

Sensor-switched LED outdoor light

L 910 S

Silver

EAN 4007841 576219

Article number 576219



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
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	3 years
Settings via	DIP switches
With remote control	No
Version	Silver
PU1, EAN	4007841576219
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony
Colour	Silver
includes sheet of self-adhesive numbers	No
Installation site	wall
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	from -20 up to 40 °C

Reach, radial	$r = 2 \text{ m} (6 \text{ m}^2) / r = 4 \text{ m} (25 \text{ m}^2)$
Reach, tangential	$r = 5 \text{ m} (39 \text{ m}^2) / r = 12 \text{ m} (226 \text{ m}^2)$
Photo-cell controller	Yes
Luminous flux total product	797 lm
Measured luminous flux (360°)	797 lm
Total product efficiency	81 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
Service life LED L70B50 (25°)	> 60000 h
Drop in luminous flux in accordance with LM80	L70B10
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
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

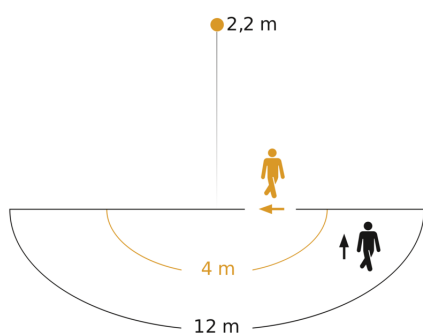
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Detection Zone



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

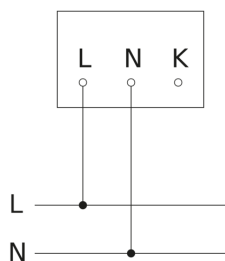
Orange: radial

Black: tangential

Dimension Drawing



Circuit diagram



Master/master interconnection circuit diagram

