Sensor-switched outdoor light

L 800 S

V2 Anthracite EAN 4007841 035747 Article number 035747









3000 K















Downlight L 825

30 years (Ø 4,5h day) 3000K warm-white

e freque

1 - 5 n

IP44

2 - 1000 lu

Light source not exchangeable

Control gear not exchangeable

5 sec - 15 m

Function description

The most modern outdoor light in the world. Designer sensor-switched outdoor light L 800 S with invisible high-frequency sensor, ideal for building entrances and fronts of buildings, 7,5 W STEINEL LED lighting system, 466 lm, 160° coverage angle, reach from 1 - 5 m, for stylish downlighting, includes soft light start and optional manual override for 4 hours.

Technical specifications

Dimensions (L x W x H)	230 x 145 x 88 mm
With lamp	Yes, LED lamp
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
Version	Anthracite
PU1, EAN	4007841035747
Application, place	Outdoors
Application, room	garden, front door, courtyard & driveway, all round the building, terrace / balcony
Colour	Anthracite
includes sheet of self-adhesive numbers	No
Installation site	wall
Impact resistance	IK03
IP-rating	IP44
Protection class	II

Reach, radial	$r = 5 \text{ m } (35 \text{ m}^2)$
Reach, tangential	$r = 5 \text{ m } (35 \text{ m}^2)$
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	466 lm
Measured luminos flux (360°)	466 lm
Total product efficiency	62 lm/W
Colour temperature	3000 K
Lamp	LED cannot be replaced
Service life LED L70B50 (25°)	> 60000 h
Base	without
LED cooling system	Active and Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Functions	Motions sensor
Twilight setting	2 – 2000 lx
Time setting	5 s - 15 Min.

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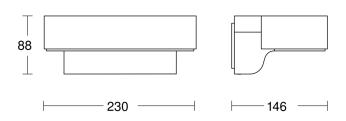


Technical specifications

Ambient temperature	-20 - 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	7,5 W
Mounting height max.	2,50 m
Slave modeselectable	Yes
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No

Basic light level function	Yes	
Basic light level function time	10/30 min, all night	
Interconnection	No	
Basic light level function in per cent	10 %	
Basic light level function percentage, from	10 %	
Basic light level function percentage, up 10 %		
Colour Rendering Index CRI	= 82	
Optimum mounting height	2 m	

Dimension Drawing



Circuit diagram

