

# RS PRO S30 SC

PMMA warm white

EAN 4007841 068059

Article number 068059



LED

30 years (Ø 4.5h /  
day)

3000 K

3000K warm-white

high frequency  
sensor 360°

1 - 8 m



2 - 2000 lux



5 sec - 15 min

networkable  
wireless

energy saving

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie

CE

## Function description

Intelligence is not a question of size. It's a question of inner values. The smartest luminaire in the world, now even better! High-frequency sensor luminaire RS PRO S-series, ideal for office corridors, hallways, toilet facilities, stairwells, including radio networking with other RS PRO S-series, 25,8 W LED, 2615 lm, PMMA cover, 3000 K, 360° detection, range Ø 1 - 8 m continuously adjustable, basic light function, and neighbourhood group function. The S-series can also be operated with direct current, which enables connection to central battery systems.

## Technical specifications

|   |   |
|---|---|
| Dimensions (Ø x H)                      | 350 x 83 mm   |
| With lamp                               | Yes, STEINEL LED system   |
| With motion detector                    | Yes   |
| Manufacturer's Warranty                 | 5 years   |
| Settings via                            | Bluetooth   |
| With remote control                     | No  |
| Version                                 | PMMA warm white   |
| PU1, EAN                                | 4007841068059   |
| Application, place                      | Indoors   |
| Application, room                       | changing room, kitchenette, Indoors, outdoors, WC / washroom, stairwell, function room / ancillary room, corridor / aisle |
| Colour                                  | Silver  |
| includes sheet of self-adhesive numbers | No  |
| Installation site                       | wall, ceiling   |

|                             |  |
|-----------------------------|--|
| Photo-cell controller       | Yes  |
| Transmitter power           | < 1 mW   |
| Luminous flux total product | 2615 lm  |
| Total product efficiency    | 101 lm/W   |
| Colour temperature          | 3000 K   |
| Colour variation LED        | SDCM3  |
| Lamp                        | LED cannot be replaced   |
| Base                        | Other  |
| LED cooling system          | Passive Thermo Control   |
| Soft light start            | Yes  |
| Continuous light            | selectable, 4h   |
| Functions                   | Neighbouring group function, Presence function, Group parameterisation, Manual ON / ON-OFF, Connection to central battery systems, Motions sensor, DIM function, Adjustable fade time when switching on and off, Free selection of |

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## Technical specifications

|   |   |
|---|---|
| Installation                                  | Wall, Ceiling, Surface wiring           |
| Impact resistance                             | IK07                                    |
| IP-rating                                     | IP20                                    |
| Protection class                              | II                                      |
| Ambient temperature                           | -20 – 40 °C                             |
| Housing material                              | Aluminium                               |
| Cover material                                | Plastic, opal                           |
| Mains power supply                            | 220 – 240 V / 50 – 60 Hz                |
| Power consumption                             | 0,39 W                                  |
| Mounting height max.                          | 4,00 m                                  |
| HF-system                                     | 5,8 GHz                                 |
| Slave modeselectable                          | Yes                                     |
| Detection                                     | also through glass, wood and stud walls |
| Angle of aperture                             | 160 °                                   |
| Capability of masking out individual segments | Yes                                     |
| Electronic scalability                        | Yes                                     |
| Mechanical scalability                        | No                                      |
| Reach, radial                                 | Ø 10 m (79 m²)                          |
| Reach, tangential                             | Ø 10 m (79 m²)                          |

the light value in a luminaire group,  
Normal / test mode, Orientation light,  
Presence detector logic, Encrypted  
communication

|  |                             |
|--|-----------------------------|
| Twilight setting                       | 2 – 2000 lx                 |
| Time setting                           | 5 s – 60 Min.               |
| Basic light level function             | Yes                         |
| Basic light level function, detail     | LED effect light            |
| Basic light level function time        | 1-60 min                    |
| Main light adjustable                  | Yes                         |
| Twilight setting TEACH                 | Yes                         |
| Interconnection                        | Yes                         |
| Type of interconnection                | Master/master, Master/slave |
| Interconnection via                    | Bluetooth                   |
| Lebensdauer LED nach IEC-62717 (L70)   | 100.000 h                   |
| Lebensdauer LED nach IEC-62717 (L80)   | 74.000 h                    |
| Lebensdauer LED nach IES TM-21 (L70)   | >60.000 h                   |
| Lebensdauer LED nach IES TM-21 (L80)   | >60.000 h                   |
| Absicherung B10 (ST)                   | 36                          |
| Absicherung B16 (ST)                   | 58                          |
| Absicherung C10 (ST)                   | 61                          |
| Absicherung C16 (ST)                   | 97                          |
| Basic light level function in per cent | 7 – 100 %                   |
| Output                                 | 25,8 W                      |

# RS PRO S30 SC

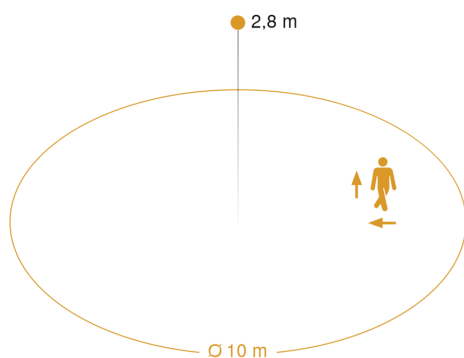
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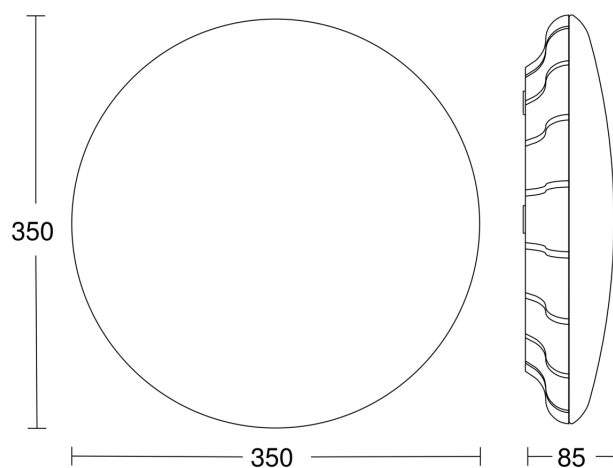


## Detection Zone

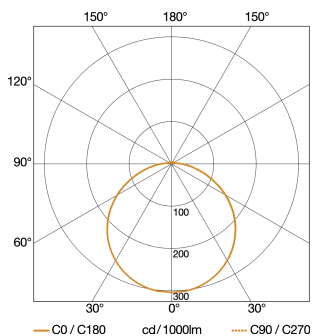


Mögliche Montagehöhe: 2,00 m – 4,00 m  
Orange: radial und tangential

## Dimension Drawing

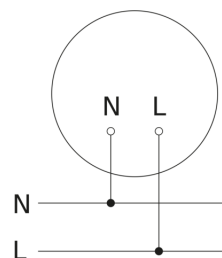


## Light Distribution Curve



|                               |                         |
|-------------------------------|-------------------------|
| Output                        | 25,8 W                  |
| With lamp                     | Yes, STEINEL LED system |
| Lamp                          | LED cannot be replaced  |
| Measured luminous flux (360°) | 2615 lm                 |
| Colour temperature            | 3000 K                  |
| LED life expectancy (max. °C) | 55000 h                 |
| LED cooling system            | Passive Thermo Control  |

## Slave/wireless master interconnection circuit diagram



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## Master/master interconnection circuit diagram

