#### Sensor-switched LED outdoor light - Professional Line

L 825 SC

Anthracite EAN 4007841 059903 Article number 059903

























**Function description** 

Classic outside, futuristic inside. Sensor Downlight L 825 SC is wirelessly adjusted via Bluetooth and app and, with high-frequency sensor, ideal for the entrances and fronts of buildings. 9,7 W STEINEL LED lighting system, 707 lm 160° angle of coverage, reach adjustable from 1-5 m, optional 10% basic light level, optional 4 h manual override.

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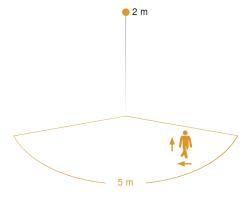


### **Technical specifications**

Dimensions (L x W x H)	157 x 331 x 95 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	iHF (intelligent high-frequency technology)
Transmitter power	
Output	9,7 W
Interconnection	Yes
Type of interconnection	Master/master
Vernetzung via: Connect Bluetooth Mesh	Bluetooth
Slave modeselectable	No
Lichtstrom Gesamtprodukt	707 lm
Gesamtprodukt Effizienz	73 lm/W
Colour temperature	3000 K
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (25 °C)	> 60000 h
Base	without
LED cooling system	Active and Passive Thermo Control
With motion detector	Yes
Detection angle	160 °
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No

Reach, radial	$r = 5 \text{ m } (35 \text{ m}^2)$
Reach, tangential	$r = 5 \text{ m } (35 \text{ m}^2)$
Continuous light	selectable, 4h
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Basic light level function	Yes
Basic light level function time	10-30 min, all night
Main light adjustable	50 - 100 %
Functions	Group parameterisation, Manual ON / ON-OFF
Soft light start	Yes
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	-20 – 40 °C
Transmitter range	30 m
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	5 years
With remote control	No
Installation site	wall
Version	Anthracite
PU1, EAN	4007841059903

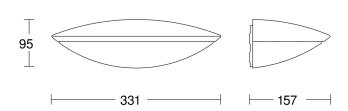
#### **Detection Zone**



Mögliche Montagehöhe: 1,80 m - 2,50 m

Orange: radial und tangential

## **Dimension Drawing**



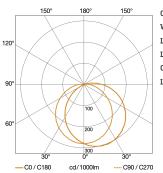
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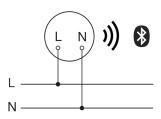
## **Light Distribution Curve**



Output
With lamp
Lamp
Luminous flux
Colour temperature
LED cooling system

9,7 W
Yes, STEINEL LED system
LED cannot be replaced
707 lm
3000 K
Active and Passive Thermo
Control

## Schaltplan 2



#### Master/master interconnection circuit diagram

