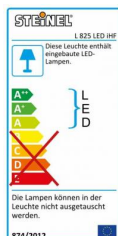# Data sheet

STEINEL®
**Intelligent technology**

## Outdoor light

# L 825 LED iHF

EAN 4007841007164

## Functional description

Some like it classic. This is why we have combined the pioneering technology and unique functionality of the iHF series with timeless design. The result – the L 825 LED iHF – setting off your front door with permanent aesthetic appeal. Needless to say, only when needed: the sensor detects persons approaching from any direction –and can distinguish them from small animals. And it remains completely invisible. With minimal energy consumption and the incredibly long life expectancy of the LEDs, so too are its running costs.

## Technical specifications

| | |
|---|---|
| **Dimensions (L x W x H)** | 95 x 331 x 157 mm |
| **Mains power supply** | 230 – 240 V , 50 / 60 Hz |
| **Sensor Technology** | iHF (intelligent high-frequency technology) |
| **Transmitter power** | < 1 mW |
| **Output** | 12 W |
| **Luminous flux** | 400 lm |
| **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) |
| **Reach, tangential** | r = 5 m (35 m²) |
| **Photo-cell controller** | Yes |
| **Twilight setting** | 2 – 2000 lx |
| **Time setting** | 5 s – 15 min |
| **Soft light start** | Yes |
| **Continuous light** | selectable, 4h |
| **IP rating** | IP44 |
| **Protection class** | II |
| **Ambient temperature** | -20 – 50 °C |
| **Housing material** | Aluminium |
| **Cover material** | Plastic, opal |
| **Manufacturer's Warranty** | 3 years |

**https://www.steinel.de/**

# Data sheet

# L 825 LED iHF

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| **Version** | aluminium-anthracite |
|---|---|