

Sensor-switched LED floodlight

# Spot ONE S

with motion detector  
EAN 4007841 058616  
Article number 058616



LED

20.000 h

3000 K

3000K warm-white



38°



infrared sensor 90°



max. 10 m



IP44



2 - 1000 lux



Light source  
replaceable by end  
user



Control gear not  
exchangeable



8 sec - 35 min

## Function description

Wall embellishment in top form. Swivelling sensor-switched LED wall Spot ONE S in a clean-cut design and with a light output of 512 lm from 7,47 W. 90° infrared motion detector with up to 10 m reach. Selectable time and twilight threshold. Several spots can be interconnected by cable. Includes replaceable GU-10 LED lamp.

## Technical specifications

|                            |   |
|----------------------------|---|
| Dimensions (L x W x H)     | 175 x 97 x 98 mm  |
| With lamp                  | Yes, LED lamp   |
| With motion detector       | Yes   |
| Manufacturer's Warranty    | 3 years   |
| Settings via               | Potentiometers  |
| Version                    | with motion detector  |
| PU1, EAN                   | 4007841058616   |
| Application, place         | Outdoors  |
| Application, room          | outdoors, all round the building, terrace / balcony, courtyard & driveway |
| Colour                     | Anthracite  |
| Includes corner wall mount | No  |
| Installation site          | wall  |
| Installation               | Wall, Surface wiring  |
| Impact resistance          | IK03  |
| IP-rating                  | IP44  |
| Protection class           | I   |

|                               |                               |
|-------------------------------|-------------------------------|
| Mechanical scalability        | No                            |
| Reach, radial                 | r = 2 m (3 m <sup>2</sup> )   |
| Reach, tangential             | r = 10 m (79 m <sup>2</sup> ) |
| Photo-cell controller         | Yes                           |
| Luminous flux total product   | 512 lm                        |
| Measured luminous flux (360°) | 512 lm                        |
| Total product efficiency      | 68,5 lm/W                     |
| Colour temperature            | 3000 K                        |
| Colour variation LED          | SDCM5                         |
| Lamp                          | LED can be replaced           |
| Service life LED L70B50 (25°) | > 20000 h                     |
| Soft light start              | No                            |
| Continuous light              | selectable                    |
| Twilight setting              | 2 – 1000 lx                   |
| Time setting                  | 8 s – 35 Min.                 |
| Basic light level function    | No                            |
| Main light adjustable         | No                            |

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Subject to technical modifications

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## Technical specifications

|                        |                          |
|------------------------|--------------------------|
| Ambient temperature    | -20 – 40 °C              |
| Housing material       | Aluminium                |
| Cover material         | Plastic, transparent     |
| Mains power supply     | 220 – 240 V / 50 – 60 Hz |
| Mounting height max.   | 2,50 m                   |
| Slave modeselectable   | No                       |
| Sneak-by guard         | No                       |
| Electronic scalability | No                       |

|                            |        |
|----------------------------|--------|
| Twilight setting TEACH     | No     |
| Interconnection            | Yes    |
| Interconnection via        | Cable  |
| Output                     | 7,47 W |
| Colour Rendering Index CRI | = 81   |
| Optimum mounting height    | 2 m    |
| Detection angle            | 90 °   |

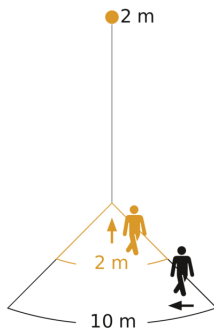
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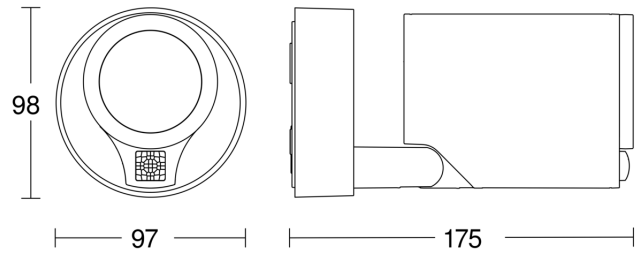
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## Detection Zone

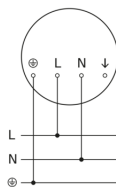


## Dimension Drawing

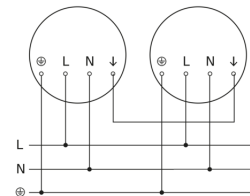


Possible mounting height: 1,80 m - 2,50 m  
Orange: radial  
Black: tangential

## Circuit diagram



## Master/master interconnection circuit diagram



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## Master/slave interconnection circuit diagram

