

L 845 SC

with motion detector & Bluetooth
 EAN 4007841 078645
 Article number 078645



LED

36 years (Ø 4,5h / day)



outdoor light

3000 K

3000K warm-white



2 - 2000 lux



Ø 1 - 5 m



10 - 100% basic brightness



10 - 100% main light brightness



Light source not exchangeable



Control gear not exchangeable



soft light start

Function description

Connected lighting – the top-class light cube. The modern L 845 SC wall light from the Cube Pro range is equipped with a 160° high-frequency sensor, covers a detection radius of up to 5 m and can be adjusted digitally with absolute precision. The light is made of high-quality aluminium and features a sophisticated cube design. Offering 3000 K and 655 lm, the wall light sets brilliant accents around the house, while also providing safe yet stylish direction at all times. Bluetooth Mesh and the STEINEL Connect app ensure the wall lights can be commissioned, set up and networked wirelessly, rapidly and easily. Thanks to the interconnected group function, visionary light makes it very pleasant and comfortable for residents and visitors alike to spend time outside. The attractive wall light features a soft light start and basic light function (10-100%), as well as dimmable main light (10-100%). To summarise, this is the ideal lighting solution for needs-based illumination along a building. Requiring only 9 W W, this designer light is also surprisingly economical. The attractive wall light is also available without a sensor (L 845 C).

Technical specifications

Dimensions (L x W x H)	134 x 134 x 87 mm	Luminous flux total product	655 lm
With lamp	Yes, STEINEL LED system	Measured luminous flux (360°)	655 lm
Manufacturer's Warranty	5 years	Total product efficiency	72,7 lm/W
Settings via	Bluetooth	Colour temperature	3000 K
With remote control	No	Colour variation LED	SDCM3
Version	with motion detector & Bluetooth	Lamp	LED cannot be replaced
PU1, EAN	4007841078645	Service life LED L70B50 (25°)	> 60000 h
Application, place	Outdoors	Drop in luminous flux in accordance with LM80	L70B50
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Base	without
includes sheet of self-adhesive numbers	No	LED cooling system	Passive Thermo Control
Installation site	wall	Soft light start	Yes
Impact resistance	IK03	Continuous light	selectable
		Twilight setting	2 – 2000 lx

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Technical specifications

IP-rating	IP44
Protection class	I
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	9 W
Mounting height max.	2,50 m
Detection	also through glass, wood and stud walls
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, detail	Detection zone adjustable on 3 axes
Reach, tangential	r = 5 m (35 m ²)
Photo-cell controller	Yes

Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function time	10s-60 min, Brightness-controlled, OFF
Main light adjustable	10 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Basic light level function in per cent	10 – 100 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	100 %
Interconnection via	Bluetooth
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	160 °

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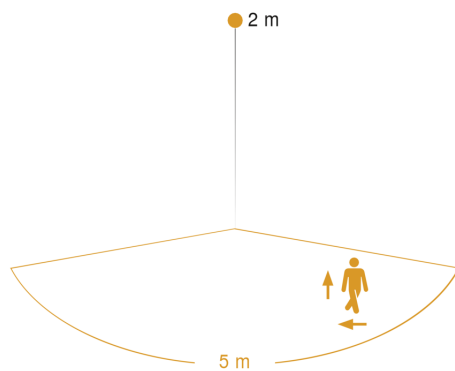
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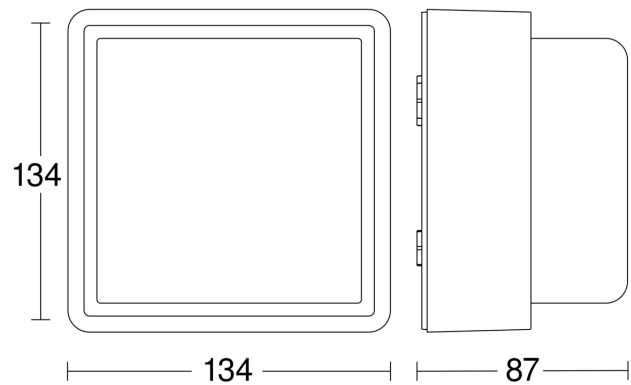
Detection Zone



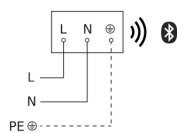
Mögliche Montagehöhe: 1,80 m – 2,50 m

Orange: radial und tangential

Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth

