**STEINEL Professional Sensor-switched LED outdoor light**

**GL 85 SC 900**

**with motion detector**

Dimensions (L x W x H): 136 x 146 x 900 mm; With lamp: Yes, STEINEL LED system; Manufacturer's Warranty: 5 years; Settings via: App, Connect Bluetooth Mesh, Smartphone; With remote control: No; Version: with motion detector; PU1, EAN: 4007841078683; Application, place: Outdoors; Application, room: outdoors, garden; includes sheet of self-adhesive numbers: No; Installation site: Stand mounted; Impact resistance: IK03; IP-rating: IP44; Protection class: I; Ambient temperature: from -20 up to 40 °C; 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 m²); Reach, tangential: r = 5 m (35 m²); Photo-cell controller: Yes; Luminous flux total product: 655 lm; Measured luminos flux (360°): 655 lm; Total product efficiency: 72,7 lm/W; Colour temperature: 3000 K; Colour variation LED: SDCM3; Lamp: LED cannot be replaced; Service life LED L70B50 (25°): > 60000 h; Drop in luminous flux in accordance with LM80: L70B50; Base: without; Soft light start: Yes; Continuous light: selectable, 4h; Functions: Motions sensor, Neighbouring group function; Twilight setting: 2 – 2000 lx; Time setting: 5 sec – 60 min; Basic light level function: 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: 10 – 100 %; Basic light level function percentage, from: 10 %; 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

**Manufacturer** Steinel

**Prod. No.** 078683

**Ordering designation** GL 85 SC 900 with motion detector

Deliver, install and set ready for operation