

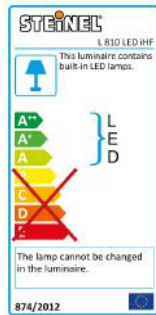
Sensor-switched outdoor light

# L 810 LED iHF

V2 Anthracite

EAN 4007841 009847

**STEINEL**<sup>®</sup>  
Intelligent technology



Up-/Downlight

**LED**

30 years (Ø 4,5h / day)

**12,5w**

12,5 W 858 lm



3000K warm-white



intelligent high frequency sensor 160°



1 - 5 m



IP44



2 - 1000 lux



5 sec - 15 min



soft light start

## 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, 12,5 W STEINEL LED lighting system, 858 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.

## Technical specifications

|   |   |
|---|---|
| Dimensions (L x W x H)                        | 145 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) |
| Output  | 12,5 W                                      |
| Interconnection                               | No  |
| 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   |

|                            |                 |
|----------------------------|-----------------|
| Electronic scalability     | Yes             |
| Mechanical scalability     | No              |
| Reach, radial              | r = 5 m (35 m²) |
| Photo-cell controller      | Yes             |
| Twilight setting           | 2 – 1000 lx     |
| Time setting               | 5 s – 15 Min.   |
| Basic light level function | Yes             |
| 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   |

<https://www.steinell.de>

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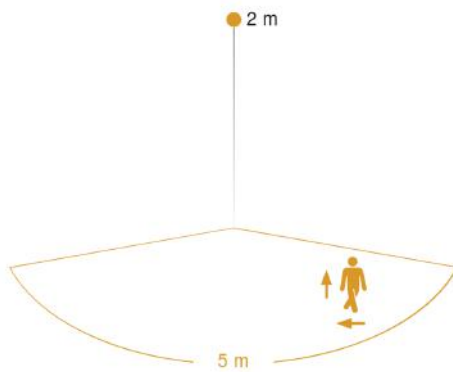
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## Detection Zone



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

## Dimension Drawing

