

Sensor-switched LED outdoor light

L 930 S

with motion detector
EAN 4007841 067199
Article number 067199



LED

3000 K



infrared sensor
140°



max. 12 m



IP44



2/20 lux



2/15 min



Light source not
exchangeable



Control gear not
exchangeable



manual override

Function description

Magic lighting with aesthetic appeal. The 9,3 W sensor-switched outdoor light comes as an up/downlight in a classy aluminium look, and bathes building walls in warm white light (3000 K). The 140° IR sensor has a reach of 12 m. Added to this is the soft light start function and up to 4 h manual override for continuous light. Interconnectable by cable. Colour: anthracite. Ideal mounting height: 2,2 m.

Technical specifications

Dimensions (L x W x H)	92 x 63 x 137 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	3 years
Settings via	DIP switches
With remote control	No
Version	with motion detector
PU1, EAN	4007841067199
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony, garden
Colour	Anthracite
includes sheet of self-adhesive numbers	No
Installation site	wall
Impact resistance	IK03
IP-rating	IP44
Protection class	I
Ambient temperature	from -20 up to 40 °C

Measured luminous flux (360°)	457 lm
Total product efficiency	49 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
Service life LED L70B50 (25°)	> 60000 h
Drop in luminous flux in accordance with LM80	L70B10
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Functions	Motions sensor, Light sensor, Normal / test mode, Orientation light
Twilight setting	2 – 20 lx
Time setting	120 s – 15 Min.
Basic light level function	Yes

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Technical specifications

Housing material	Aluminium	Basic light level function, detail	LED effect light
Cover material	Plastic, opal	Basic light level function time	all/half night
Mains power supply	220 – 240 V / 50 – 60 Hz	Main light adjustable	No
Output	9,3 W	Interconnection	Yes
Mounting height max.	2,50 m	Type of interconnection	Master/master
Slave modeselectable	No	Interconnection, number	10 lights max.
Sneak-by guard	No	Basic light level function in per cent	10 %
Capability of masking out individual segments	No	Basic light level function percentage, from	10 %
Electronic scalability	Yes	Basic light level function percentage, up to	10 %
Mechanical scalability	No	Interconnection via	Cable
Reach, radial	$r = 2 \text{ m (5 m}^2) / r = 4 \text{ m (20 m}^2)$	Colour Rendering Index CRI	= 82
Reach, tangential	$r = 5 \text{ m (31 m}^2) / r = 12 \text{ m (176 m}^2)$	Optimum mounting height	2,2 m
Photo-cell controller	Yes	Detection angle	140 °
Luminous flux total product	457 lm	Product category	Sensor-switched LED outdoor light

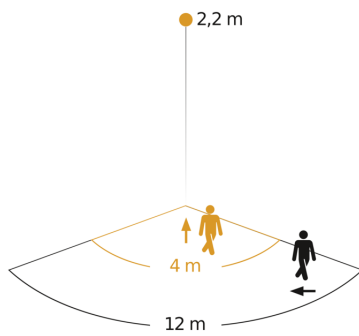
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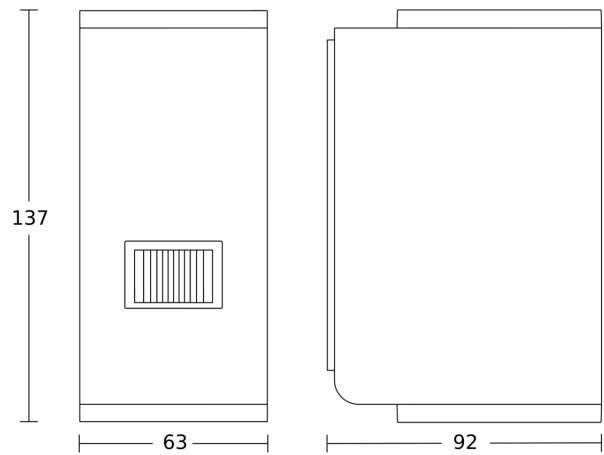


Detection Zone

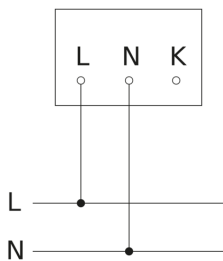


Possible mounting height: 1,80 m - 2,50 m
Orange: radial
Black: tangential

Dimension Drawing



Circuit diagram



Master/master interconnection circuit diagram

