

Sensor-switched LED outdoor light

L 42 SC

with motion detector & Bluetooth
EAN 4007841 085261
Article number 085261



LED

30 years (0 4,5h / day)



infrared sensor
180°



max. 10 m

3000 K

3000K warm-white



2 - 2000 lux (via App)



10 - 100% main light
brightness



10 sec - 60 min (via App)



Control gear not
exchangeable



Light source not
exchangeable



IP54

Function description

Upright house lighting. Sensor L 42 SC outdoor light for elegant design and lighting accents around the house. With a new generation sensor, 180° detection and long-life STEINEL LED system (3000 K). Easy commissioning, setting up and networking via the Bluetooth Mesh combined with the free STEINEL app. Featuring a soft light start, basic light, main light and neighbouring group function. Includes practical cover clips to precisely set out the detection area. Plastic-free packaging.

Technical specifications

Dimensions (L x W x H)	105 x 131 x 306 mm	Reach, tangential	r = 10 m (157 m ²)
With lamp	Yes, STEINEL LED system	Photo-cell controller	Yes
Manufacturer's Warranty	3 years	Abdeckmaterial Lieferumfang	Cover clips
Settings via	Connect Bluetooth Mesh	Luminous flux total product	1010 lm
With remote control	No	Measured luminous flux (360°)	1010 lm
Version	with motion detector & Bluetooth	Colour temperature	3000 K
PU1, EAN	4007841085261	Lamp	LED cannot be replaced
Application, place	Outdoors	Service life LED L70B50 (25°)	> 60000 h
Application, room	outdoors, front door, all round the building, terrace / balcony	Soft light start	Yes
Colour	Anthracite	Continuous light	selectable
includes sheet of self-adhesive numbers	No	Functions	Motions sensor, Light sensor
Installation site	wall	Twilight setting	2 – 2000 lx
Impact resistance	IK03	Time setting	10 s – 60 Min.
IP-rating	IP54	Basic light level function	Yes
Protection class	I	Basic light level function time	10s-60 min, OFF, Brightness-controlled
		Main light adjustable	10 - 100 %

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Technical specifications

Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	13 W
Average rated life expectancy of power supply unit at 25°C	> 60000 h
Mounting height max.	2,50 m
Slave modeselectable	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
Reach, radial	r = 4 m (25 m ²)

Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Basic light level function in per cent	0 – 100 %
Basic light level function percentage, from	0 %
Basic light level function percentage, up to	100 %
Interconnection via	Bluetooth Mesh Connect
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	180 °

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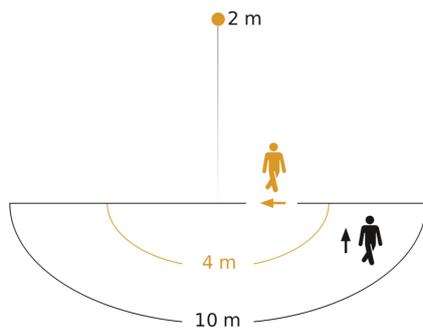
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Detection Zone

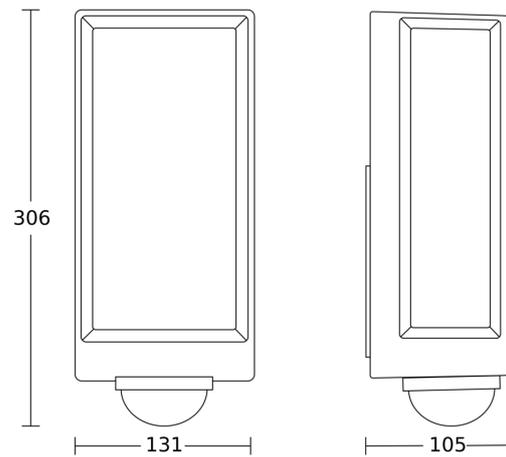


Possible mounting height: 1,80 m - 2,50 m

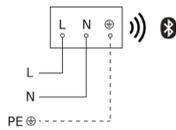
Orange: radial

Black: tangential

Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth

