

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



soft light start



manual override  
4h



networkable

## 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.

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## Technical specifications

Dimensions (L x W x H)	85 x 80 x 235 mm	Electronic scalability	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Mechanical scalability	No
Sensor Technology	passive infrared	Reach, radial	r = 2 m (6 m <sup>2</sup> ) / r = 4 m (25 m <sup>2</sup> )
Output	9,8 W	Reach, tangential	r = 5 m (39 m <sup>2</sup> ) / r = 12 m (226 m <sup>2</sup> )
Interconnection	Yes	Continuous light	selectable, 4h
Type of interconnection	Master/master	Photo-cell controller	Yes
Vernetzung via: Connect Bluetooth Mesh	Cable	Twilight setting	2 – 20 lx
Slave modeselectable	No	Time setting	120 s – 15 Min.
Lichtstrom Gesamtprodukt	797 lm	Basic light level function	Yes
Stroboskop-Effekt (SVM)	0,4 SVM	Basic light level function, detail	LED effect light
Efficiency	81 lm/W	Basic light level function time	all/half night
Gesamtprodukt Effizienz	81 lm/W	Soft light start	Yes
Colour temperature	3000 K	Impact resistance	IK03
Colour variation LED	SDCM3	IP-rating	IP44
Colour Rendering Index	= 82	Protection class	II
With lamp	Yes, STEINEL LED system	Ambient temperature	-20 – 40 °C
Lamp	LED cannot be replaced	Housing material	Aluminium
LED life expectancy (25 °C)	> 60000 h	Cover material	Plastic, opal
Life expectancy of power supply unit (25 °C)	> 60000 h	Manufacturer's Warranty	3 years
Drop in luminous flux in accordance with LM80	L70B50	Settings via	DIP switches
Base	without	With remote control	No
LED cooling system	Passive Thermo Control	Installation site	wall
With motion detector	Yes	Version	Anthracite
Detection angle	180 °	PU1, EAN	4007841576202
Capability of masking out individual segments	No		

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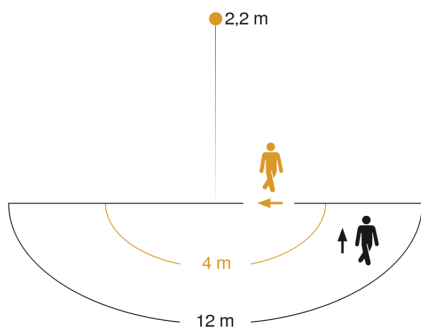
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## Detection Zone

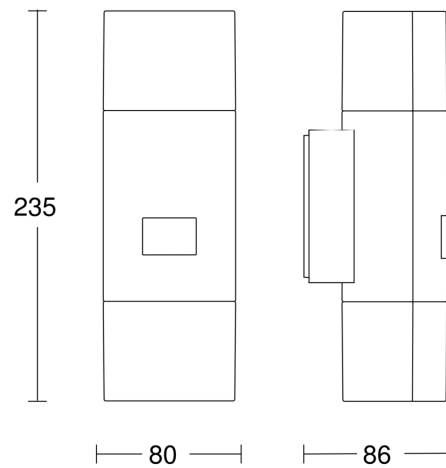


Mögliche Montagehöhe: 1,80 m – 2,50 m

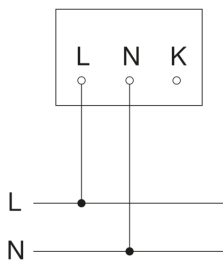
Orange: radial

Schwarz: tangential

## Dimension Drawing



## Circuit diagram



## Master/master interconnection circuit diagram

