

# RS PRO 5150 SC EM Emergency light

SENSOR-SWITCHED LED INDOOR LIGHT

**neva**  
**lux**

EAN 4007841058715

 **steinel**

1500 x 87 x 58 mm



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Technical Data

| IDENTIFICATION         |                                         | LIGHTING TECHNOLOGY            |                                                                                                                                                                                                                                                                                                                               | With remote control              |                                                 | Yes |
|------------------------|-----------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|-----|
| Type of accessory      | Other                                   | Measured luminous flux 360°    | 5940 lm                                                                                                                                                                                                                                                                                                                       | Base light function in percent   | 10 – 100 %                                      |     |
| DIMENSIONS             |                                         | Colour temperature             | 4000 K                                                                                                                                                                                                                                                                                                                        | Base light function percent from | 10 %                                            |     |
| Dimensions L × W × H   | 1500 x 87 x 58 mm                       | Illuminant                     | LED cannot be replaced                                                                                                                                                                                                                                                                                                        | HOUSING & MATERIAL               |                                                 |     |
| ELECTRICAL             |                                         | Luminous flux emergency light  | 706 lm                                                                                                                                                                                                                                                                                                                        | Impact resistance                | IK07                                            |     |
| Mains connection       | 220 – 240 V / 50 – 60 Hz                | LIFETIME                       |                                                                                                                                                                                                                                                                                                                               | Protection class (IP)            | IP65                                            |     |
| Power                  | 42 W                                    | LED lifetime max. °C           | 60000 h                                                                                                                                                                                                                                                                                                                       | Protection class                 | II                                              |     |
| Own consumption        | 0,45 W                                  | LED lifetime L70B50 25°C       | > 60000 h                                                                                                                                                                                                                                                                                                                     | Ambient temperature              | from -20 up to 40 °C                            |     |
| SENSOR TECHNOLOGY      |                                         | Luminous flux decline per LM80 | L80B10                                                                                                                                                                                                                                                                                                                        | Housing material                 | Plastic                                         |     |
| Max. mounting height   | 4,00 m                                  | SETTINGS                       |                                                                                                                                                                                                                                                                                                                               | Cover material                   | Plastic, structured                             |     |
| Sensor technology      | High frequency                          | Twilight setting               | 2 – 2000 lx                                                                                                                                                                                                                                                                                                                   | Mounting location                | ceiling wall                                    |     |
| With motion detector   | Yes                                     | Time setting                   | 5 s – 60 Min.                                                                                                                                                                                                                                                                                                                 | Material                         | Plastic                                         |     |
| Detection              | also through glass, wood and stud walls | Base light function            | Yes                                                                                                                                                                                                                                                                                                                           | Colour                           | grey                                            |     |
| Detection angle        | 360 °                                   | Base light function time       | 1-60 min                                                                                                                                                                                                                                                                                                                      | SCOPE OF DELIVERY & WARRANTY     |                                                 |     |
| Opening angle          | 160 °                                   | Main light adjustable          | 0 - 100 %                                                                                                                                                                                                                                                                                                                     | Manufacturer warranty            | 5 years                                         |     |
| Electronic scalability | Yes                                     | Functions                      | Encrypted communication<br>Neighbouring group function<br>Free selection of the light value in a luminaire group<br>Adjustable fade time when switching on and off<br>Connection to central battery systems<br>Motions sensor<br>Light sensor<br>Orientation light<br>Emergency light in compliance with EN 60598-2-22 for 3h | CERTIFICATES & EPREL             |                                                 |     |
| Mechanical scalability | No                                      |                                |                                                                                                                                                                                                                                                                                                                               | Certificates                     | DEKRA                                           |     |
| Radial range           | Ø 10 m (79 m²)                          |                                |                                                                                                                                                                                                                                                                                                                               | EPREL category                   | Surrounded product with integrated light source |     |
| Tangential range       | Ø 10 m (79 m²)                          |                                |                                                                                                                                                                                                                                                                                                                               |                                  |                                                 |     |
| Mounting height        | 2,00 – 4,00 m                           |                                |                                                                                                                                                                                                                                                                                                                               |                                  |                                                 |     |
| CONNECTIVITY           |                                         |                                |                                                                                                                                                                                                                                                                                                                               |                                  |                                                 |     |
| Networking             | Yes                                     |                                |                                                                                                                                                                                                                                                                                                                               |                                  |                                                 |     |
| Networking via         | Bluetooth Mesh                          |                                |                                                                                                                                                                                                                                                                                                                               |                                  |                                                 |     |

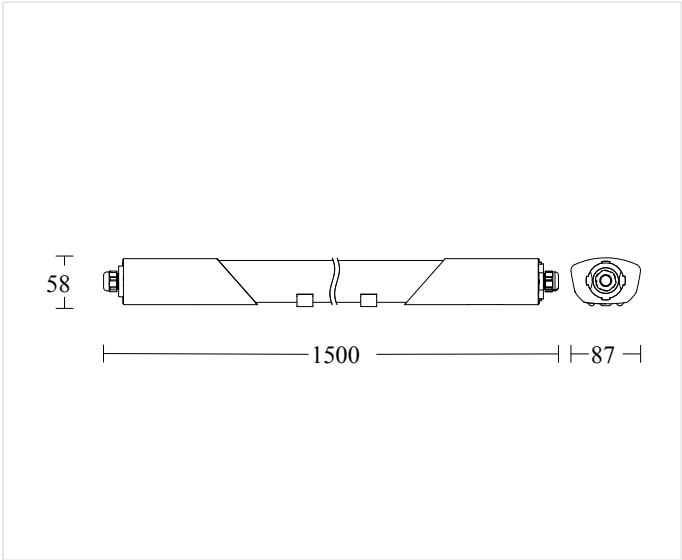
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Illustrations

TECHNICAL DRAWINGS



1500 x 87 x 58 mm

MOUNTING HEIGHT

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

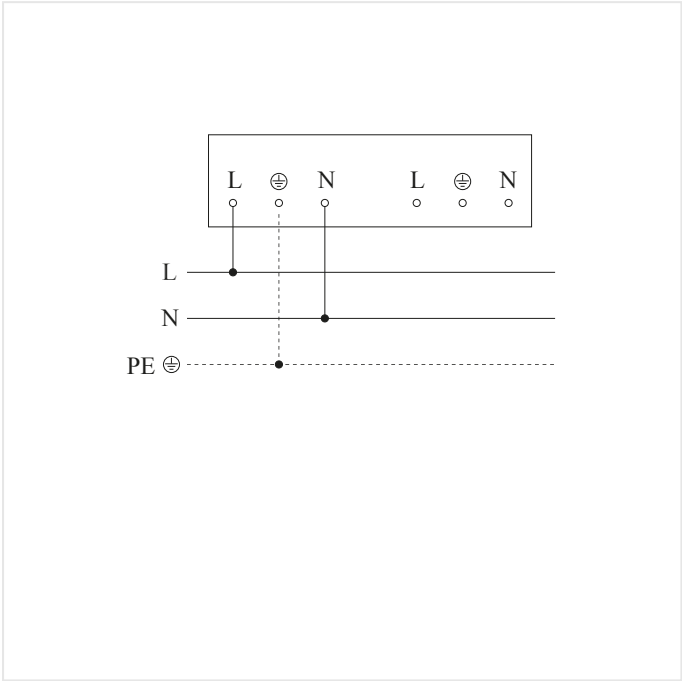
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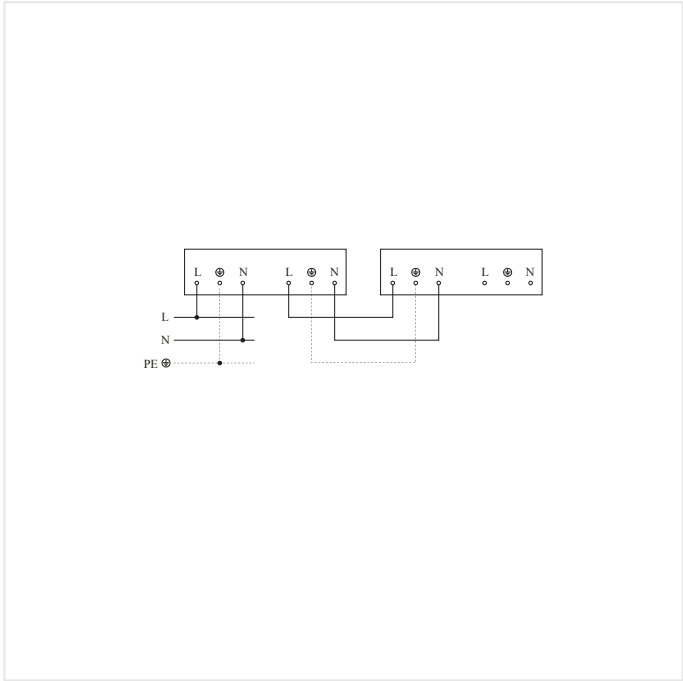
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave and master/master interconnection circuit diagram

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## Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Welding width up to 40 mm



Optional basic lighting level 10 - 100 %



Adjustable main light brightness (0 - 100%)



Adjustable mounts for easy installation



Emergency light module in compliance with EN 60598-2-22

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Accessories

|                                                                                                                                    |                                   |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ORDERING INFORMATION                                                                                                               |                                   |
| Art.-Nr.                                                                                                                           | 058715                            |
| EAN                                                                                                                                | 4007841058715                     |
| Typ                                                                                                                                | RS PRO 5150 SC EM Emergency light |
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