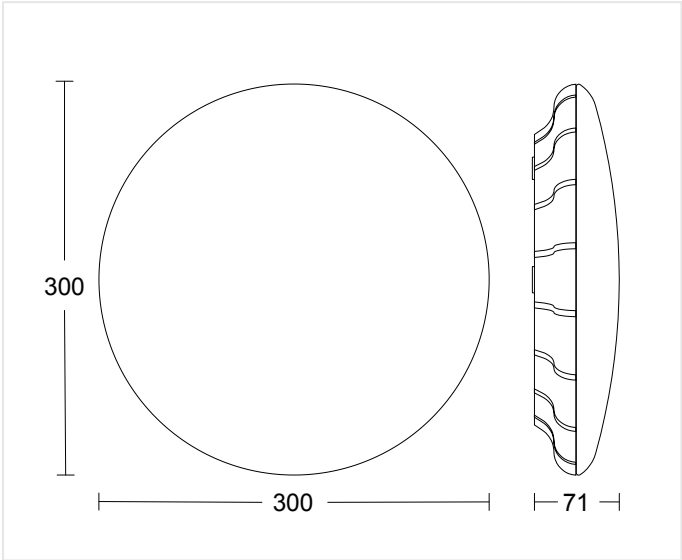
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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

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

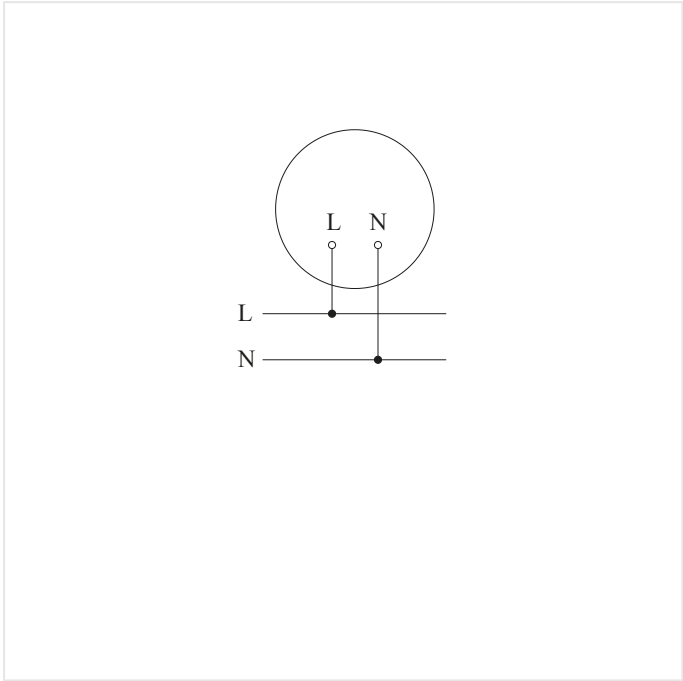
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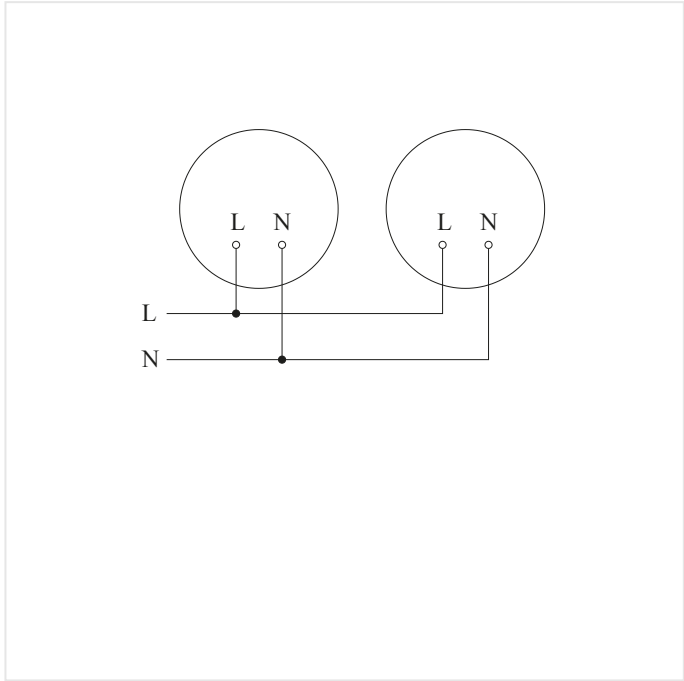
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



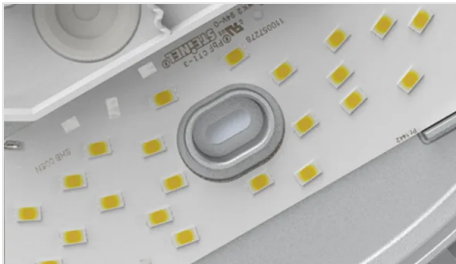
Master/master interconnection circuit diagram

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## Highlights



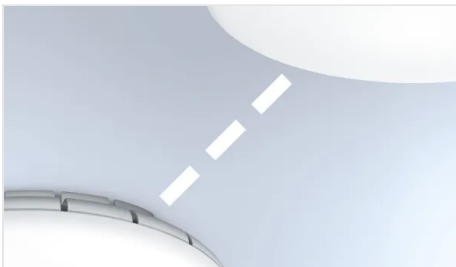
Including STEINEL LED system



Intelligent LED cooling system



Optional basic lighting level 10 %



Wireless interconnection



High-quality aluminium

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Accessories

|                                                                                                                                         |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ORDERING INFORMATION                                                                                                                    |                             |
| Art.-Nr.                                                                                                                                | 067564                      |
| EAN                                                                                                                                     | 4007841067564               |
| Typ                                                                                                                                     | RS PRO S20 SC PC warm white |
| <div><div>neva<br/>lux</div><div>nevalux AG<br/>Neugrütstrasse 2<br/>8610 Uster<br/>+41 44 508 78 78<br/>info@nevalux.swiss</div></div> |                             |