

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



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
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	passive infrared
Output	9,8 W
Interconnection	Yes
Type of interconnection	Master/master
Vernetzung via: Connect Bluetooth Mesh	Cable
Slave mode/selectable	No
Lichtstrom Gesamtprodukt	797 lm
Stroboskop-Effekt (SVM)	0,4 SVM
Efficiency	81 lm/W
Gesamtprodukt Effizienz	81 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index	= 82
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (25 °C)	> 60000 h
Life expectancy of power supply unit (25 °C)	> 60000 h
Drop in luminous flux in accordance with LM80	L70B10
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	180 °
Capability of masking out individual segments	No

Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	r = 2 m (6 m <sup>2</sup> ) / r = 4 m (25 m <sup>2</sup> )
Reach, tangential	r = 5 m (39 m <sup>2</sup> ) / r = 12 m (226 m <sup>2</sup> )
Continuous light	selectable, 4h
Photo-cell controller	Yes
Twilight setting	2 – 20 lx
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
Soft light start	Yes
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Settings via	DIP switches
With remote control	No
Installation site	wall
Version	Silver
PU1, EAN	4007841576219

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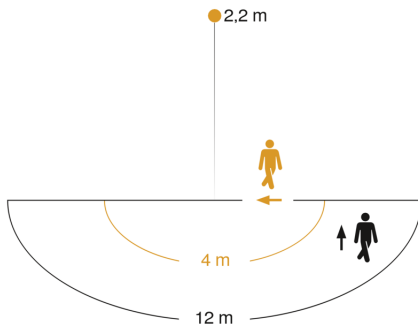
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## Detection Zone

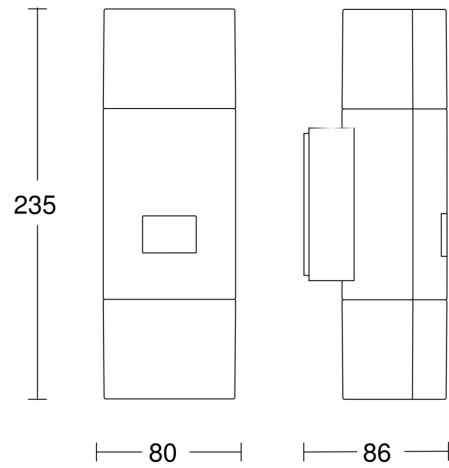


Mögliche Montagehöhe: 1,80 m – 2,50 m

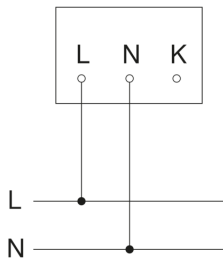
Orange: radial

Schwarz: tangential

## Dimension Drawing



## Circuit diagram



## Master/master interconnection circuit diagram

