

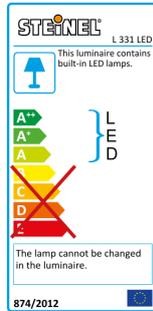
Sensor-switched outdoor light

# L 331 LED

Anthracite

EAN 4007841 053093

**STEINEL**<sup>®</sup>  
PROFESSIONAL



**LED**

**9W**



3000K warm-white



infrared sensor  
360°



max. 7 m



IP44



2 - 1000 lux



5 sec - 15 min



soft light start



shock proof IK10

30 years (Ø 4,5h / day)

9 W 753 lm

## 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 753 lm from only 9 W, the L 331 LED 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
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	2,50 m
Sensor Technology	passive infrared
Output	9 W
Interconnection	Yes
Luminous flux	753 lm
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	360 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No

Mechanical scalability	No
Reach, radial	r = 2 m (13 m <sup>2</sup> )
Photo-cell controller	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	10/30 min, all night
Functions	4 programme settings geared to practical needs, can be selected on removable sensor module
Soft light start	Yes
Continuous light	selectable, 4h
Impact resistance	IK10
IP rating	IP44
Protection class	II
Ambient temperature	-10 – 50 °C
Housing material	Plastic
Cover material	Plastic, opal
Manufacturer's Warranty	5 years
Version	Anthracite
PU1, EAN	4007841053093

<https://www.steinell.de>

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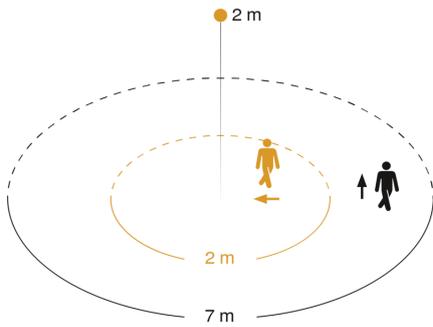
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## Detection Zone

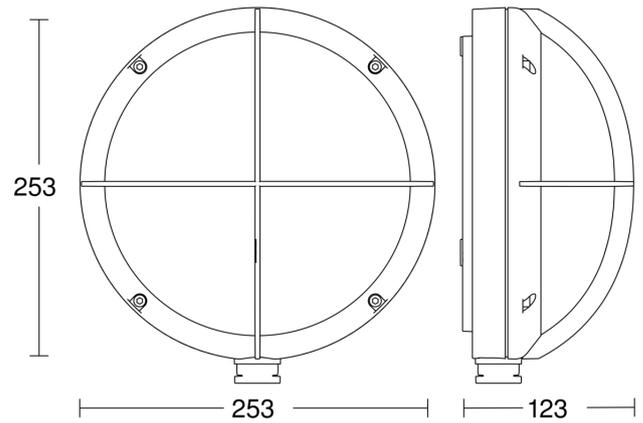


Mögliche Montagehöhe: 1,80 m – 2,50 m

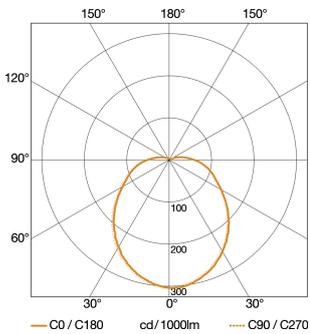
Orange: radial

Schwarz: tangential

## Dimension Drawing

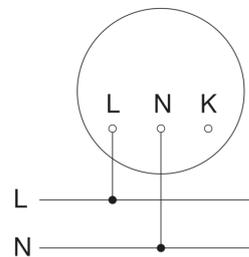


## Light Distribution Curve



Output	9 W
With lamp	Yes, STEINEL LED system
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Colour Rendering Index CRI	80-89
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LED cooling system	Passive Thermo Control

## Master circuit diagram



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## Master/master interconnection circuit diagram

