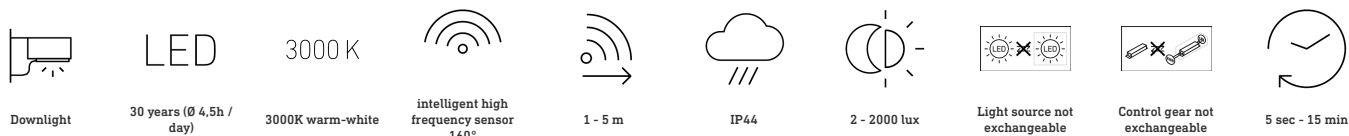


# L 825 SC

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
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	-20 – 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

# L 825 SC

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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	Yes
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> )

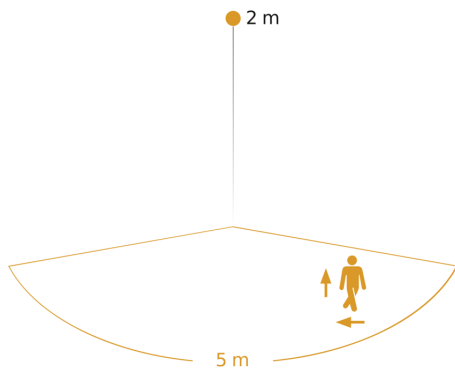
Basic light level function time	10-30 min, all night
Main light adjustable	50 - 100 %
Interconnection	Yes
Type of interconnection	Master/master
Basic light level function in per cent	10 – 50 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
Interconnection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

# L 825 SC

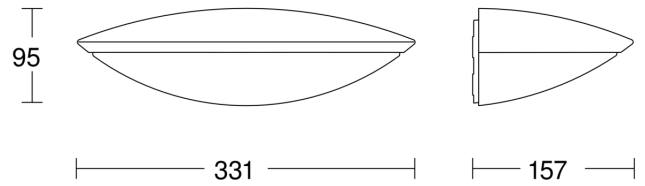
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## Detection Zone

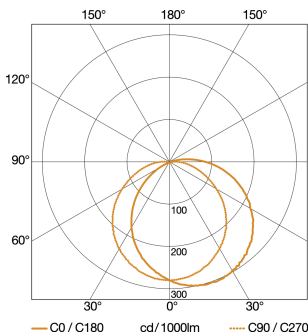


## Dimension Drawing



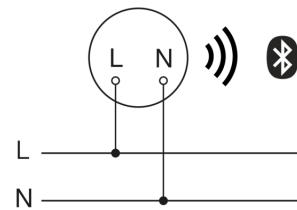
Possible mounting height: 1,80 m - 2,50 m  
 Orange: radial and tangential

## Light Distribution Curve



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



# L 825 SC

Anthracite  
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## Master/master interconnection circuit diagram

