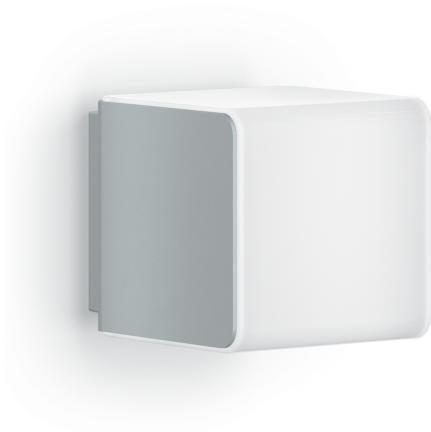


Sensor-switched LED outdoor light

L 830 SC

Silver
EAN 4007841 055509
Article number 055509



LED

30 years (0 4,5h / day)

3000 K

3000K warm-white



intelligent high frequency sensor 160°



1 - 5 m



IP44



2 - 2000 lux



5 sec - 60 min



Light source not exchangeable



Control gear not exchangeable



soft light start

Function description

Digital. Interconnected. Intelligent. The Cube series captivates with a classy look and embellishes any building. With concealed 160° iHF sensor (5 m reach) that only responds to human movement. Night-light function, soft light start and 4-hour manual override (3000 K). Wireless interconnection via Bluetooth, any chosen settings via STEINEL app. Three design options. Available in anthracite, silver and black.

Technical specifications

Dimensions (L x W x H)	132 x 110 x 110 mm	Photo-cell controller	Yes
With lamp	Yes, STEINEL LED system	Luminous flux total product	523 lm
Manufacturer's Warranty	3 years	Measured luminous flux (360°)	523 lm
Settings via	Connect Bluetooth Mesh, App, Smartphone, Tablet	Total product efficiency	57 lm/W
With remote control	No	Colour temperature	3000 K
Version	Silver	Lamp	LED cannot be replaced
PU1, EAN	4007841055509	LED life expectancy (max. °C)	50000 h
Application, place	Outdoors	Service life LED L70B50 (25°)	> 60000 h
Application, room	outdoors, garden, front door, courtyard & driveway, all round the building, terrace / balcony	Base	without
Colour	Silver	LED cooling system	Passive Thermo Control
includes sheet of self-adhesive numbers	No	Soft light start	Yes
Installation site	wall	Continuous light	selectable
Impact resistance	IK03	Functions	Motions sensor, Selecting programmed lighting scenarios, Night economy mode, Lighting scenario
IP-rating	IP44	Twilight setting	2 - 2000 lx
		Time setting	5 s - 60 Min.

<https://www.steinel.de>

Subject to technical modifications

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Technical specifications

Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	9,1 W
Mounting height max.	2,50 m
Slave modeselectable	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
Reach, detail	Detection zone adjustable on 2 axes
Reach, radial	r = 5 m (35 m ²)
Reach, tangential	r = 5 m (35 m ²)

Basic light level function	Yes
Basic light level function time	10 sec - 60 min
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
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
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	160 °
Product category	Sensor-switched LED outdoor light

Accessories

EAN 4007841 088620

Wireless pushbutton TapDuo C

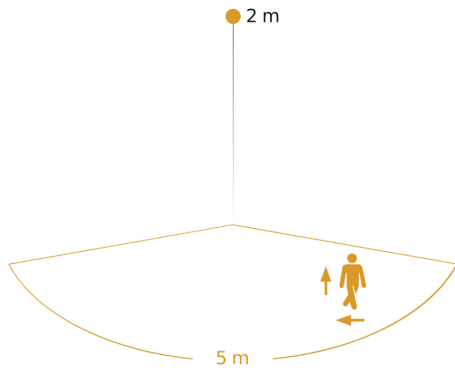
Sensor-switched LED outdoor light

L 830 SC

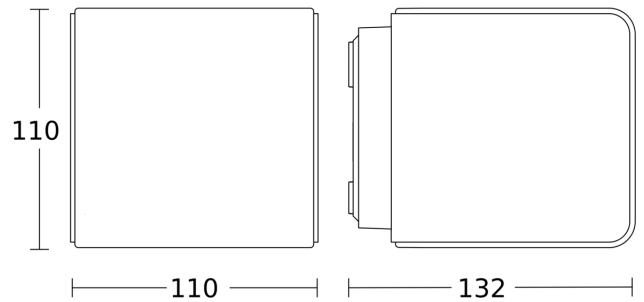
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Detection Zone

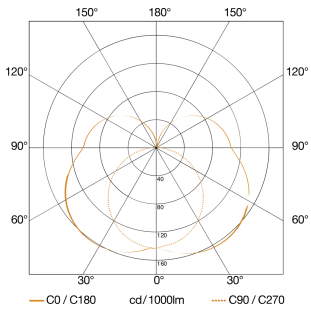


Dimension Drawing



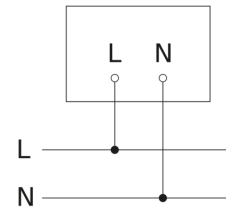
Possible mounting height: 1,80 m - 2,50 m
Orange: radial and tangential

Light Distribution Curve



Output	9,1 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	523 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master/slave interconnection circuit diagram



Sensor-switched LED outdoor light

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Master/master interconnection circuit diagram

