

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
brightness10 - 100% main
light brightnessLight source not
exchangeableControl 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 |

L 845 SC

with motion detector & Bluetooth
 EAN 4007841 078645
 Article number 078645



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 |

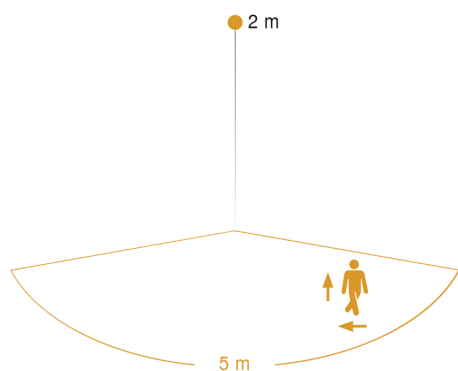
| | |
|--|--|
| Time setting | 5 s – 60 Min. |
| Basic light level function | Yes |
| Basic light level function time | 10s-60 min, Brightness-controlled, OFF |
| Main light adjustable | 10 - 100 % |
| Twilight setting TEACH | Yes |
| Interconnection | Yes |
| Type of interconnection | Master/slave |
| 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 ° |

L 845 SC

with motion detector & Bluetooth
EAN 4007841 078645
Article number 078645

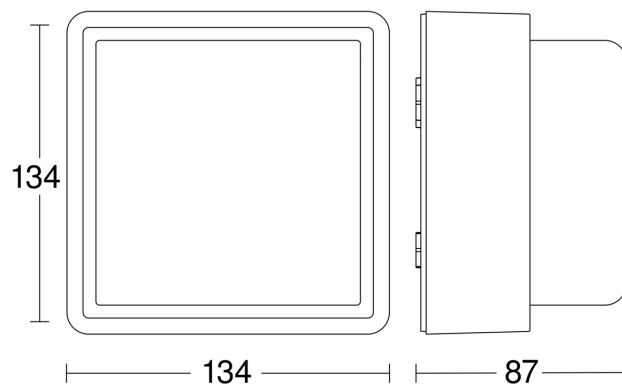


Detection Zone

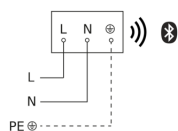


Mögliche Montagehöhe: 1,80 m – 2,50 m
Orange: radial und tangential

Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth

