

L 825 SC

Anthracite

EAN 4007841 059903

Article number 059903



Downlight

LED

30 years (0 4,5h / day)

3000 K

3000K warm-white



intelligent high frequency sensor 160°



1 - 5 m



IP44



2 - 2000 lux



Light source not exchangeable



Control gear not exchangeable



5 sec - 15 min

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.

Technical specifications

Dimensions (L x W x H)	157 x 331 x 95 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	5 years
With remote control	No
Version	Anthracite
PU1, EAN	4007841059903
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	Anthracite
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

Photo-cell controller	Yes
Transmitter range	30 m
Transmitter power	< 1 mW
Luminous flux total product	707 lm
Measured luminous flux (360°)	707 lm
Total product efficiency	73 lm/W
Colour temperature	3000 K
Lamp	LED cannot be replaced
Service life LED L70B50 (25°)	> 60000 h
Base	without
LED cooling system	Active and Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Functions	Group parameterisation, Manual ON / ON-OFF
Twilight setting	2 – 2000 lx
Basic light level function	Yes

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Technical specifications

Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	9,7 W
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
Reach, detail	Detection zone adjustable on 2 axes
Reach, radial	$r = 5 \text{ m}$ (35 m ²)
Reach, tangential	$r = 5 \text{ m}$ (35 m ²)

Basic light level function time	10-30 min, all night
Main light adjustable	50 – 100 %
Interconnection	Yes
Type of interconnection	Master/master
Basic light level function in per cent	10 – 50 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
Interconnection via	Bluetooth Mesh Connect
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	160 °
Product category	Sensor-switched LED outdoor light

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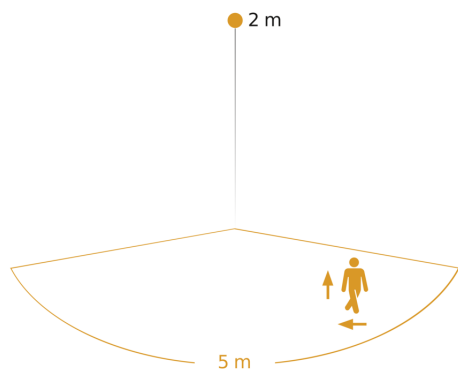
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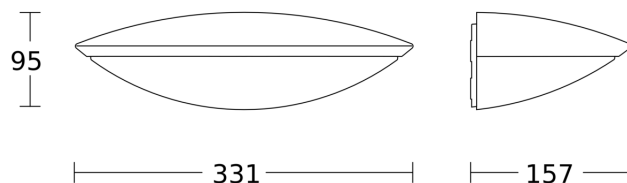


Detection Zone

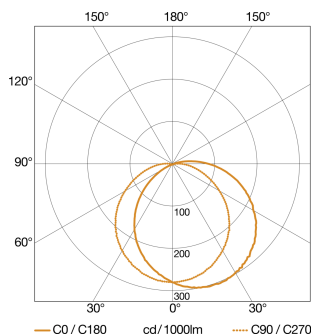


Possible mounting height: 1,80 m – 2,50 m
Orange: radial and tangential

Dimension Drawing

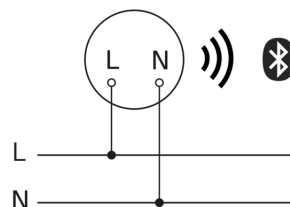


Light Distribution Curve



Output	9,7 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	707 lm
Colour temperature	3000 K
LED cooling system	Active and Passive Thermo Control

Slave/wireless master interconnection circuit diagram



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Master/master interconnection circuit diagram

