

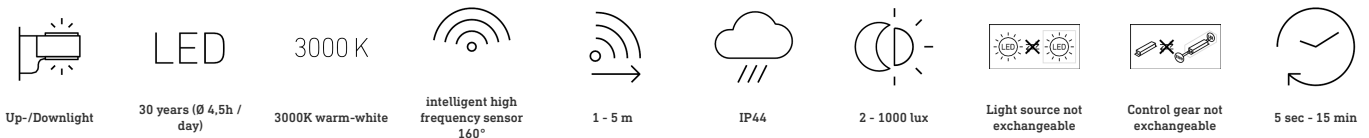
Sensor-switched LED outdoor light

# L 820 SC

Anthracite

EAN 4007841 065713

Article number 065713



## Function description

The most modern outdoor light in the world. Designer sensor-switched outdoor light L 820 SC with invisible high-frequency sensor, ideal for building entrances and fronts of buildings, 9,8 W STEINEL LED lighting system, 679 lm, 160° coverage angle, reach from 1 - 5 m, for stylish up and downlighting with house number panel, includes soft light start and optional manual override for 4 hours. Wirelessly interconnectable by Bluetooth and adjustable and controllable via free app.

## Technical specifications

Dimensions (L x W x H)	146 x 230 x 261 mm	Transmitter range	30 m
With lamp	Yes, STEINEL LED system	Transmitter power	< 1 mW
Manufacturer's Warranty	3 years	Luminous flux total product	679 lm
Settings via	Bluetooth, Connect Bluetooth Mesh, App	Measured luminous flux (360°)	679 lm
With remote control	No	Total product efficiency	69 lm/W
Version	Anthracite	Colour temperature	3000 K
PU1, EAN	4007841065713	Colour variation LED	SDCM3
Application, place	Outdoors	Lamp	LED cannot be replaced
Application, room	front door	Service life LED L70B50 (25°)	> 60000 h
Colour	Anthracite	Drop in luminous flux in accordance with LM80	L70B10
includes sheet of self-adhesive numbers	Yes	Base	without
Installation site	wall	LED cooling system	Active and Passive Thermo Control
Impact resistance	IK03	Soft light start	Yes
IP-rating	IP44	Continuous light	selectable, 4h
Protection class	II	Functions	Motions sensor
		Twilight setting	2 - 2000 lx

<https://www.steinel.de>

Subject to technical modifications

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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	9,8 W
Mounting height max.	2,50 m
Slave modeselectable	Yes
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, detail	Detection zone adjustable on 2 axes
Reach, radial	$r = 5 \text{ m}$ (35 m <sup>2</sup> )
Reach, tangential	$r = 5 \text{ m}$ (35 m <sup>2</sup> )
Photo-cell controller	Yes

Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function time	1-30 min, all night
Main light adjustable	50 - 100 %
Interconnection	Yes
Type of interconnection	Master/master
Basic light level function in per cent	10 – 50 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
Interconnection via	Bluetooth
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	160 °

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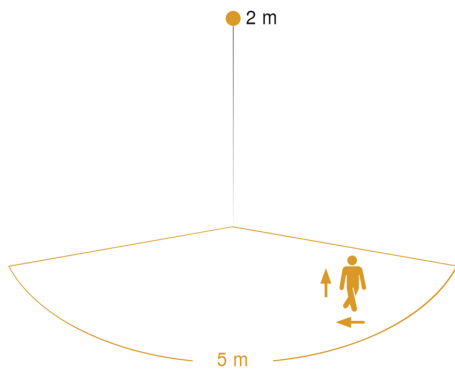
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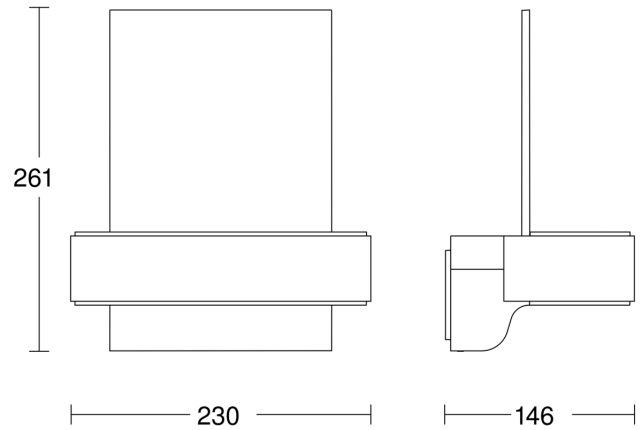


## Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,50 m  
Orange: radial und tangential

## Dimension Drawing



## Circuit diagram Bluetooth

