

Sensor-switched LED outdoor light

GL 80 SC

Anthracite
 EAN 4007841 055479
 Article number 055479



LED	3000 K								
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	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	Reach, tangential	r = 5 m (35 m ²)
With lamp	Yes, STEINEL LED system	Photo-cell controller	Yes
Manufacturer's Warranty	3 years	Luminous flux total product	650 lm
With remote control	No	Measured luminous flux (360°)	650 lm
Version	Anthracite	Total product efficiency	71 lm/W
PU1, EAN	4007841055479	Colour temperature	3000 K
Application, place	Outdoors	Lamp	LED cannot be replaced
Application, room	garden, front door, courtyard & driveway, all round the building, terrace / balcony	LED life expectancy (max. °C)	50000 h
Colour	Anthracite	Service life LED L70B50 (25°)	> 60000 h
includes sheet of self-adhesive numbers	No	Base	without
Installation site	Stand mounted	LED cooling system	Passive Thermo Control
Impact resistance	IK03	Soft light start	Yes
IP-rating	IP44	Twilight setting	2 – 2000 lx
Protection class	I	Time setting	5 s – 60 Min.
		Basic light level function	Yes
		Basic light level function time	10-30 min, all night

Sensor-switched LED outdoor light

GL 80 SC

Anthracite

EAN 4007841 055479

Article number 055479



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)

Twilight setting TEACH	Yes
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

Sensor-switched LED outdoor light

GL 80 SC

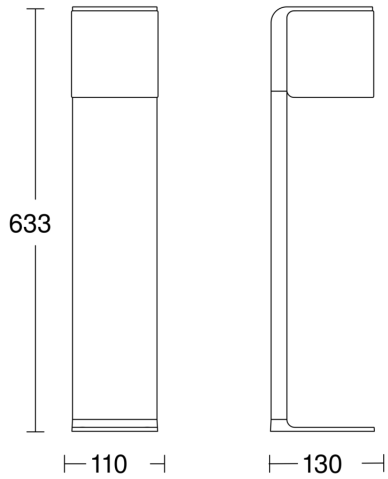
Anthracite

EAN 4007841 055479

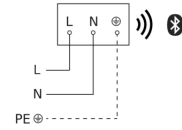
Article number 055479



Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth

