

Sensor-switched indoor light

# RS 16 L S

EAN 4007841 738013  
Article number 738013



Max. 60 W



high frequency  
sensor 360°



Ø 3 - 8 m



IP44



2 - 2000 lux



5 sec - 15 min



energy saving

3 years



CE



EMC

manufacturer's  
warranty  
steinel.de/garantie3y

## Function description

Great value. High-frequency indoor light RS 16 L S, ideal for corridors, hallways, stairwells and bathrooms, 360° angle of coverage, infinitely variable electronic reach setting from 3 - 8 m, selectable time and twilight threshold, capability of connecting additional loads (e.g. extractor fan).

## Technical specifications

|   |   |
|---|---|
| Dimensions (Ø x H)                            | 275 x 95 mm                             |
| Mains power supply                            | 230 – 240 V / 50 Hz                     |
| Sensor Technology                             | High frequency                          |
| Transmitter power                             |   |
| HF-system                                     | 5,8 GHz                                 |
| Output  | 60 W                                    |
| Power consumption                             | 1,1 W                                   |
| Switching output 1, resistive                 | 800 W                                   |
| Interconnection                               | Yes                                     |
| Type of interconnection                       | Master/master                           |
| Vernetzung via: Connect Bluetooth Mesh        | Cable                                   |
| With lamp                                     | No                                      |
| Lamp  | All-purpose lamp                        |
| Base  | E27                                     |
| 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 | No                                      |
| Electronic scalability                        | Yes                                     |

|                            |                            |
|----------------------------|----------------------------|
| Mechanical scalability     | No                         |
| Reach, radial              | Ø 8 m (50 m <sup>2</sup> ) |
| Reach, tangential          | Ø 8 m (50 m <sup>2</sup> ) |
| Continuous light           | selectable                 |
| Photo-cell controller      | Yes                        |
| Twilight setting           | 2 – 2000 lx                |
| Time setting               | 5 s – 15 Min.              |
| Basic light level function | No                         |
| Soft light start           | No                         |
| Impact resistance          | IK03                       |
| IP-rating                  | IP44                       |
| Protection class           | II                         |
| Ambient temperature        | -10 – 50 °C                |
| Housing material           | Plastic                    |
| Cover material             | Glass opal                 |
| Manufacturer's Warranty    | 3 years                    |
| Settings via               | Potentiometers             |
| With remote control        | No                         |
| Installation site          | wall, ceiling              |
| PU1, EAN                   | 4007841738013              |

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Subject to technical modifications

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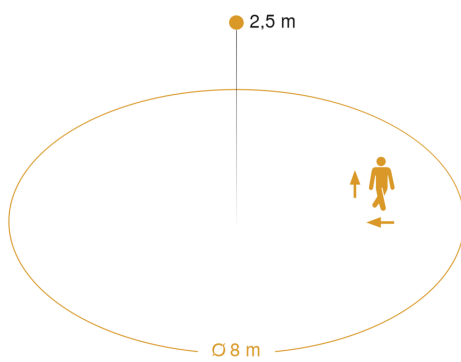


## Accessories

EAN 4007841 035181 Replacement base for RS 16

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## Detection Zone



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

## Circuit diagram

