

Sensor-switched LED indoor light - Professional Line

RS PRO R10 basic SC

Neutral white

EAN 4007841 067809

Article number 067809



LED

36 years (Ø 4,5h / day)



Settings via App

4000 K

4000K neutral white



high frequency sensor 360°



max. 10 m



IP40



2 - 2000 lux



5 sec - 30 min



10 - 100% basic brightness



10 - 100% main light brightness

Function description

Digital. Ingenious. Wirelessly adjustable via app, the digital RS PRO R10 basic SC sensor-switched light makes connected lighting incredibly easy. Easily started up, interconnected and adjusted in any chosen way via app, it comes with 3 lighting functions: basic light level, dimmable main light and emergency light. High-precision HF sensor (10 m reach). The opal diffuser bonnet ensures even light distribution. 8,5 W, 1053 lm. 4000 K, 300 x 55 mm. Emergency lighting operation is alternatively possible via connection to central battery systems.

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Technical specifications

| | |
|---|---|
| Dimensions (Ø x H) | 300 x 55 mm |
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Sensor Technology | High frequency |
| Transmitter power | |
| HF-system | 5,8 GHz |
| Output | 8,5 W |
| Power consumption | 0,5 W |
| Interconnection | Yes |
| Type of interconnection | Master/master |
| Interconnection via | Bluetooth |
| Slave modeselectable | Yes |
| Lichtstrom Gesamtprodukt | 1053 lm |
| Stroboskop-Effekt (SVM) | 0,2 SVM |
| Gesamtprodukt Effizienz | 124 lm/W |
| Colour temperature | 4000 K |
| Colour variation LED | SDCM3 |
| Colour Rendering Index | 80-89 |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| LED life expectancy (max. °C) | 55000 h |
| LED life expectancy (25 °C) | > 60000 h |
| Drop in luminous flux in accordance with LM80 | L80B50 |
| Base | without |
| LED cooling system | Passive 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 | Yes |

| | |
|--|---|
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Reach, radial | Ø 10 m (79 m²) |
| Reach, tangential | Ø 10 m (79 m²) |
| Continuous light | selectable |
| Photo-cell controller | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 5 s – 30 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 | 0 - 100 % |
| Functions | Group parameterisation, Manual ON / ON-OFF, Master/slave override, Neighbouring group function, Presence function, Constant-lighting control ON-OFF |
| Soft light start | Yes |
| Impact resistance | IK07 |
| IP-rating | IP40 |
| Protection class | II |
| Ambient temperature | -20 – 40 °C |
| Housing material | Plastic |
| Cover material | PC, opal |
| Manufacturer's Warranty | 5 years |
| Settings via | Bluetooth |
| With remote control | No |
| Installation site | wall, ceiling |
| Version | Neutral white |
| Total harmonic distortion (THD) | 6,41 |
| Power factor | 0,91 |
| Photobiological safety in accordance with EN 62471 | RG1 |
| PU1, EAN | 4007841067809 |

Accessories

| | |
|--------------------|---------------------------------|
| EAN 4007841 064143 | R-series emergency light module |
|--------------------|---------------------------------|

RS PRO R10 basic SC

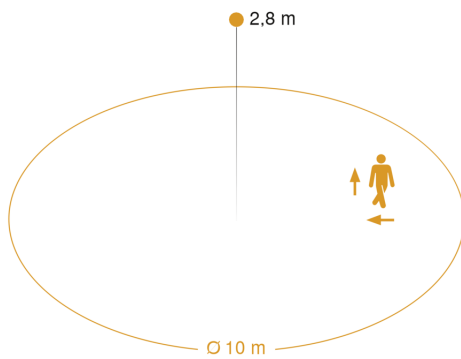
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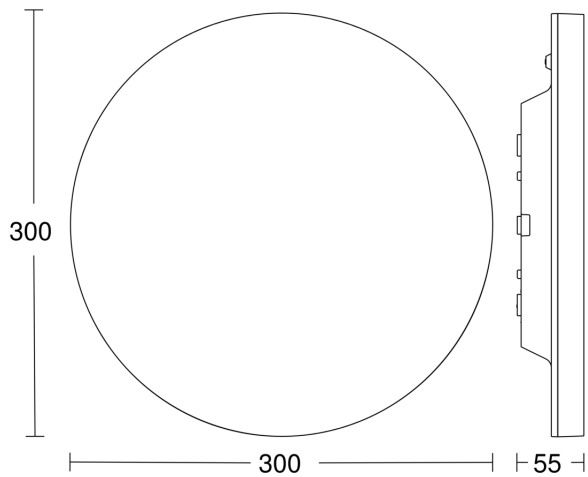
Detection Zone



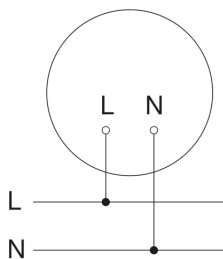
Mögliche Montagehöhe: 2,00 m – 4,00 m

Orange: radial und tangential

Dimension Drawing



Schaltplan 1



Schaltplan 2

