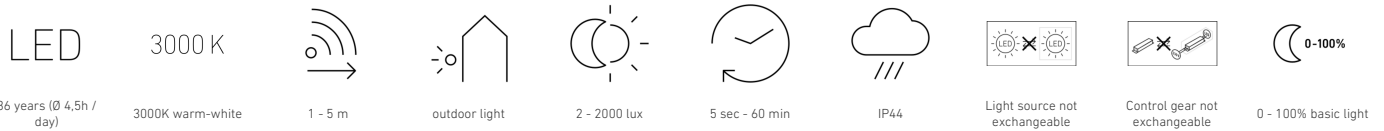


GL 85 SC 600

with motion detector
 EAN 4007841 078669
 Article number 078669



Function description

Connected Lighting - Completes an object with intelligent light in the outdoor area. High-quality aluminium path luminaire GL 85 SC 600 in cubic design and 60 cm height. With 655 lm at 9 W (3000 K). With invisible 160° high-frequency sensor and 5 m detection radius. Time-saving wireless commissioning, setting and cross-range networking via Bluetooth Mesh and Connect App. With neighbour group function, soft light start, basic light (0-100%) and dimmable main light (0-100%).

Technical specifications

Dimensions (L x W x H)	136 x 146 x 600 mm	Luminous flux total product	655 lm
With lamp	Yes, STEINEL LED system	Measured luminous flux (360°)	655 lm
Manufacturer's Warranty	5 years	Total product efficiency	72,7 lm/W
Settings via	App, Smartphone, Connect Bluetooth Mesh	Colour temperature	3000 K
With remote control	No	Colour variation LED	SDCM3
Version	with motion detector	Lamp	LED cannot be replaced
PU1, EAN	4007841078669	Service life LED L70B50 (25°)	> 60000 h
Application, place	Outdoors	Drop in luminous flux in accordance with LM80	L70B50
Application, room	outdoors, garden	Base	without
includes sheet of self-adhesive numbers	No	Soft light start	Yes
Installation site	Stand mounted	Continuous light	selectable
Impact resistance	IK03	Functions	Motions sensor, Neighbouring group function
IP-rating	IP44	Twilight setting	2 – 2000 lx
Protection class	I	Time setting	5 s – 60 Min.
Ambient temperature	from -20 up to 40 °C	Basic light level function	Yes

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Technical specifications

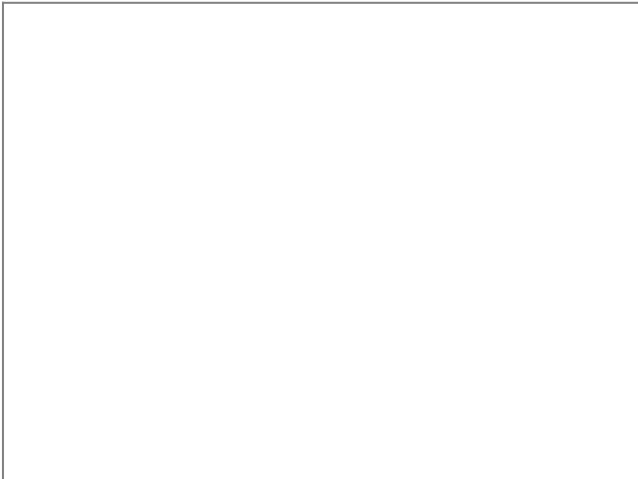
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	9 W
Detection	also through glass, wood and stud walls
Sneak-by guard	No
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, detail	Detection zone adjustable on 3 axes
Reach, radial	r = 5 m (35 m ²)
Reach, tangential	r = 5 m (35 m ²)
Photo-cell controller	Yes

Basic light level function time	10s-60 min, Brightness-controlled, OFF
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Basic light level function in per cent	0 – 100 %
Basic light level function percentage, from	0 %
Basic light level function percentage, up to	100 %
Interconnection via	Bluetooth Mesh Connect
Colour Rendering Index CRI	= 82
Detection angle	160 °
Product category	Sensor-switched LED outdoor light

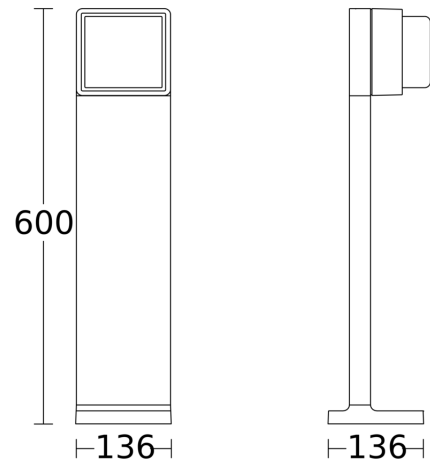
GL 85 SC 600

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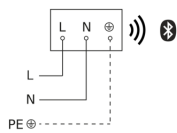
Detection Zone



Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth

