

L 331 S

Anthracite

EAN 4007841 053093

Article number 053093



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white

infrared sensor
360°

max. 7 m



IP44



2 - 1000 lux



5 sec - 15 min

Light source not
exchangeableControl gear not
exchangeable

soft light start

Function description

Rugged all round. Rugged sensor-switched LED light in weatherproof plastic and impact-resistant PMMA diffuser, including additional grid guard. With its round shape, 3000 K colour temperature and 711 lm from only 8,4 W, the L 331 S provides optimum lighting all around the building. Several lights can be interconnected by cable. Infrared mini-sensor with four programs. Angle of coverage: 360°. Reach max. 7 m.

Technical specifications

Dimensions (L x W x H)	124 x 253 x 270 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	5 years
Settings via	Potentiometers
With remote control	No
Version	Anthracite
PU1, EAN	4007841053093
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, courtyard & driveway
Colour	Anthracite
Installation site	wall
Impact resistance	IK10
IP-rating	IP44
Protection class	II
Ambient temperature	from -20 up to 35 °C
Housing material	Plastic

Cover material	shrouds
Luminous flux total product	711 lm
Measured luminous flux (360°)	711 lm
Total product efficiency	85 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Service life LED L70B50 (25°)	> 60000 h
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Functions	4 programme settings geared to practical needs, can be selected on removable sensor module
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.

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Technical specifications

Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	8,4 W
Average rated life expectancy of power supply unit at 25°C	> 60000 h
Mounting height max.	2,50 m
Slave modeselectable	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	$r = 2 \text{ m}$ (13 m ²)
Reach, tangential	$r = 7 \text{ m}$ (154 m ²)
Photo-cell controller	Yes

Basic light level function	Yes
Basic light level function time	10/30 min, all night
Interconnection	Yes
Type of interconnection	Master/master
Basic light level function in per cent	10 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	10 %
Interconnection via	Cable
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	360 °
Product category	Sensor-switched LED outdoor light

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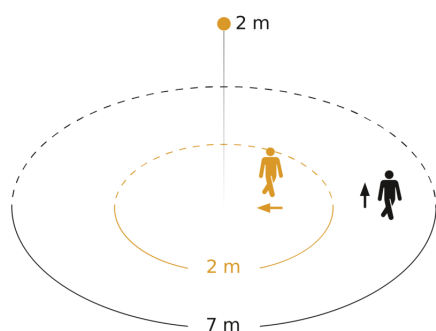
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Detection Zone

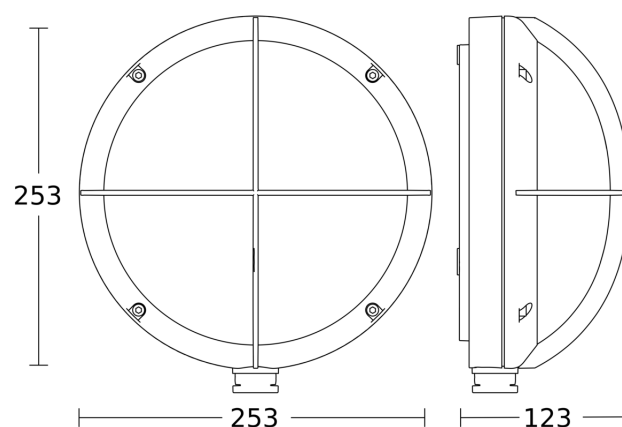


Possible mounting height: 1,80 m – 2,50 m

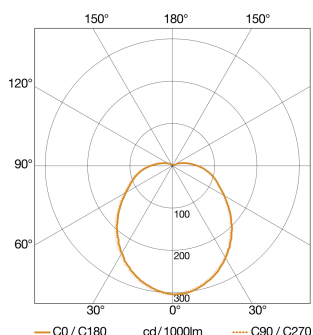
Orange: radial

Black: tangential

Dimension Drawing

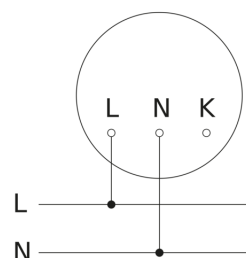


Light Distribution Curve



Output	8,4 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	711 lm
Colour temperature	3000 K
Colour Rendering Index	= 82
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master circuit diagram



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Master/master interconnection circuit diagram

