

Sensor-switched LED outdoor light

# L 940 SC

with motion detector & Bluetooth  
EAN 4007841 087739  
Article number 087739



LED

20.000 h

3000 K

3000K warm-white



38°



infrared sensor  
180°



max. 8 m



IP44



2 - 1000 lux



Light source  
replaceable by end  
user



Control gear not  
exchangeable



5 sec - 60 min

## Function description

Stylish elegance. Intelligent light. The L 940 SC LED sensor outdoor light combines an elegant shape with intelligent lighting technology. Its clear housing made of high-quality aluminium in anthracite blends harmoniously into any architecture. Two 620 lumen light sources stylishly illuminate facades, entrances or patios. The 180° infrared sensor with a range of 8 m switches the warm white light (3000 K) only when required. The L 940 SC can be wirelessly networked and conveniently controlled via the STEINEL Connect app - for a harmonious lighting atmosphere around the house.

## Technical specifications

Dimensions (L x W x H)	115 x 70 x 160 mm
With lamp	Yes, LED lamp
Manufacturer's Warranty	3 years
Settings via	Bluetooth Mesh
With remote control	No
Version	with motion detector & Bluetooth
PU1, EAN	4007841087739
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony
Colour	Anthracite
includes sheet of self-adhesive numbers	No
Package content	1
Installation site	wall
IP-rating	IP44
Protection class	I

Mechanical scalability	No
Reach, radial	r = 3 m (14 m <sup>2</sup> )
Reach, tangential	r = 8.5 m (113 m <sup>2</sup> )
Photo-cell controller	Yes
Luminous flux total product	1240 lm
Colour temperature	3000 K
Lamp	LED can be replaced
Service life LED L70B50 (25°)	> 20000 h
Base	GU10
Soft light start	No
Functions	Motions sensor, Light sensor, Neighbouring group function, Push button configuration, Pushbutton / switch mode
Twilight setting	2 - 1000 lx
Time setting	5 s - 60 Min.
Basic light level function	No

<https://www.steinel.de>

Subject to technical modifications

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## Technical specifications

Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	PC structured
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	14,5 W
Mounting height max.	4,00 m
Slave modeselectable	Yes
Sneak-by guard	No
Capability of masking out individual segments	No
Electronic scalability	No

Main light adjustable	No
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Sensor/slave
Interconnection via	Bluetooth Mesh
Colour Rendering Index CRI	= 81
R9-Farb wiedergabeindex	-0,4
Optimum mounting height	1,8 m
Detection angle	180 °
Product category	Sensor-switched LED outdoor light

## Accessories

EAN 4007841 088620

Wireless pushbutton TapDuo C

Sensor-switched LED outdoor light

# L 940 SC

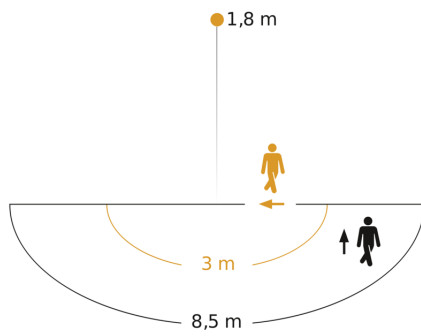
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## Detection Zone

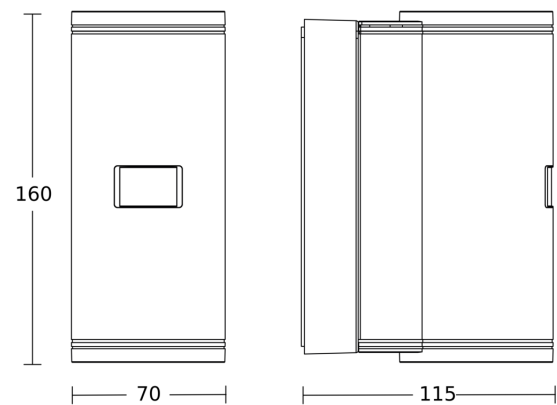


Possible mounting height: 2,00 m - 4,00 m

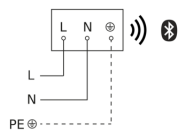
Orange: radial

Black: tangential

## Dimension Drawing



## Circuit diagram Bluetooth



## Circuit diagram Bluetooth

