

RS PRO 5100 SC

with motion detector & Bluetooth
 EAN 4007841 078881
 Article number 078881



LED

36 Jahre (Ø 4,5 Std / Tag)



Bluetooth

4000 K

4000K neutralweiß



Hochfrequenz Sensor 360°



Max. Ø 10 m



0 - 100% Grundlicht



0 - 100% Hauptlicht



2 - 2000 Lux



5 Sek - 60 Min



Schlagfest IK07

Function description

Our engineers agreed: The new damp-proof light should be simple and good. Easy to install and maintain, good in energy efficiency, function and quality. The moisture-proof luminaire the world has been waiting for. Robust, highly functional, child's play to install, wireless to network and ultimately convenient to adjust via smartphone. 360° high-frequency sensor, 10 m range. With 4250 lm at 31 W and 4000 K. No unintentional switch-off thanks to presence mode.

Technical specifications

| | | | |
|-------------------------|----------------------------------|---|------------------------|
| Dimensions (L x W x H) | 1370 x 87 x 58 mm | Colour temperature | 4000 K |
| With lamp | Yes, LED lamp | Colour variation LED | SDCM3 |
| With motion detector | Yes | Lamp | LED cannot be replaced |
| Manufacturer's Warranty | 5 years | LED cooling system | Passive Thermo Control |
| Settings via | Bluetooth | Twilight setting | 2 – 2000 lx |
| Version | with motion detector & Bluetooth | Time setting | 5 s – 60 Min. |
| PU1, EAN | 4007841078881 | Basic light level function | Yes |
| Colour | grey | Basic light level function time | 1-60 min |
| Installation site | wall, ceiling | Main light adjustable | 0 - 100 % |
| Installation | Wall, Ceiling, Surface wiring | Interconnection | Yes |
| Impact resistance | IK07 | Interconnection via | Bluetooth Mesh Connect |
| IP-rating | IP65 | Lifetime LED according to IEC-62717 (L70) | 100.000 h |
| Protection class | II | Lifetime LED according to IEC-62717 (L80) | 68.000 h |
| Ambient temperature | -20 – 40 °C | Lebensdauer LED nach IES TM-21 (L70) | >60.000 h |
| Housing material | Plastic | Lifetime LED according to IES TM-21 (L80) | >60.000 h |
| Cover material | Plastic, structured | | |
| Mains power supply | 220 – 240 V / 50 – 60 Hz | | |

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|-----------------------------|---|--|-----------|
| Power consumption | 0,41 W | Fuse protection B10 | 41 |
| Mounting height max. | 4,00 m | Fuse protection B16 | 65 |
| Detection | also through glass, wood and stud walls | Fuse protection C10 | 67 |
| Electronic scalability | Yes | Fuse protection C16 | 108 |
| Mechanical scalability | No | Basic light level function in per cent | 0 – 100 % |
| Reach, radial | Ø 10 m (79 m ²) | Output | 31 W |
| Reach, tangential | Ø 10 m (79 m ²) | Colour Rendering Index CRI | = 82 |
| Transmitter power | < 1 mW | Photobiological safety in accordance with EN 62471 | RG1 |
| Luminous flux total product | 4250 lm | Starting current, maximum | 14,8 A |
| Total product efficiency | 137 lm/W | Angle of aperture | 160 ° |
| | | Detection angle | 360 ° |

Sensor-switched LED indoor light - Professional Line

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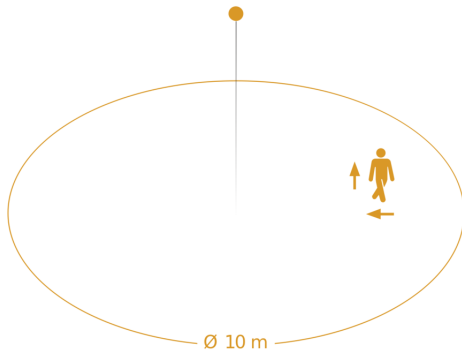
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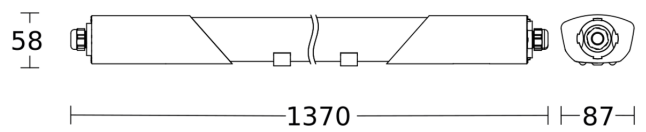
Detection Zone



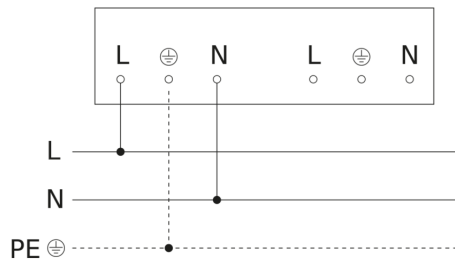
Possible mounting height: - 4,00 m

Orange: radial and tangential

Dimension Drawing



Master circuit diagram



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Master/slave and master/master interconnection circuit diagram

