

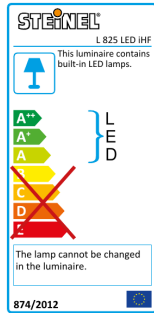
Sensor-switched LED outdoor light - Professional Line

L 825 SC

Anthracite

EAN

Article number



Downlight

LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



intelligent high frequency sensor
160°



1 - 5 m



IP44



2 - 2000 lux



5 sec - 15 min



soft light start



manual override
4h

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. 12 W STEINEL LED lighting system, 770 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
Mounting height max.	2,50 m
Sensor Technology	iHF (intelligent high-frequency technology)
Transmitter power	
Output	12 W
Interconnection	Yes
Type of interconnection	Master/master
Slave modeselectable	No
Luminous flux	770 lm
Efficiency	64 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L70B10
Base	without
LED cooling system	Active and Passive Thermo Control
With motion detector	Yes
Detection angle	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes

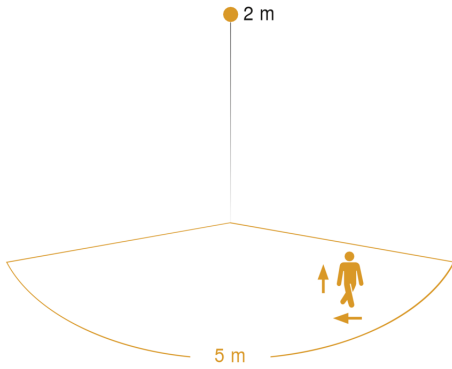
Mechanical scalability	No
Reach, detail	Detection zone adjustable on 2 axes
Reach, radial	r = 5 m (35 m ²)
Reach, tangential	r = 5 m (35 m ²)
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	10/30 min, all night
Main light adjustable	50 - 100 %
Functions	Group parameterisation, Manual ON / ON-OFF
Soft light start	Yes
Continuous light	selectable, 4h
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
includes sheet of self-adhesive numbers	No
Settings via	Bluetooth, Potentiometers
With remote control	No
Version	Anthracite

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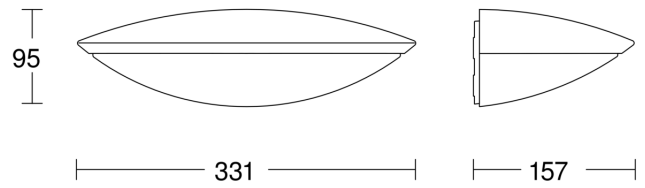


Detection Zone

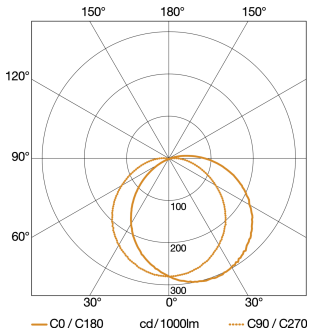


Mögliche Montagehöhe: 1,80 m – 2,50 m
Orange: radial und tangential

Dimension Drawing

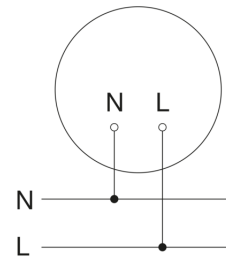


Light Distribution Curve



Output	12 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	770 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	Active and Passive Thermo Control

Slave/wireless master interconnection circuit diagram

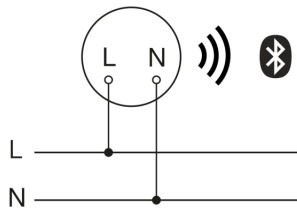


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Master circuit diagram



Master/master interconnection circuit diagram

