

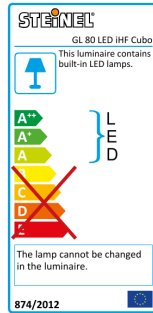
Sensor-switched LED outdoor light

# GL 80 LED iHF

Silver

EAN 4007841 055486

Article number 055486



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



intelligent high frequency sensor 160°



1 - 5 m



IP44



2 - 2000 lux



5 sec - 60 min



soft light start



manual override 4h



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, nigh light function (10-50%) and manual override (3000 K).

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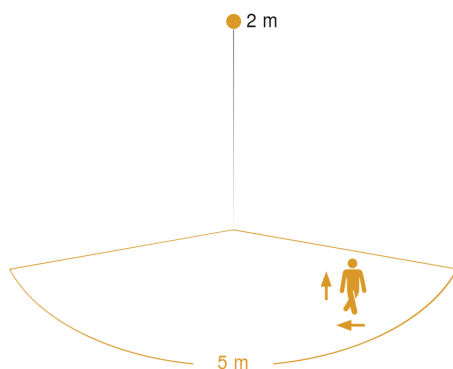


## Technical specifications

Dimensions (L x W x H)	130 x 110 x 633 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	iHF (intelligent high-frequency technology)
Transmitter power	
Output	9,5 W
Interconnection	Yes
Type of interconnection	Master/slave
Slave mode/selectable	Yes
Luminous flux	693 lm
Efficiency	73 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
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	160 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes

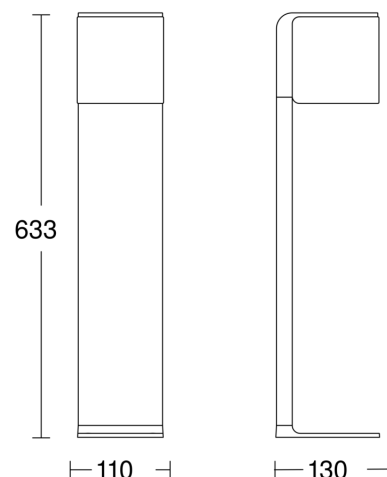
Mechanical scalability	No
Reach, detail	Detection zone adjustable on 3 axes
Reach, radial	r = 5 m (35 m <sup>2</sup> )
Reach, tangential	r = 5 m (35 m <sup>2</sup> )
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function time	10-30 min, all night
Main light adjustable	10 - 100 %
Soft light start	Yes
Continuous light	selectable, 4h
Impact resistance	IK03
IP-rating	IP44
Protection class	I
Ambient temperature	-20 – 40 °C
Transmitter range	30 m
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Settings via	Bluetooth, Potentiometers
With remote control	No
Version	Silver
PU1, EAN	4007841055486

## Detection Zone



Mögliche Montagehöhe: –  
 Orange: radial und tangential

## Dimension Drawing



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## Circuit diagram

