

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 4h

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	Mechanical scalability	No
With lamp	Yes, LED lamp	Reach, radial	r = 2 m (3 m ²)
With motion detector	Yes	Reach, tangential	r = 10 m (79 m ²)
Manufacturer's Warranty	3 years	Photo-cell controller	Yes
Settings via	Bluetooth	Luminous flux total product	512 lm
Version	with motion detector & Bluetooth	Measured luminous flux (360°)	512 lm
PU1, EAN	4007841058630	Total product efficiency	64,8 lm/W
Application, place	Outdoors	Colour temperature	3000 K
Application, room	outdoors, all round the building, terrace / balcony, courtyard & driveway	Colour variation LED	SDCM5
Colour	Anthracite	Lamp	LED can be replaced
Includes corner wall mount	No	Service life LED L70B50 (25°)	> 20000 h
Installation site	wall	Soft light start	No
Installation	Wall, Surface wiring	Continuous light	selectable, 4h
Impact resistance	IK03	Functions	Manual ON / ON-OFF, Master/slave override, Timer
IP-rating	IP44	Twilight setting	2 – 2000 lx
Protection class	I	Time setting	5 s – 60 Min.

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Subject to technical modifications

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

Basic light level function	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 °

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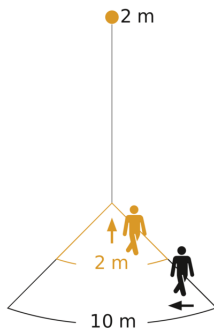
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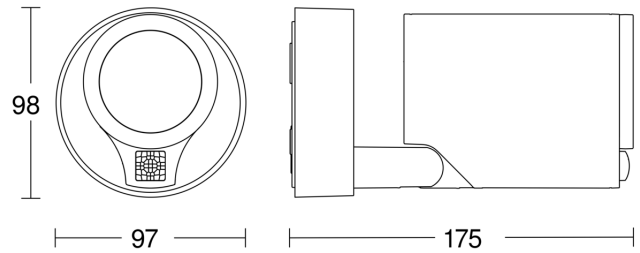
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Detection Zone



Dimension Drawing

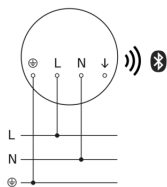


Possible mounting height: 1,80 m - 2,50 m

Orange: radial

Black: tangential

Circuit diagram Bluetooth



Master/master bluetooth interconnection circuit diagram

