

Sensor-switched LED outdoor light - Professional Line

# GL 85 SC 900

with motion detector

EAN 4007841 078683

Article number 078683



LED

36 years (Ø 4,5h / day)

3000 K

3000K warm-white



1 - 5 m



outdoor light



2 - 2000 lux



5 sec - 60 min



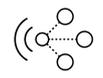
10 - 50% basic brightness



IP44



soft light start



connectable via bluetooth

## Function description

Connected lighting – top-of-the-range pioneering lights. High-quality GL 85 SC aluminium path light in a cube design. With {lumen} lm at 9 W (3000 K). Featuring an invisible 160° high-frequency sensor and 5 m detection radius. Time-saving wireless commissioning, setting up and networking via Bluetooth Mesh and Connect app. With an interconnected group function, soft light start, basic light (10-100%) and dimmable main light (10-100%). Available in two heights: 60 cm and 90 cm. Also available without sensor (GL 85 C).

# GL 85 SC 900

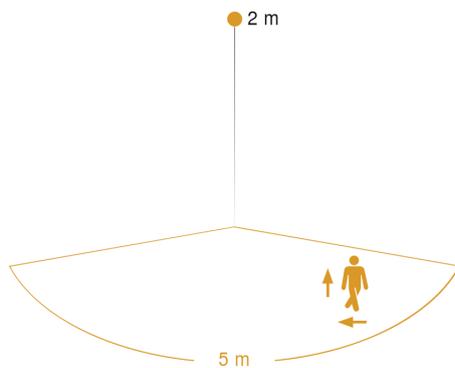
with motion detector  
 EAN 4007841 078683  
 Article number 078683

## Technical specifications

Dimensions (L x W x H)	136 x 146 x 900 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	iHF (intelligent high-frequency technology)
Output	9 W
Interconnection	Yes
Type of interconnection	Master/slave
Vernetzung via: Connect Bluetooth Mesh	Bluetooth
Lichtstrom Gesamtprodukt	655 lm
Gesamtprodukt Effizienz	72,7 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (25 °C)	> 60000 h
Drop in luminous flux in accordance with LM80	L70B50
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	160 °
Angle of aperture	160 °
Capability of masking out individual segments	No
Electronic scalability	Yes

Mechanical scalability	No
Reach, radial	r = 5 m (35 m <sup>2</sup> )
Reach, tangential	r = 5 m (35 m <sup>2</sup> )
Continuous light	selectable, 4h
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	10s-60 min
Main light adjustable	10 - 100 %
Soft light start	Yes
IP-rating	IP44
Protection class	I
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	5 years
Einstellungen via: Connect Bluetooth Mesh	App, Bluetooth Mesh, Smartphone
With remote control	No
Installation site	Stand
Version	with motion detector
PU1, EAN	4007841078683

## Detection Zone



Mögliche Montagehöhe: 1,80 m –  
 Orange: radial und tangential

## Dimension Drawing

