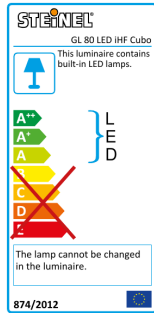


Sensor-switched outdoor light

GL 80 LED iHF

Anthracite

EAN 4007841 055479



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

Technical specifications

Dimensions (L x W x H)	130 x 110 x 633 mm
Mains power supply	220 – 240 V / 50 Hz
Sensor Technology	iHF (intelligent high-frequency technology)
Output	9,5 W
Interconnection	Yes
Luminous flux	633 lm
Colour temperature	3000 K
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
Electronic scalability	Yes
Mechanical scalability	No
Reach, detail	Detection zone adjustable on 3 axes

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 – 60 Min.
Basic light level function	Yes
Basic light level function time	10-30 min, all night
Soft light start	Yes
Continuous light	selectable, 4h
Impact resistance	IK03
IP-rating	IP44
Protection class	I
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Settings via	Bluetooth, Potentiometers
With remote control	Yes
Version	Anthracite
PU1, EAN	4007841055479

<https://www.steinel.de>

Subject to technical modifications

09.2020

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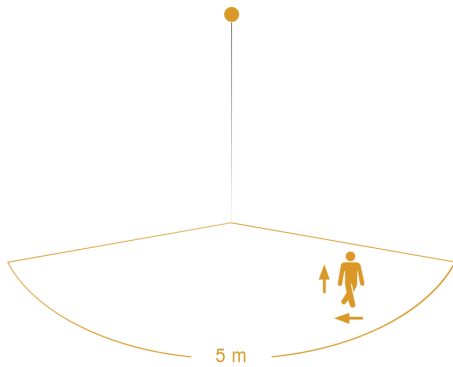
GL 80 LED iHF

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Detection Zone



Mögliche Montagehöhe: –
Orange: radial und tangential

Dimension Drawing

