

Sensor-switched outdoor light

L 810 LED iHF

V2 Anthracite

EAN 4007841 009847



Up-/Downlight

LED

30 years (Ø 4.5h / day)



3000K
warm-white



Intelligent high
frequency sensor
160°



1 - 5 m



IP44



2 - 1000 lux



5 sec - 15 min



soft light start



10% basic
brightness

Function description

The most modern outdoor light in the world. Designer sensor-switched outdoor light L 810 LED iHF with invisible high-frequency sensor, ideal for building entrances and fronts of buildings, 12 W STEINEL LED lighting system, 612 lm, 160° coverage angle, reach from 1 - 5 m, for stylish up and downlighting, includes soft light start and optional manual override for 4 hours.

Sensor-switched outdoor light

L 810 LED iHF

V2 Anthracite

EAN 4007841 009847

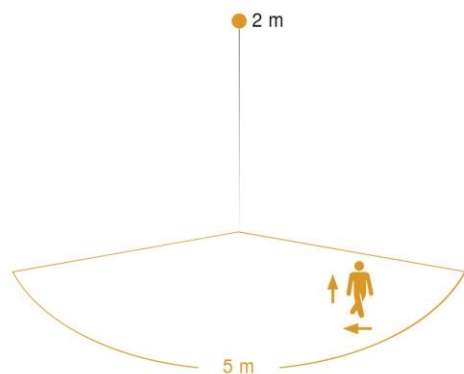


Technical specifications

| | |
|---|---|
| Dimensions (L x W x H) | 146 x 230 x 91 mm |
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Mounting height max. | 2,50 m |
| Sensor Technology | iHF (intelligent high-frequency technology) |
| Transmitter power | < 1 mW |
| Output | 12 W |
| Interconnection | No |
| Slave mode/selectable | Yes |
| Luminous flux | 858 lm |
| Efficiency | 71,5 lm/W |
| Colour temperature | 3000 K |
| Colour variation LED | SDCM3 |
| Colour Rendering Index CRI | 80-89 |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| LED life expectancy (max. °C) | 50000 h |
| Drop in luminous flux in accordance with LM80 | L70B10 |
| Base | without |
| LED cooling system | Active and Passive Thermo Control |
| With motion detector | Yes |
| Detection angle | 160 ° |
| Sneak-by guard | Yes |

| | |
|---|------------------------------|
| Capability of masking out individual segments | No |
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Reach, radial | r = 5 m (35 m ²) |
| Reach, tangential | r = 5 m (35 m ²) |
| Photo-cell controller | Yes |
| Twilight setting | 2 – 1000 lx |
| Time setting | 5 s – 15 Min. |
| Basic light level function | Yes |
| Basic light level function time | 10/30 min, all night |
| Soft light start | Yes |
| Continuous light | selectable, 4h |
| Impact resistance | IK03 |
| IP-rating | IP44 |
| Protection class | II |
| Ambient temperature | -20 – 50 °C |
| Housing material | Aluminium |
| Cover material | Plastic, opal |
| Manufacturer's Warranty | 3 years |
| Settings via | Potentiometers |
| Version | Anthracite |
| PU1, EAN | 4007841009847 |

Detection Zone



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

Dimension Drawing

