

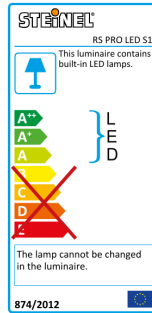
Sensor-switched LED indoor light - Professional Line

RS PRO LED S1

V5 Glass warm white

EAN 4007841 057817

Article number 057817



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



high frequency sensor 360°



Ø 1 - 8 m



2 - 2000 lux



5 sec - 15 min



10% basic brightness



manual override 4h



networkable wireless



energy saving

Function description

The smartest light in the world, now even better! High-frequency SensorLight RS PRO LED S1 sensor glass, 3000 K, ideal for office corridors, passageways, WC facilities, stairwells, can be wirelessly interconnected with other RS PRO LED S1, 15 W LED, 980 lm, opal glass shade, 3000 K, 360° detection, reach Ø 1 – 8 m, basic light-level function, presence mode and neighbouring-light, adjustment by Smart Remote.

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Technical specifications

| | |
|---|---|
| Dimensions (Ø x H) | 300 x 86 mm |
| Mains power supply | 230 – 240 V / 50 – 60 Hz |
| Sensor Technology | High frequency |
| Transmitter power | |
| HF-system | 5,8 GHz |
| Output | 15 W |
| Power consumption | 0,5 W |
| Interconnection | Yes |
| Type of interconnection | Master/master, Master/slave |
| Interconnection via | Wireless |
| Slave modeselectable | Yes |
| Luminous flux | 980 lm |
| Colour temperature | 3000 K |
| Colour variation LED | SDCM3 |
| Colour Rendering Index CRI | 80-89 |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| LED life expectancy (max. °C) | 70000 h |
| Drop in luminous flux in accordance with LM80 | L80B10 |
| Base | without |
| LED cooling system | Active Thermo Control |
| With motion detector | Yes |
| Detection | also through glass, wood and stud walls |
| Detection angle | 360 ° |
| Angle of aperture | 160 ° |
| Capability of masking out individual segments | No |

| | |
|---------------------------------|--|
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Reach, radial | Ø 8 m (50 m ²) |
| Reach, tangential | Ø 8 m (50 m ²) |
| Continuous light | selectable, 4h |
| Photo-cell controller | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 5 s – 15 Min. |
| Basic light level function | Yes |
| Basic light level function time | 10/30 min, all night |
| Main light adjustable | 10 - 100 % |
| Functions | Neighbouring-group function, Presence function, Group parameterisation, Manual ON / ON-OFF |
| Soft light start | Yes |
| Impact resistance | IK03 |
| IP-rating | IP20 |
| Protection class | II |
| Ambient temperature | -10 – 50 °C |
| Housing material | Aluminium |
| Cover material | Glass opal |
| Manufacturer's Warranty | 5 years |
| Settings via | DIP switches, Potentiometers, Remote control, Smart Remote |
| With remote control | No |
| Installation site | wall, ceiling |
| Version | Glass warm white |
| PU1, EAN | 4007841057817 |

Accessories

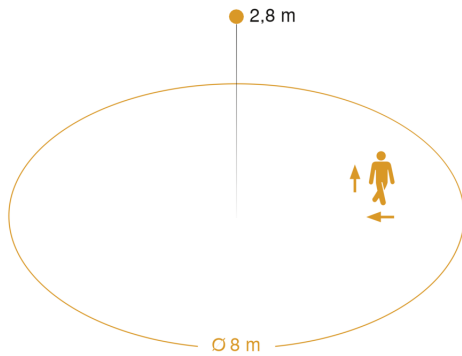
EAN 4007841 009151 Remote control Smart Remote

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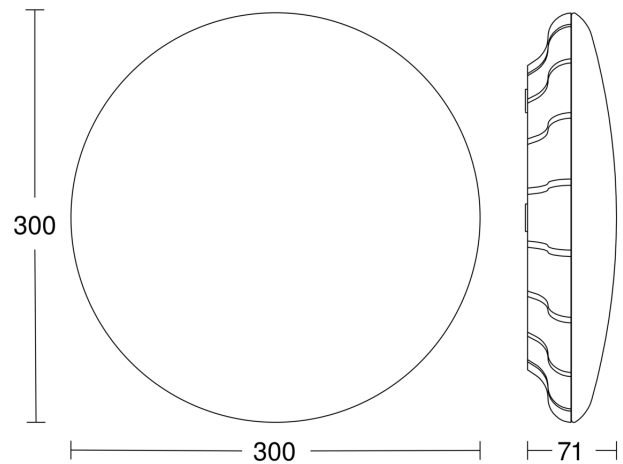


Detection Zone

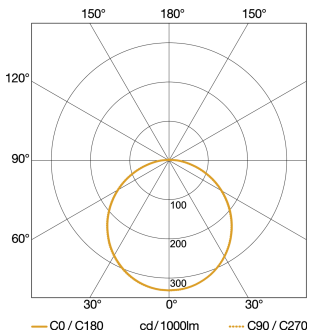


Mögliche Montagehöhe: 2,00 m – 4,00 m
 Orange: radial und tangential

Dimension Drawing

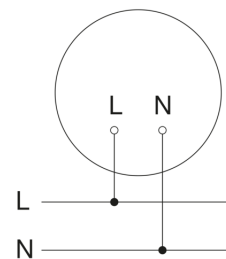


Light Distribution Curve



| | |
|--------------------------------------|-------------------------|
| Output | 15 W |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| Luminous flux | 980 lm |
| Colour temperature | 3000 K |
| Colour Rendering Index CRI | 80-89 |
| LED life expectancy (max. °C) | 70000 h |
| LED cooling system | Active Thermo Control |

Slave/wireless master interconnection circuit diagram



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Master/master interconnection circuit diagram

