# RS PRO 5850 LED Sensor

**SENSOR-SWITCHED INDOOR LIGHT**

EAN 4007841007676
E-Nr. 941332979

- Including STEINEL LED system
- Optional remote control
- Interconnectable via DALI, max. 15 slaves?/master
- Impact-resistant material rated to IK07
- Intelligent swarm function

1,583 x 105 x 105 mm



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## Technical Data

### IDENTIFICATION

| | |
|---|---|
| Variant | **Sensor** |

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **1,583 x 105 x 105 mm** |

### ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V , 50 / 60 Hz** |
| Power | **45 W** |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Sensor technology | **High frequency** |
| With motion detector | **Yes** |
| Detection | **also through glass, wood and stud walls** |
| Detection angle | **360 °** |
| Opening angle | **160 °** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **No** |

### CONNECTIVITY

| | |
|---|---|
| Control technology | **On/Off-Leuchte** |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Colour temperature | **4000 K** |
| LED colour deviation | **SDCM3** |
| Colour rendering index | **80-89** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| LED cooling system | **Passive Thermo Control** |
| Soft light start | **Yes** |
| Luminous flux | **5570 lm** |

### LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **50000 h** |
| Luminous flux decline per LM80 | **L70B10** |

### SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Functions | **Group parameterisation, Neighbouring-light function, Presence function** |

### HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK07** |
| Protection class (IP) | **IP66** |
| Protection class | **I** |
| Ambient temperature | **-20 – 30 °C** |
| Housing material | **Plastic** |
| Cover material | **Plastic, opal** |

### SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841008925 | **RC10 für RS PRO 5800/5850 LED** | Accessory |
|  | 4007841009151 | **Smart Remote** | Accessory |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 4007841007676 |
| EAN | 4007841007676 |
| E-Number | 941332979 |
| Typ | **RS PRO 5850 LED Sensor** |

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