

# RS PRO S10 SC PC neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

**neva**  
**lux**

EAN 4007841081072

300 x 71 mm



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Technical Data

| IDENTIFICATION          |                                         | Electronic scalability         |                         | Yes | Main light adjustable            |                                                                                                                                                                                                                                                                                                              | Yes |
|-------------------------|-----------------------------------------|--------------------------------|-------------------------|-----|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| PU1 EAN                 | 4007841081072                           | Radial range                   | Ø 8 m (50 m²)           |     | Functions                        | Motions sensor Adjustable fade time when switching on and off DIM function Free selection of the light value in a luminaire group Group parameterisation Semi-/fully automatic Light sensor Neighbouring group function Normal / test mode Orientation light Presence detector logic Encrypted communication |     |
| Material number         | 110083944                               | Tangential range               | Ø 8 m (50 m²)           |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| SAP designation         | LED INNENLEUCHTE RS PRO S10 SC NW PC    | Mounting height                | 2 – 4 m                 |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| Product name data sheet | RS PRO S10 SC PC neutral white          | Optimal mounting height        | 2,8 m                   |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| Product category        | Sensor-switched LED indoor light        | Nevalux sensor technology      | BT SIG Mesh             |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| Discount group          | DL                                      | CONNECTIVITY                   |                         |     | Settings via                     | App Bluetooth Mesh                                                                                                                                                                                                                                                                                           |     |
| Source                  | Steinel Excel                           | Networking                     | Yes                     |     | Twilight setting teach           | Yes                                                                                                                                                                                                                                                                                                          |     |
| Product status          | Normal                                  | Networking via                 | Bluetooth Mesh          |     | Base light function in percent   | 7 – 100 %                                                                                                                                                                                                                                                                                                    |     |
| Manufacturer            | Steinel                                 | Slave mode adjustable          | Yes                     |     | Base light function percent from | 7                                                                                                                                                                                                                                                                                                            |     |
| DIMENSIONS              |                                         | LIGHTING TECHNOLOGY            |                         |     | Base light function percent to   | 100                                                                                                                                                                                                                                                                                                          |     |
| Dimensions Ø × H        | 300 x 71 mm                             | Colour temperature             | 4000 K                  |     | HOUSING & MATERIAL               |                                                                                                                                                                                                                                                                                                              |     |
| PU1 net weight          | 1.28                                    | LED colour deviation           | SDCM3                   |     | Impact resistance                | IK07                                                                                                                                                                                                                                                                                                         |     |
| ELECTRICAL              |                                         | With illuminant                | Yes, STEINEL LED system |     | Protection class (IP)            | IP20                                                                                                                                                                                                                                                                                                         |     |
| Mains connection        | 220 – 240 V / 50 – 60 Hz                | Illuminant                     | LED cannot be replaced  |     | Protection class                 | II                                                                                                                                                                                                                                                                                                           |     |
| Power                   | 9,1 W                                   | LED cooling system             | Passive Thermo Control  |     | Ambient temperature              | from -20 up to 40 °C                                                                                                                                                                                                                                                                                         |     |
| Own consumption         | 0,38 W                                  | Soft light start               | Yes                     |     | Housing material                 | Aluminium                                                                                                                                                                                                                                                                                                    |     |
| B10 fuse (pcs)          | 46                                      | Continuous light               | selectable              |     | Cover material                   | PC, opal                                                                                                                                                                                                                                                                                                     |     |
|                         |                                         | LIFETIME                       |                         |     | Mounting location                | wall ceiling                                                                                                                                                                                                                                                                                                 |     |
| B16 fuse (pcs)          | 74                                      | LED lifetime per IEC 62717 L70 | 100.000 h               |     | Application location             | Indoors                                                                                                                                                                                                                                                                                                      |     |
| C10 fuse (pcs)          | 77                                      | LED lifetime per IEC 62717 L80 | 69.000 h                |     | Mounting type                    | Surface wiring                                                                                                                                                                                                                                                                                               |     |
| C16 fuse (pcs)          | 122                                     | LED lifetime per IES TM-21 L70 | >60.000 h               |     | Application room                 | corridor / aisle function room / ancillary room Indoors multi-storey / underground car park reception / lobby                                                                                                                                                                                                |     |
| Maximum inrush current  | 13 A                                    | LED lifetime per IES TM-21 L80 | >60.000 h               |     | Colour                           | white                                                                                                                                                                                                                                                                                                        |     |
| SENSOR TECHNOLOGY       |                                         | SETTINGS                       |                         |     | SCOPE OF DELIVERY & WARRANTY     |                                                                                                                                                                                                                                                                                                              |     |
| Max. mounting height    | 4,00 m                                  | Twilight switch                | Yes                     |     | Manufacturer warranty            | 5 years                                                                                                                                                                                                                                                                                                      |     |
| Sensor technology       | High frequency                          | Twilight setting               | 2 – 2000 lx             |     | CERTIFICATES & EPREL             |                                                                                                                                                                                                                                                                                                              |     |
| Transmission power      | < 1 mW                                  | Time setting                   | 5 s – 60 Min.           |     | EPREL category                   | Surrounded product with integrated light source                                                                                                                                                                                                                                                              |     |
| HF technology           | 5,8 GHz                                 | Base light function            | Yes                     |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| With motion detector    | Yes                                     | Base light function detail     | LED effect light        |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| Detection               | also through glass, wood and stud walls | Base light function time       | 1-60 min, all night     |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| Detection angle         | 360 °                                   |                                |                         |     |                                  |                                                                                                                                                                                                                                                                                                              |     |
| Opening angle           | 160 °                                   |                                |                         |     |                                  |                                                                                                                                                                                                                                                                                                              |     |

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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

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

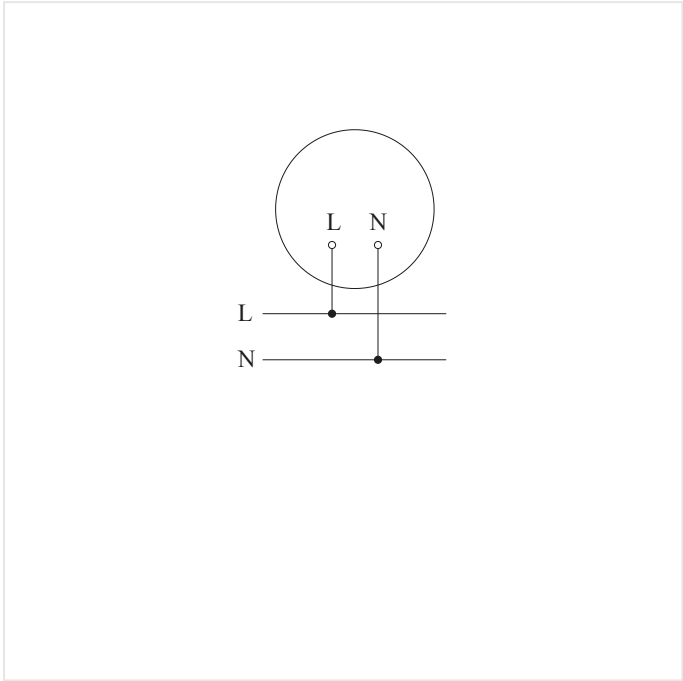
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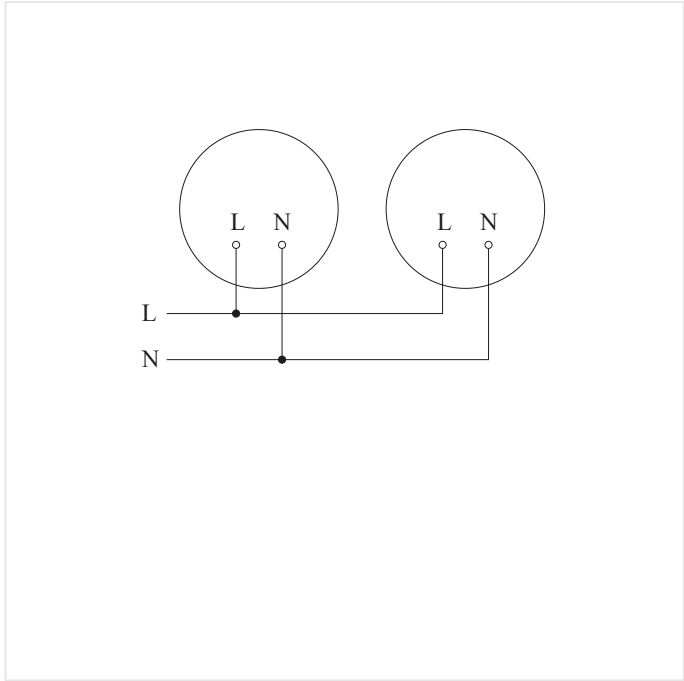
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



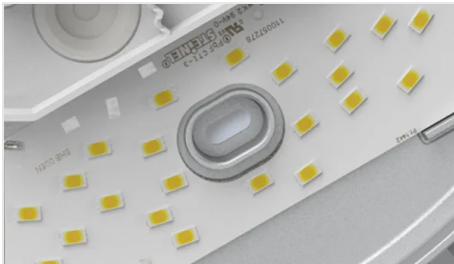
Master/master interconnection circuit diagram

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## Highlights



Including STEINEL LED system



Intelligent LED cooling system



Optional basic lighting level 10 %



Interconnectable and adjustable via  
Bluetooth



High-quality aluminium

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Accessories

|                                                                                                                                         |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| ORDERING INFORMATION                                                                                                                    |                                |
| Art.-Nr.                                                                                                                                | 081072                         |
| EAN                                                                                                                                     | 4007841081072                  |
| Typ                                                                                                                                     | RS PRO S10 SC PC neutral white |
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