Sensor-switched outdoor light

L 800 S

V2 Anthracite EAN 4007841 035747 Article number 035747







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

Reach, tangential Photo-cell controller Transmitter power Luminous flux total product Measured luminos flux (360°)	r = 5 m (35 m²) Yes < 1 mW 466 lm
Transmitter power Luminous flux total product	< 1 mW 466 lm
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.
	Total product efficiency Colour temperature Lamp Service life LED L70B50 (25°) Base LED cooling system Soft light start Continuous light Functions Twilight setting

https://www.steinel.de

Subject to technical modifications

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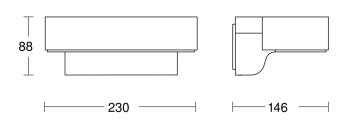
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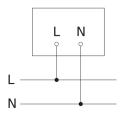
Ambient temperature	-20 - 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	7,5 W
Mounting height max.	2,50 m
Slave modeselectable	Yes
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical 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, u to	^{ip} 10 %
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m

Dimension Drawing



Circuit diagram



Subject to technical modifications

