

Sensor-switched LED floodlight

# Spot ONE SC

with motion detector & Bluetooth  
EAN 4007841 058630  
Article number 058630



LED

20.000 h

3000 K

3000K warm-white



38°



Infrared sensor 90°



max. 10 m



IP44



2 - 2000 lux (via App)



Light source  
replaceable by end  
user



Control gear not  
exchangeable



manual override

## Function description

Intelligent and convenient. Modern swivelling LED wall spot ONE SC with 90° infrared motion detector (10 m reach). Interconnectable via Bluetooth in next to no time and adjustable via the free app: light-level threshold (2-2000 lux), time setting (5 s – 60 min), ON and OFF times, convenient light grouping. 512 lm from 7,9 W. 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	Bluetooth
Version	with motion detector & Bluetooth
PU1, EAN	4007841058630
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

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	64,8 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, 4h
Functions	Manual ON / ON-OFF, Master/slave override, Timer
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	No

<https://www.steinel.de>

Subject to technical modifications

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## 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	Yes
Sneak-by guard	No
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	No

Main light adjustable	No
Twilight setting TEACH	Yes
Interconnection	Yes
Interconnection via	Bluetooth
Output	7,9 W
Colour Rendering Index CRI	= 81
Optimum mounting height	2 m
Detection angle	90 °
Product category	Sensor-switched LED floodlight

Sensor-switched LED floodlight

# Spot ONE SC

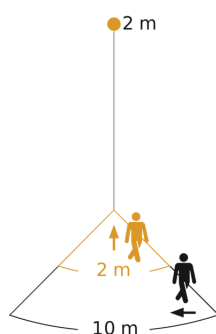
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## Detection Zone

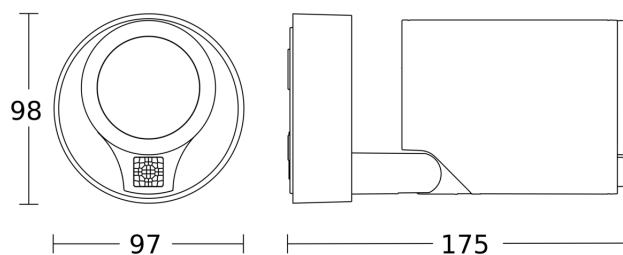


Possible mounting height: 1,80 m - 2,50 m

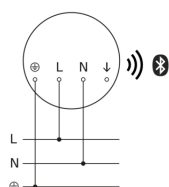
Orange: radial

Black: tangential

## Dimension Drawing



## Circuit diagram Bluetooth



## Master/master bluetooth interconnection circuit diagram

