

Sensor-switched LED outdoor light

# L 910 S

Anthracite  
EAN 4007841 576202  
Article number 576202



LED

long life LED 50.000 h

3000 K

3000K warm-white



infrared sensor 180°



max. 12 m



IP44



2/20 lux



2/15 min



Light source not exchangeable



Control gear not exchangeable



soft light start

## Function description

Elegant and intelligent. LED uplighter/downlighter L 910 S, ideal for building entrances and fronts of buildings. 9,8 W STEINEL LED lighting system delivering 797 lm of light, 30-year lifespan (average of 4.5 h/day), 180° infrared sensor with a reach of 12 m, simultaneous operation of interconnected lights, optional basic light level, optional 4-hour manual override.

## Technical specifications

Dimensions (L x W x H)	86 x 80 x 235 mm	Reach, radial	r = 2 m (6 m <sup>2</sup> ) / r = 4 m (25 m <sup>2</sup> )
With lamp	Yes, STEINEL LED system	Reach, tangential	r = 5 m (39 m <sup>2</sup> ) / r = 12 m (226 m <sup>2</sup> )
Manufacturer's Warranty	3 years	Photo-cell controller	Yes
Settings via	DIP switches	Luminous flux total product	797 lm
With remote control	No	Measured luminous flux (360°)	797 lm
Version	Anthracite	Total product efficiency	81 lm/W
PU1, EAN	4007841576202	Colour temperature	3000 K
Application, place	Outdoors	Colour variation LED	SDCM3
Application, room	outdoors, front door, all round the building, terrace / balcony	Lamp	LED cannot be replaced
Colour	Anthracite	Service life LED L70B50 (25°)	> 60000 h
includes sheet of self-adhesive numbers	No	Drop in luminous flux in accordance with LM80	L70B50
Installation site	wall	Base	without
Impact resistance	IK03	LED cooling system	Passive Thermo Control
IP-rating	IP44	Soft light start	Yes
Protection class	II	Continuous light	selectable, 4h
Ambient temperature	from -20 up to 40 °C	Twilight setting	2 – 20 lx

<https://www.steinel.de>

Subject to technical modifications

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## Technical specifications

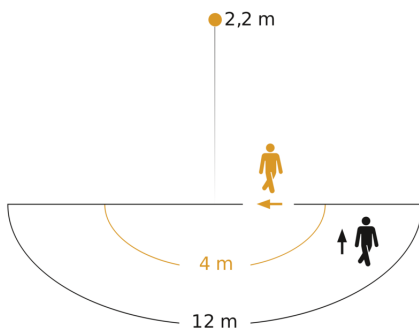
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	9,8 W
Average rated life expectancy of power supply unit at 25°C	> 60000 h
Mounting height max.	2,50 m
Slave modeselectable	No
Sneak-by guard	No
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No

Time setting	120 s – 15 Min.
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	all/half night
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable
Colour Rendering Index CRI	= 82
Optimum mounting height	2,2 m
Detection angle	180 °
Product category	Sensor-switched LED outdoor light

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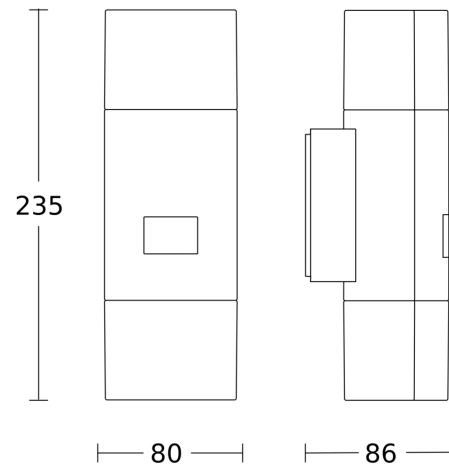
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## Detection Zone

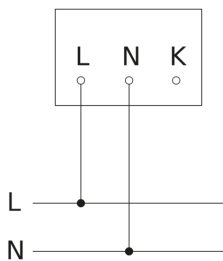


Possible mounting height: 1,80 m - 2,50 m  
Orange: radial  
Black: tangential

## Dimension Drawing



## Circuit diagram



## Master/master interconnection circuit diagram

