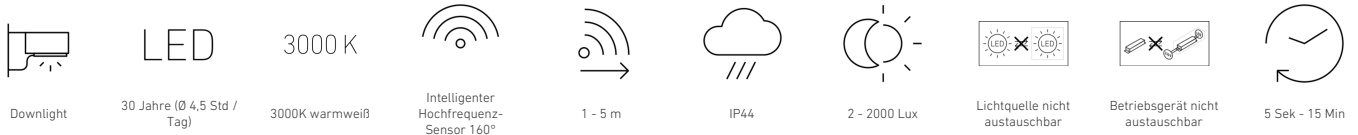


# L 825 SC

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.

## Technical specifications

Dimensions (L x W x H)	157 x 331 x 95 mm	Photo-cell controller	Yes
With lamp	Yes, STEINEL LED system	Transmitter range	30 m
Manufacturer's Warranty	5 years	Transmitter power	< 1 mW
With remote control	No	Luminous flux total product	707 lm
Version	Anthracite	Measured luminous flux (360°)	707 lm
PU1, EAN	4007841059903	Total product efficiency	73 lm/W
Application, place	Outdoors	Colour temperature	3000 K
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Lamp	LED cannot be replaced
Colour	Anthracite	Service life LED L70B50 (25°)	> 60000 h
includes sheet of self-adhesive numbers	No	Base	without
Installation site	wall	LED cooling system	Active and Passive Thermo Control
Impact resistance	IK03	Soft light start	Yes
IP-rating	IP44	Continuous light	selectable, 4h
Protection class	II	Functions	Group parameterisation, Manual ON / ON-OFF
Ambient temperature	-20 – 40 °C	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 m (35 m <sup>2</sup> )
Reach, tangential	r = 5 m (35 m <sup>2</sup> )

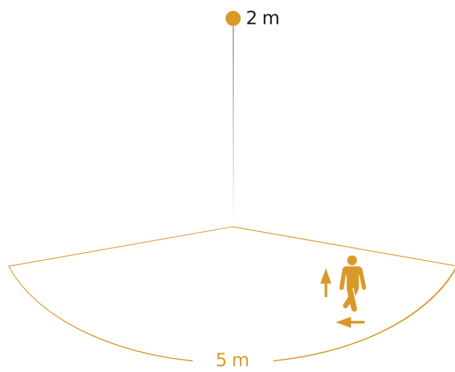
Basic light level function time	10-30 min, all night
Main light adjustable	50 - 100 %
Interconnection	Yes
Type of interconnection	Master/master
Basic light level function in per cent	10 – 50 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
Interconnection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

# L 825 SC

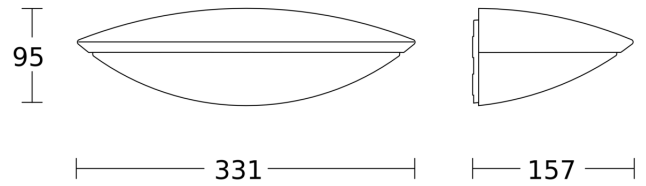
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## Detection Zone

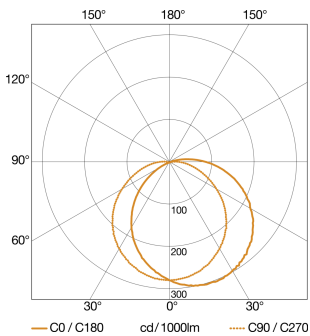


## Dimension Drawing



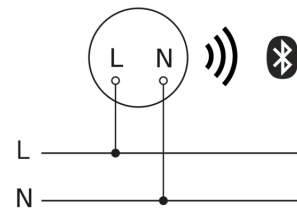
Possible mounting height: 1,80 m - 2,50 m  
 Orange: radial and tangential

## Light Distribution Curve



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

## Slave/wireless master interconnection circuit diagram



# L 825 SC

Anthracite

EAN 4007841 059903

Article number 059903

## Master/master interconnection circuit diagram

