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.

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Technical specifications

| Dimensions (L x W x H) | 230 x 145 x 88 mm |
|---|---|
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Sensor Technology | iHF (intelligent high-frequency technology) |
| Transmitter power | |
| Output | 7,5 W |
| Interconnection | No |
| Slave modeselectable | Yes |
| Lichtstrom Gesamtprodukt | 466 lm |
| Gesamtprodukt Effizienz | 62 lm/W |
| Colour temperature | 3000 K |
| With lamp | Yes, LED lamp |
| Lamp | LED cannot be replaced |
| LED life expectancy (25 °C) | > 60000 h |
| Base | without |
| LED cooling system | Active and Passive Thermo Control |
| With motion detector | Yes |
| Detection angle | 160 ° |
| Capability of masking out individual segments | No |
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Reach, radial | $r = 5 \text{ m } (35 \text{ m}^2)$ |
| | |

| Reach, tangential | $r = 5 \text{ m} (35 \text{ m}^2)$ |
|---------------------------------|------------------------------------|
| Continuous light | selectable, 4h |
| Photo-cell controller | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 5 s – 15 Min. |
| Basic light level function | Yes |
| Basic light level function time | 10/30 min, all night |
| Functions | Motions sensor |
| Soft light start | Yes |
| Impact resistance | IK03 |
| IP-rating | IP44 |
| Protection class | II |
| Ambient temperature | -20 – 40 °C |
| Housing material | Aluminium |
| Cover material | Plastic, opal |
| Manufacturer's Warranty | 3 years |
| Settings via | Potentiometers |
| With remote control | No |
| Installation site | wall |
| Version | Anthracite |
| PU1, EAN | 4007841035747 |
| | |

Dimension Drawing

230 — 146 —

Circuit diagram

