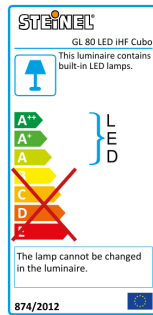


Sensor-switched outdoor light

# GL 80 LED iHF

Silver

EAN 4007841 055486



**LED**

30 years (Ø 4,5h / day)



3000K warm-white



intelligent high frequency sensor 160°



1 - 5 m



IP44



2 - 2000 lux



5 sec - 60 min



soft light start



manual override



energy saving

## Function description

Elevated, classy light for gardens and the like. The ideal sensor-switched bollard light for use anywhere around the building. As a single light or interconnected path light for installation along driveways. Easy to adjust and interconnect by app and Bluetooth. 63.25 cm in height, its base is made of durable aluminium and finished in anthracite or silver. Light enclosure in UV-resistant plastic. Concealed iHF sensor (160°) with a reach of up to 5 m. With soft-light start, night light function (10-50%) and manual override (3000 K).

## Technical specifications

Dimensions (L x W x H)	130 x 110 x 633 mm	Reach, radial	r = 5 m (35 m <sup>2</sup> )
Mains power supply	220 – 240 V / 50 – 60 Hz	Reach, tangential	r = 5 m (35 m <sup>2</sup> )
Sensor Technology	iHF (intelligent high-frequency technology)	Photo-cell controller	Yes
Output	9,5 W	Twilight setting	2 – 2000 lx
Interconnection	Yes	Time setting	5 s – 60 Min.
Luminous flux	693 lm	Basic light level function	Yes
Colour temperature	3000 K	Basic light level function time	10-30 min, all night
Colour Rendering Index CRI	80-89	Soft light start	Yes
With lamp	Yes, STEINEL LED system	Continuous light	selectable, 4h
Lamp	LED cannot be replaced	Impact resistance	IK03
LED life expectancy (max. °C)	50000 h	IP-rating	IP44
Base	without	Protection class	I
LED cooling system	Passive Thermo Control	Ambient temperature	-20 – 40 °C
With motion detector	Yes	Housing material	Aluminium
Detection angle	160 °	Cover material	Plastic, opal
Angle of aperture	160 °	Manufacturer's Warranty	3 years
Sneak-by guard	Yes	Settings via	Bluetooth, Potentiometers
Electronic scalability	Yes	With remote control	Yes
Mechanical scalability	No	Version	Silver
Reach, detail	Detection zone adjustable on 3 axes	PU1, EAN	4007841055486

<https://www.steinel.de>

Subject to technical modifications

09.2020

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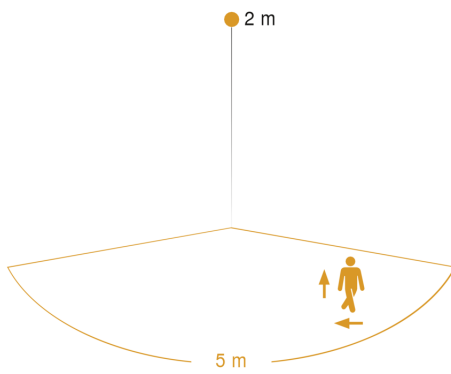
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## Detection Zone



Mögliche Montagehöhe: –  
Orange: radial und tangential

## Dimension Drawing

