

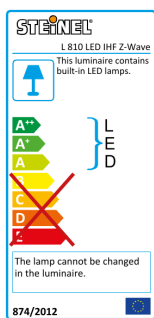
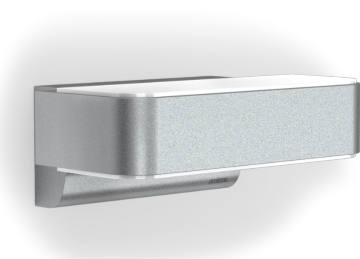
Sensor-switched LED outdoor light

L 810 LED iHF Z-Wave

Silver

EAN 4007841 029869

Article number 029869



Up-/Downlight

LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



intelligent high frequency sensor 160°



1 - 5 m



IP44



2 - 1000 lux



5 sec - 15 min



soft light start



manual override 4h

Function description

The most modern outdoor light in the world. Designer sensor-switched outdoor light L 810 LED iHF Z-Wave, can be integrated into the Smart Friends system or any other Z-Wave network, with invisible high-frequency sensor, ideal for building entrances and fronts of buildings, 12,5 W STEINEL LED lighting system, 612 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.

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Technical specifications

Dimensions (L x W x H)	146 x 230 x 91 mm
Mains power supply	230 – 240 V / 50 Hz
Mounting height max.	2,50 m
Sensor Technology	iHF (intelligent high-frequency technology)
Transmitter power	< 1 mW
Output	12,5 W
Interconnection	Yes
Type of interconnection	Master/slave
Slave modeselectable	Yes
Luminous flux	612 lm
Efficiency	49 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
Capability of masking out individual segments	No

Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	r = 5 m (35 m ²)
Reach, tangential	r = 5 m (35 m ²)
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	10/30 min, all night
Main light adjustable	50 - 100 %
Soft light start	Yes
Continuous light	selectable, 4h
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	-20 – 50 °C
Transmitter range	Up to 100 m in the open, 30 m indoors
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Settings via	Potentiometers, Z-Wave
With remote control	No
Version	Silver
PU1, EAN	4007841029869

Accessories

EAN 4007841 029876 Smartfriends Box

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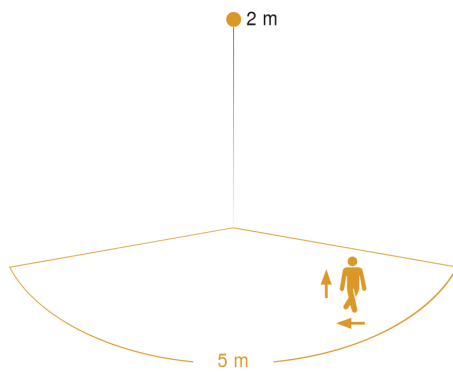
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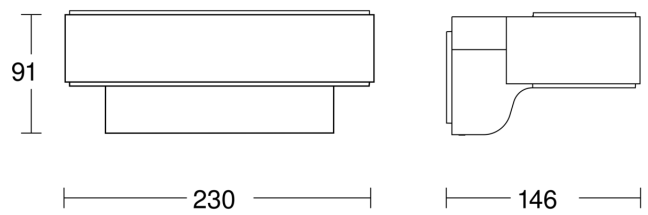
Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,50 m

Orange: radial und tangential

Dimension Drawing



Circuit diagram

