

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 ²)
Reach, tangential	r = 10 m (79 m ²)
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
Twilight setting	2 – 1000 lx
Time setting	8 s – 35 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No

<https://www.steinel.de>

Subject to technical modifications

05.2026 Page 1 from 4

Sensor-switched LED floodlight

Spot ONE S

with motion detector

EAN 4007841 058616

Article number 058616



Technical specifications

Ambient temperature	from -20 up to 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

Interconnection	Yes
Interconnection via	Cable
Output	7,47 W
Colour Rendering Index CRI	= 81
Optimum mounting height	2 m
Detection angle	90 °
Product category	Sensor-switched LED floodlight

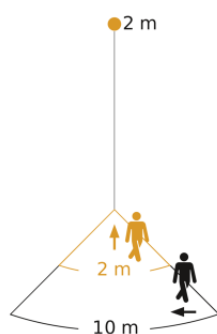
Spot ONE S

with motion detector

EAN 4007841 058616

Article number 058616

Detection Zone

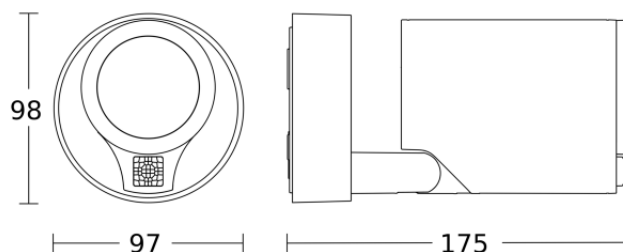


Possible mounting height: 1,80 m – 2,50 m

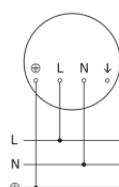
Orange: radial

Black: tangential

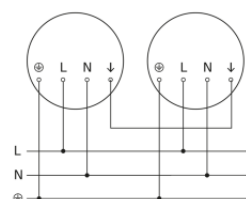
Dimension Drawing



Circuit diagram



Master/master interconnection circuit diagram



Sensor-switched LED floodlight

Spot ONE S

with motion detector

EAN 4007841 058616

Article number 058616



Master/slave interconnection circuit diagram

