

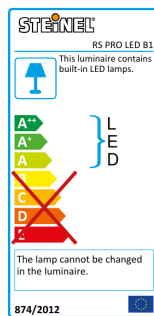
Sensor-switched LED indoor light - Professional Line

RS PRO LED B1 emergency light

V3

EAN 4007841 066000

Article number 066000



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



high frequency sensor 360°



Ø 1 - 8 m



ACCU

emergency light



2 - 2000 lux



5 sec - 15 min



shock proof IK07



manual override 4h



energy saving

Function description

Standard-compliant emergency light. High-frequency indoor SensorLight RS PRO LED B1, ideal when there's a need to meet requirements for decentralised emergency lighting in conformity with standards, 13,5 W / 1102 lm, PMMA shade, 360° detection, reach from 1 – 8 m.

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Technical specifications

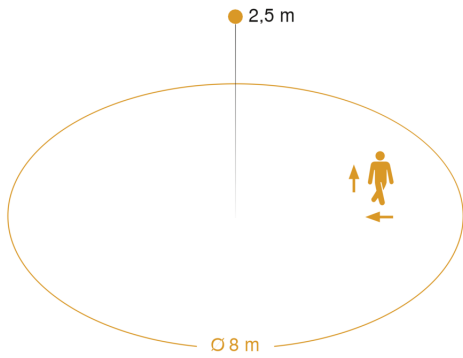
| | |
|---|---|
| Dimensions (Ø x H) | 300 x 71 mm |
| Mains power supply | 230 – 240 V / 50 Hz |
| Sensor Technology | High frequency |
| Transmitter power | |
| HF-system | 5,8 GHz |
| Output | 13,5 W |
| Power consumption | 82 W |
| Interconnection | Yes |
| Type of interconnection | Master/master, Master/slave |
| Interconnection via | Cable |
| Luminous flux | 1102 lm |
| Luminous flux, emergency light | 21 lm |
| Efficiency (without shade/diffuser) | 81 lm/W |
| Colour temperature | 3000 K |
| Colour variation LED | SDCM3 |
| Farbwiedergabeindex | 80-89 |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| LED life expectancy (max. °C) | 50000 h |
| Drop in luminous flux in accordance with LM80 | L70B10 |
| 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 | Yes |
| 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 |
| Photo-cell controller | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 5 s – 15 Min. |
| Basic light level function | No |
| Functions | Emergency light in compliance with EN 60598-2-22 for 3h |
| Soft light start | No |
| Impact resistance | IK07 |
| IP-rating | IP20 |
| Protection class | II |
| Ambient temperature | 0 – 40 °C |
| Housing material | Aluminium |
| Cover material | PC, opal |
| Manufacturer's Warranty | 5 years |
| Settings via | Potentiometers |
| With remote control | No |
| Installation site | wall, ceiling |
| PU1, EAN | 4007841066000 |

RS PRO LED B1 emergency light

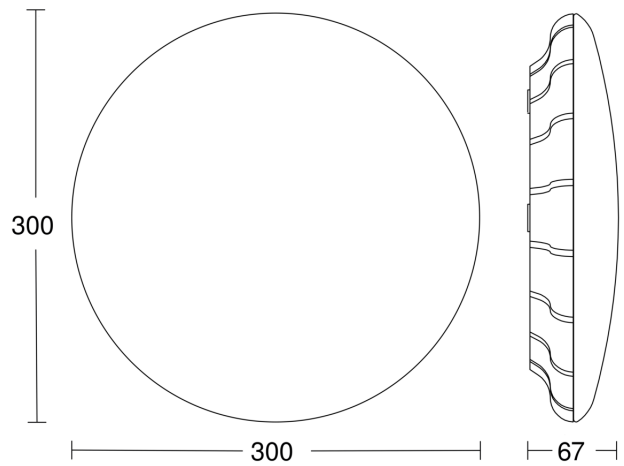
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Detection Zone

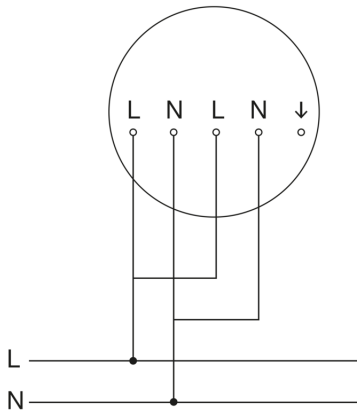


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing



Master circuit diagram



Master/master interconnection circuit diagram

