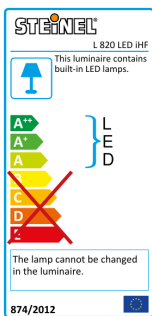


Sensor-switched outdoor light

# L 820 LED iHF

V2 Silver

EAN 4007841 671327



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%

10% basic brightness

## 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, 12,5 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.

Ташев-Гарвинг ООД  
www.tashev-garving.com

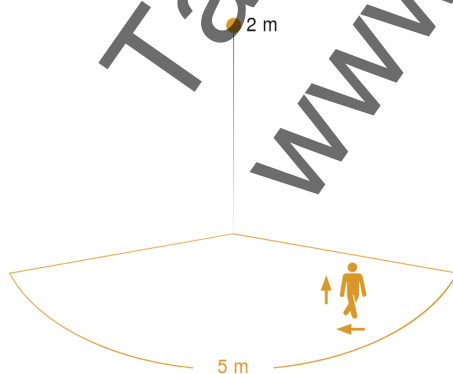
**L 820 LED iHF**

V2 Silver

EAN 4007841 671327

**Technical specifications**

Dimensions (L x W x H)	146 x 230 x 261 mm	Electronic scalability	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Mechanical scalability	No
Mounting height max.	2,50 m	Reach, radial	r = 5 m (35 m <sup>2</sup> )
Sensor Technology	iHF (intelligent high-frequency technology)	Reach, tangential	r = 5 m (35 m <sup>2</sup> )
Transmitter power	< 1 mW	Photo-cell controller	Yes
Output	12,5 W	Twilight setting	2 – 1000 lx
Interconnection	No	Time setting	5 s – 15 Min.
Slave mode/selectable	Yes	Basic light level function	Yes
Luminous flux	858 lm	Basic light level function time	10/30 min, all night
Efficiency	71,5 lm/W	Soft light start	Yes
Colour temperature	3000 K	Continuous light	selectable, 4h
Colour variation LED	SDCM3	Impact resistance	IK03
Colour Rendering Index CRI	80-89	IP rating	IP44
With lamp	Yes, STEINEL LED system	Protection class	II
Lamp	LED cannot be replaced	Ambient temperature	-20 – 50 °C
LED life expectancy (max. °C)	50000 h	Housing material	Aluminium
Drop in luminous flux in accordance with LM80	L70B10	Cover material	Plastic, opal
Base	without	Manufacturers Warranty	3 years
LED cooling system	Active and Passive Thermo Control	includes sheet of self-adhesive numbers	Yes
With motion detector	Yes	Settings via	Potentiometers
Detection angle	160 °	Version	Silver
Sneak-by guard	Yes	PLM, EAN	4007841671327
Capability of masking out individual segments	No		

**Detection Zone**

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

**Dimension Drawing**