

Sensor-switched LED outdoor light - Professional Line

# L 825 SC

Anthracite

EAN 4007841 059903

Article number 059903



Downlight

LED

30 years (Ø 4,5h /  
day)

3000 K

3000K  
warm-white



intelligent high  
frequency sensor  
160°



1 - 5 m



IP44



2 - 2000 lux



5 sec - 15 min



soft light start



manual override  
4h

## Function description

Classic outside, futuristic inside. Sensor Downlight L 825 SC is wirelessly adjusted via Bluetooth and app and, with high-frequency sensor, ideal for the entrances and fronts of buildings. 9,7 W STEINEL LED lighting system, 707 lm 160° angle of coverage, reach adjustable from 1-5 m, optional 10% basic light level, optional 4 h manual override.

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## Technical specifications

|   |   |
|---|---|
| Dimensions (L x W x H)                        | 157 x 331 x 95 mm   |
| With lamp                                     | Yes, STEINEL LED system   |
| With motion detector                          | Yes   |
| Manufacturer's Warranty                       | 5 years   |
| With remote control                           | Nein  |
| Version                                       | Anthracite  |
| PU1, EAN                                      | 4007841059903   |
| Application, place                            | Outdoors  |
| Application, room                             | outdoors, front door, all round the building, terrace / balcony, courtyard & driveway |
| Colour  | Anthracite  |
| includes sheet of self-adhesive numbers       | No  |
| Installation site                             | wall  |
| Impact resistance                             | IK03  |
| IP-rating                                     | IP44  |
| Protection class                              | II  |
| Ambient temperature                           | -20 – 40 °C   |
| Housing material                              | Aluminium   |
| Cover material                                | Plastic, opal   |
| Mains power supply                            | 220 – 240 V / 50 – 60 Hz  |
| Output  | 5 - 25 W  |
| Mounting height max.                          | 2,50 m  |
| Slave modeselectable                          | No  |
| Sneak-by guard                                | Yes   |
| Capability of masking out individual segments | No  |
| Electronic scalability                        | Yes   |

|                                 |  |
|---------------------------------|--|
| Mechanical scalability          | No   |
| Reach, detail                   | Detection zone adjustable on 2 axes        |
| Reach, radial                   | r = 5 m (35 m <sup>2</sup> )               |
| Reach, tangential               | r = 5 m (35 m <sup>2</sup> )               |
| Photo-cell controller           | Yes  |
| Transmitter range               | 30 m                                       |
| Transmitter power               |  |
| Luminous flux total product     | 707 lm                                     |
| Measured luminous flux (360°)   | 707 lm                                     |
| Total product efficiency        | 73 lm/W                                    |
| Colour temperature              | 3000 K                                     |
| Lamp                            | LED cannot be replaced                     |
| Service life LED L70B50 (25°)   | > 60000 h                                  |
| Base                            | without                                    |
| LED cooling system              | Active and Passive Thermo Control          |
| Soft light start                | Yes  |
| Continuous light                | selectable, 4h                             |
| Functions                       | Group parameterisation, Manual ON / ON-OFF |
| Twilight setting                | 2 – 2000 lx                                |
| Basic light level function      | Yes  |
| Basic light level function time | 10-30 min, all night                       |
| Main light adjustable           | 50 - 100 %                                 |
| Interconnection                 | Yes  |
| Type of interconnection         | Master/master                              |

# L 825 SC

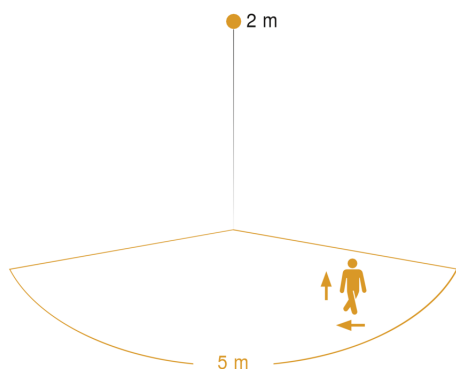
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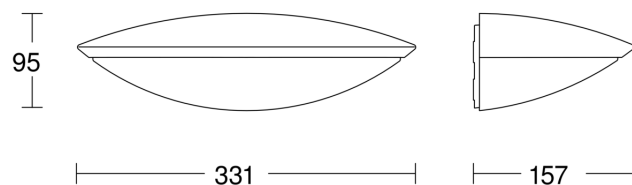
## Detection Zone



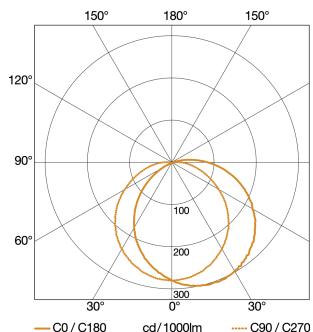
Mögliche Montagehöhe: 1,80 m – 2,50 m

Orange: radial und tangential

## Dimension Drawing

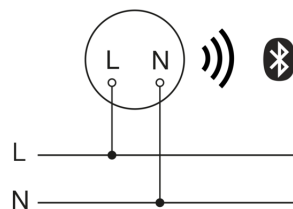


## Light Distribution Curve



|                               |                                   |
|-------------------------------|-----------------------------------|
| Output                        | 9,7 W                             |
| With lamp                     | Yes, STEINEL LED system           |
| Lamp                          | LED cannot be replaced            |
| Measured luminous flux (360°) | 707 lm                            |
| Colour temperature            | 3000 K                            |
| LED cooling system            | Active and Passive Thermo Control |

## Schaltplan 2



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## Master/master interconnection circuit diagram

