

Sensor-switched LED indoor light - Professional Line

RS PRO S10 SC

PC neutral white

EAN 4007841 081072

Article number 081072



LED

36 years (Ø 4,5h / day)



indoor

4000 K

4000K neutral white



high frequency sensor 360°



max. 8 m



2 - 2000 lux



connectable via bluetooth



Light source not exchangeable



Control gear not exchangeable



IK07

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, 9,1 W LED, 1044 lm, PC cover, 4000 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. The smaller packaging volume of the multipacks saves material and protects the environment.

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Technical specifications

| | |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Dimensions (Ø x H) | 300 x 71 mm |
| With lamp | Yes, STEINEL LED system |
| With motion detector | Yes |
| Manufacturer's Warranty | 5 years |
| Settings via | App, Connect Bluetooth Mesh |
| Version | PC neutral white |
| PU1, EAN | 4007841081072 |
| Application, place | Indoors |
| Application, room | corridor / aisle, function room / ancillary room, Indoors, multi-storey / underground car park, reception / lobby |
| Colour | white |
| Installation site | wall, ceiling |
| Installation | Surface wiring, Ceiling, Wall |
| Impact resistance | IK07 |
| IP-rating | IP20 |
| Protection class | II |
| Ambient temperature | from -20 up to 40 °C |
| Housing material | Aluminium |
| Cover material | PC, opal |
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Power consumption | 0,38 W |
| Mounting height max. | 4,00 m |
| HF-system | 5,8 GHz |
| Slave modeselectable | Yes |
| Detection | also through glass, wood and stud walls |
| Electronic scalability | Yes |
| Reach, radial | Ø 8 m (50 m ²) |
| Reach, tangential | Ø 8 m (50 m ²) |
| Photo-cell controller | Yes |
| Transmitter power | < 1 mW |
| Luminous flux total product | 1044 lm |
| Total product efficiency | 115 lm/W |

| | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour temperature | 4000 K |
| Colour variation LED | SDCM3 |
| Lamp | LED cannot be replaced |
| LED cooling system | Passive Thermo Control |
| Soft light start | Yes |
| Continuous light | selectable |
| 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 |
| 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, all night |
| Main light adjustable | Yes |
| Twilight setting TEACH | Yes |
| Interconnection | Yes |
| Interconnection via | Bluetooth Mesh |
| Lifetime LED according to IEC-62717 (L70) | 100.000 h |
| Lifetime LED according to IEC-62717 (L80) | 69.000 h |
| Lebensdauer LED nach IES TM-21 (L70) | >60.000 h |
| Lifetime LED according to IES TM-21 (L80) | >60.000 h |
| Fuse protection B10 | 46 |
| Fuse protection B16 | 74 |
| Fuse protection C10 | 77 |
| Fuse protection C16 | 122 |
| Basic light level function in per cent | 7 – 100 % |
| Output | 9,1 W |
| Colour Rendering Index CRI | = 82 |
| Starting current, maximum | 13 A |
| Angle of aperture | 160 ° |
| Detection angle | 360 ° |

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Product category

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Accessories

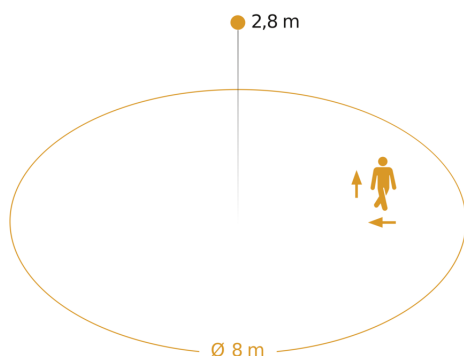
EAN 4007841 084653

Wireless push button PB2-Bluetooth

EAN 4007841 084660

Wireless push button PB4-Bluetooth

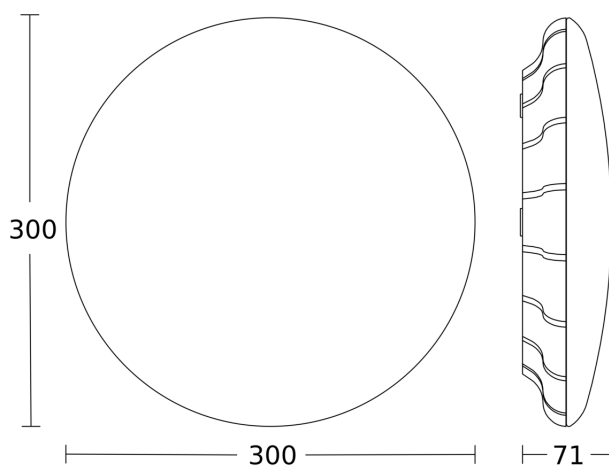
Detection Zone



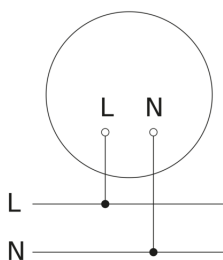
Possible mounting height: 2,00 m – 4,00 m

Orange: radial and tangential

Dimension Drawing



Slave/wireless master interconnection circuit diagram



Master/master interconnection circuit diagram

