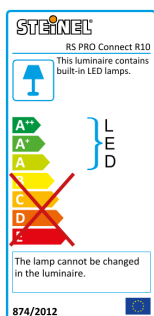


Sensor-switched indoor light - Professional Line

# RS PRO Connect R10

Neutral white

EAN 4007841 057046



LED

36 years (Ø 4,5h / day)



4000K neutral white



high frequency sensor 360°



max. 10 m



2 - 2000 lux



5 sec - 60 min



soft light start



20 - 50% basic brightness



shock proof IK07



connectable via bluetooth

## Function description

Round. And impressive all round. Connected lighting is as easy as this! The digital RS PRO Connect R10 sensor-switched light is wirelessly adjusted via Bluetooth and app. 4 lighting functions: basic light level, backlight, dimmable main light and emergency light. High-precision HF sensor for reliable detection (10 m reach). The opal diffuser shade provides an even distribution of light. Output 9 W with 1130 lm and 4000 K Ø 300 x 55 mm.

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Neutral white

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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                             | < 1 mW                                  |
| Output  | 9 W                                     |
| Interconnection                               | Yes                                     |
| Type of interconnection                       | Master/master, Master/slave             |
| Luminous flux                                 | 1130 lm                                 |
| Colour temperature                            | 4000 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)                 | 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 m <sup>2</sup> )  |
| Reach, tangential                  | Ø 10 m (79 m <sup>2</sup> )  |
| Main light adjustable              | 50 - 100 %   |
| 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    | 10-30 min, all night   |
| Functions                          | Group parameterisation, Manual ON / ON-OFF, Master/slave override, Neighbouring-group function, Presence function, Backlight |
| 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   |
| Version                            | Neutral white  |
| PU1, EAN                           | 4007841057046  |

## Accessories

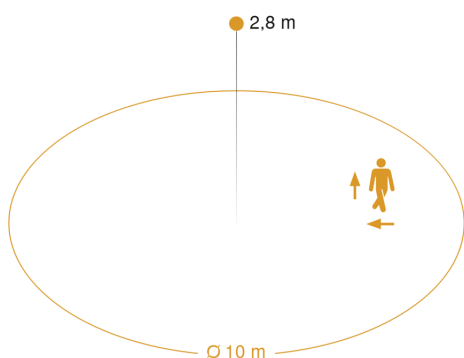
EAN 4007841 064143 R-series emergency light module

# RS PRO Connect R10

Neutral white

EAN 4007841 057046

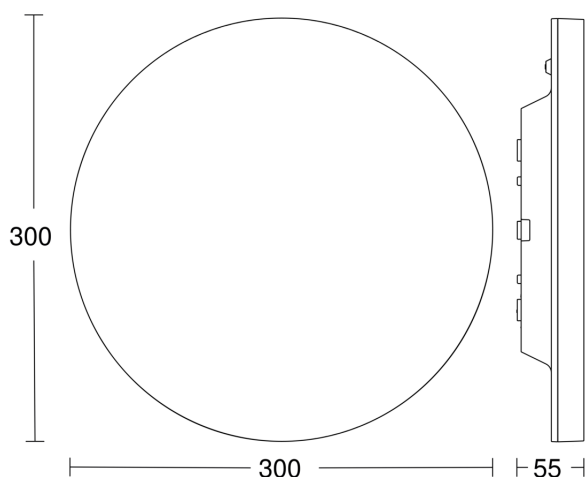
## Detection Zone



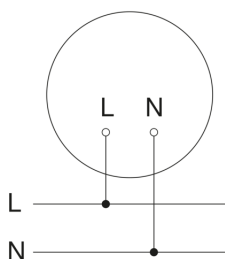
Mögliche Montagehöhe: 2,00 m – 4,00 m

Orange: radial und tangential

## Dimension Drawing



## Slave/wireless master interconnection circuit diagram



## Master/master interconnection circuit diagram

