



## Sensor Lights for Outdoors

L 800 LED iHF

New Products

### Information copy

**The most modern outdoor light in the world.** Designer sensor-switched outdoor light L 800 LED iHF with invisible high-frequency sensor, ideal for building entrances and fronts of buildings, 8 W STEINEL LED lighting system, 400 lm, 180° coverage angl



### Details

#### STEINEL LED lighting system.

Efficient, long-lasting and trendsetting. More quality of life, more safety and security and more energy saved with intelligent sensor technology from STEINEL.

#### Light 'ON'/'OFF' – automatically.

Highly innovative sensors respond to movements and light levels, automatically and instantaneously switching the light 'ON' and 'OFF' again after a preselected time.

**You can hardly see it, but it sees absolutely everything.** Designer sensor-switched outdoor light L 800 LED iHF is a jewel on any outside wall. It combines unadulterated aesthetic appeal with maximum intelligence and efficiency. The downlighter in cubic form is fitted with 8 W power LEDs that generate a brightness of 400 lm with a warm white colour temperature of 3,000 K. The LEDs have a life expectancy of around 50,000 h. So there's no need for maintenance work and bulbs never need changing. The designers' actual master stroke: for the first time being able to integrate the HF-sensor underneath the outdoor LED light where it is completely invisible. It detects any movement over a distance of 5 m at an angle of 180° regardless of temperature. The reach setting can be infinitely varied from 2 – 5 m. Soft light start produces a classy build-up of light when this perfectly formed luminaire is switched on. Particularly convenient too is the 10% basic lighting function, allowing this SensorLight to point the way even from afar.

#### Technical specifications L 800 LED iHF

|                                      |   |
|--------------------------------------|---|
| <b>European Article Number (EAN)</b> | 4007841671419                               |
| <b>Dimensions(w x h x d):</b>        | 88 x 230 x 145 mm                           |
| <b>Voltage</b>                       | 230-240 V/50 Hz                             |
| <b>Sensor type</b>                   | iHF (intelligent high-frequency technology) |

|                            |                    |
|----------------------------|--------------------|
| <b>Output</b>              | 8 W                |
| <b>Brightness</b>          | 400 lm             |
| <b>Efficiency</b>          | 50 lm/W            |
| <b>Light colour</b>        | 3000 K             |
| <b>LED life expectancy</b> | 50000 h            |
| <b>Detection angle</b>     | 180°               |
| <b>Reach</b>               | 2-5 m max.         |
| <b>Response brightness</b> | 2-2000 lx          |
| <b>Time setting</b>        | 5 sec. - 15 min.   |
| <b>Basic light level</b>   | 10%                |
| <b>Soft light start</b>    | Yes                |
| <b>IP rating</b>           | IP44               |
| <b>Protection class</b>    | II                 |
| <b>Material</b>            | Aluminium          |
| <b>With lamp</b>           | STEINEL LED system |

**Application**

outdoors, ideal for building entrances and fronts of buildings.