

# RS PRO T27 S warm white

SENSOR-SWITCHED LED INDOOR LIGHT

**neva**  
**lux**

EAN 4007841091873

 **steinel**

272 x 64 mm



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Technical Data

DIMENSIONS

|                  |             |
|------------------|-------------|
| Dimensions Ø x H | 272 x 64 mm |
|------------------|-------------|

ELECTRICAL

|                                                    |                          |
|----------------------------------------------------|--------------------------|
| Mains connection                                   | 220 – 240 V / 50 – 60 Hz |
| Power                                              | 9,4 W                    |
| Fluorescent lamps ECG                              | 400 W                    |
| Fluorescent lamps uncompensated                    | 400 VA                   |
| Fluorescent lamps series-compensated               | 400 VA                   |
| Fluorescent lamps parallel-compensated             | 400 VA                   |
| Switching output 1 low-voltage halogen lamps       | 800 VA                   |
| LED lamps < 2 W                                    | 16 W                     |
| LED lamps > 2 W < 8 W                              | 64 W                     |
| LED lamps > 8 W                                    | 64 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   |
| Networking via | Cable |

LIGHTING TECHNOLOGY

|                             |                         |
|-----------------------------|-------------------------|
| Measured luminous flux 360° | 942 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                     |
| Continuous light            | selectable, 4h          |

LIFETIME

|                      |         |
|----------------------|---------|
| LED lifetime max. °C | 60000 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 | No            |

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 |

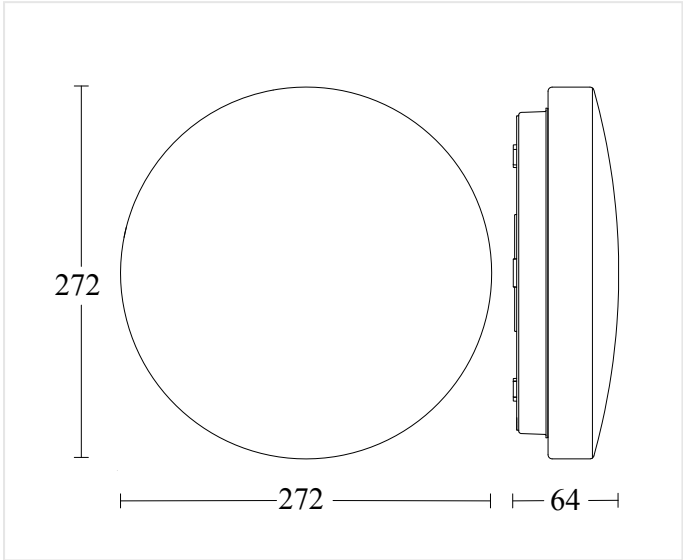
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Illustrations

TECHNICAL DRAWINGS



272 x 64 mm

MOUNTING HEIGHT

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

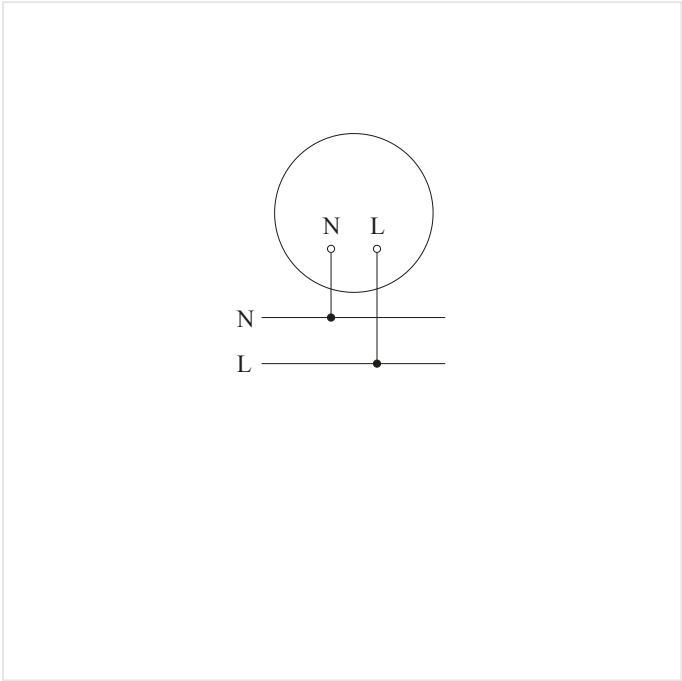
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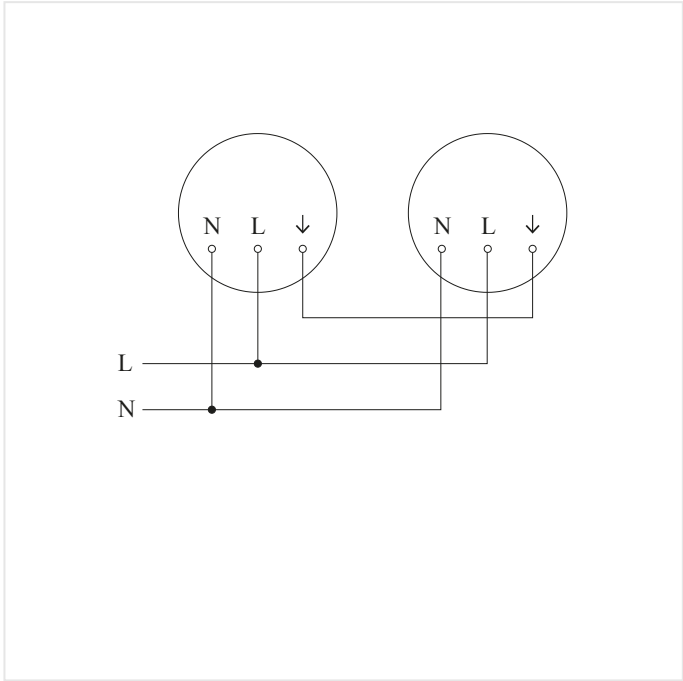
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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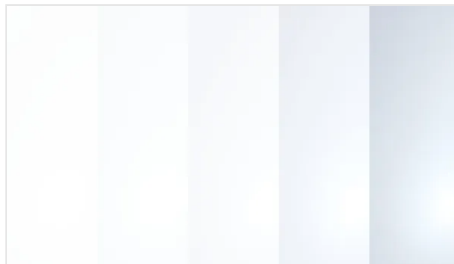
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## Highlights



Including STEINEL LED system



Intelligent soft light start



Interconnectable by cable (maximum of 10 units)

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## Accessories

ORDERING INFORMATION

Art.-Nr. 091873

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Typ RS PRO T27 S warm white

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lux

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