

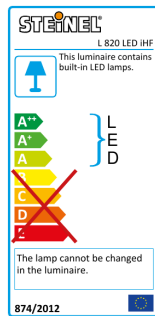
# Data sheet

Sensor-switched outdoor light

## L 820 LED iHF

Silver

EAN 4007841671327



### Function description

The most modern outdoor light in the world. Designer sensor-switched outdoor light L 820 LED iHF with invisible high-frequency sensor, ideal for building entrances and fronts of buildings, 12 W STEINEL LED lighting system, 858 lm, 160° coverage angle, reach from 1 - 5 m, for stylish up and downlighting with house number panel, includes soft light start and optional manual override for 4 hours.

### Technical specifications

Dimensions (L x W x H)	260 x 230 x 145 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	iHF (intelligent high-frequency technology)
Transmitter power	< 1 mW
Output	12 W
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	Other
LED cooling system	Active and Passive Thermo Control
With motion detector	Yes
Detection angle	160 °

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Sneak-by guard	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	r = 5 m (35 m <sup>2</sup> )
Reach, tangential	r = 5 m (35 m <sup>2</sup> )
Photo-cell controller	Yes
Twilight setting	2 – 1000 lx
Time setting	5 sec – 15 min
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	10 %
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
includes sheet of self-adhesive numbers	Yes
Version	Silver
PU1, EAN	4007841671327

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Mood image



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