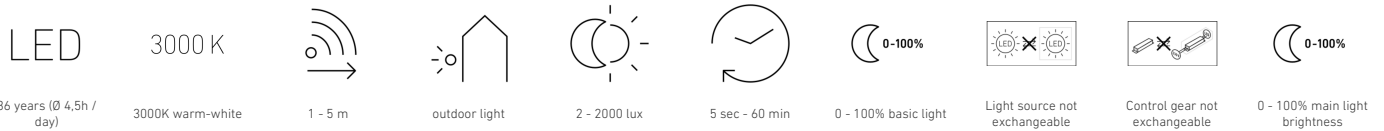


GL 85 SC 900

with motion detector
EAN 4007841 078683
Article number 078683



Function description

Connected Lighting - Completes an object with intelligent light in the outdoor area. High-quality aluminium path luminaire GL 85 SC 900 in cubic design and 90 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 900 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, Connect Bluetooth Mesh, Smartphone	Colour temperature	3000 K
With remote control	No	Colour variation LED	SDCM3
Version	with motion detector	Lamp	LED cannot be replaced
PU1, EAN	4007841078683	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, 4h
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	Basic light level function time	10s-60 min, Brightness-controlled, OFF
Cover material	Plastic, opal	Main light adjustable	0 - 100 %
Mains power supply	220 – 240 V / 50 – 60 Hz	Twilight setting TEACH	Yes
Output	9 W	Interconnection	Yes
Detection	also through glass, wood and stud walls	Type of interconnection	Master/slave
Sneak-by guard	No	Basic light level function in per cent	10 – 100 %
Capability of masking out individual segments	No	Basic light level function percentage, from	10 %
Electronic scalability	Yes	Basic light level function percentage, up to	100 %
Mechanical scalability	No	Interconnection via	Bluetooth Mesh
Reach, detail	Detection zone adjustable on 3 axes	Colour Rendering Index CRI	= 82
Reach, radial	r = 5 m (35 m ²)	Detection angle	160 °
Reach, tangential	r = 5 m (35 m ²)	Product category	Sensor-switched LED outdoor light
Photo-cell controller	Yes		

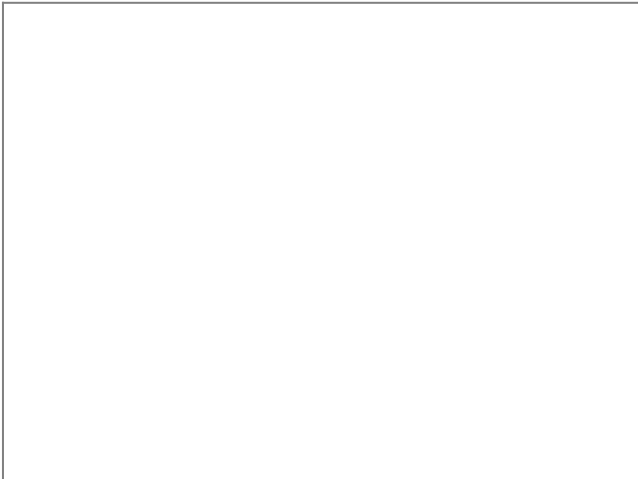
Accessories

EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth

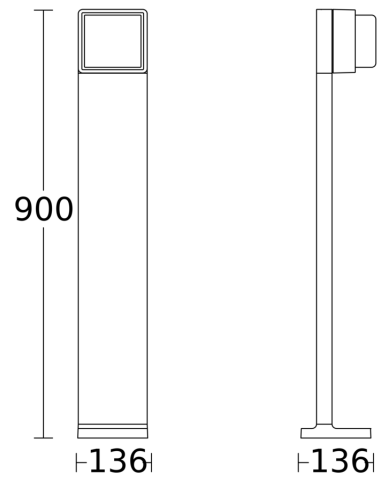
GL 85 SC 900

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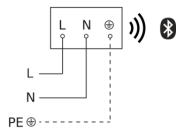
Detection Zone



Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth

