

Sensor-switched LED outdoor light

GL 80 SC

Silver
EAN 4007841 055486
Article number 055486



LED	3000 K								
30 years (0 4,5h / day)	3000K warm-white	intelligent high frequency sensor 160°	1 - 5 m	IP44	2 - 2000 lux	5 sec - 60 min	Light source not exchangeable	Control gear not exchangeable	soft light start

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	Photo-cell controller	Yes
With lamp	Yes, STEINEL LED system	Luminous flux total product	650 lm
Manufacturer's Warranty	3 years	Measured luminous flux (360°)	650 lm
With remote control	No	Total product efficiency	71 lm/W
Version	Silver	Colour temperature	3000 K
PU1, EAN	4007841055486	Lamp	LED cannot be replaced
Application, place	Outdoors	LED life expectancy (max. °C)	50000 h
Application, room	garden, front door, courtyard & driveway, all round the building, terrace / balcony	Service life LED L70B50 (25°)	> 60000 h
Colour	Silver	Base	without
includes sheet of self-adhesive numbers	No	LED cooling system	Passive Thermo Control
Installation site	Stand mounted	Soft light start	Yes
Impact resistance	IK03	Twilight setting	2 – 2000 lx
IP-rating	IP44	Time setting	5 s – 60 min.
Protection class	I	Basic light level function	Yes
		Basic light level function time	10-30 min, all night
		Twilight setting TEACH	Yes

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Technical specifications

Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	9,1 W
Power consumption	1 W
Mounting height max.	2,50 m
Electronic scalability	Yes
Mechanical scalability	Yes
Reach, radial	r = 5 m (35 m ²)
Reach, tangential	r = 5 m (35 m ²)

Interconnection	Yes
Basic light level function in per cent	10 – 50 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
Interconnection via	Bluetooth Mesh Connect
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	160 °

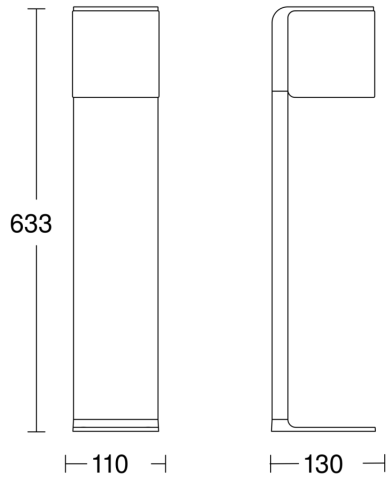
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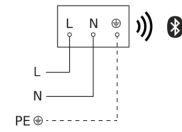
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Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth

