Sensor-switched LED outdoor light

GL 60 S

EAN 4007841 007881
Article number 007881

LED
long life LED 25.000 h CRI 80

3000 K
3000K warm-white

infrared sensor 360°

max. 10 m

IP44

2 - 2000 lux

5 sec - 15 min

Light source not exchangeable

Control gear not exchangeable

soft light start

Function description

Timeless classic with efficient LEDs. Sensor-switched outdoor light STEINEL GL 60 S, ideal for gardens, drives or pathways. 9,78 W STEINEL LED lighting system, 781 lm, 360° infrared sensor with 12 m reach, including basic light function, soft light start and optional manual override.

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Technical specifications

With lamp	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
PU1, EAN	4007841007881
Application, place	Outdoors
Application, room	outdoors, all round the building, garden, terrace / balcony, courtyard & driveway
includes sheet of self-adhesive numbers	No
Installation site	Stand mounted
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	-20 – 50 °C
Housing material	Stainless steel
Cover material	Glass opal
Mains power supply	230 – 240 V / 50 Hz
Output	9,78 W
Slave modeselectable	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	Ø 12 m (113 m^2)
Reach, tangential	Ø 24 m (452 m^2)

Photo-cell controller	Yes
Abdeckmaterial Lieferumfang	shrouds
Luminous flux total product	781 lm
Measured luminos flux (360°)	781 lm
Total product efficiency	79,9 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM6
Lamp	LED can be replaced
LED life expectancy (max. °C)	25000 h
Service life LED L70B50 (25°)	> 20000 h
Base	E27
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Interconnection	No
Basic light level function in per cent	10 – 50 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
Colour Rendering Index CRI	= 82
Detection angle	360 °

Accessories

EAN 4007841 008321	LED linear lamp for GL 60 S
EAN 4007841 001346	Replacement glass shade for GL 60 S
EAN 4007841 001339	Replacement electronics unit for GL 60 S

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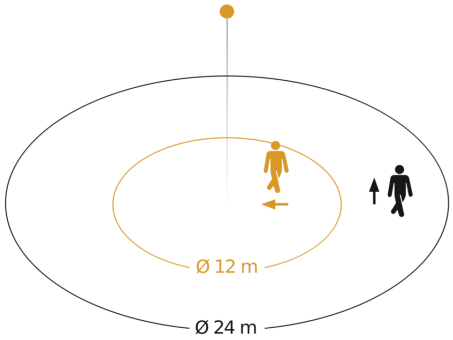
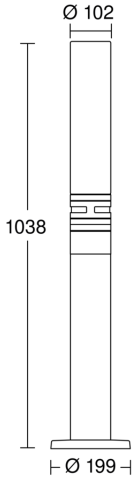
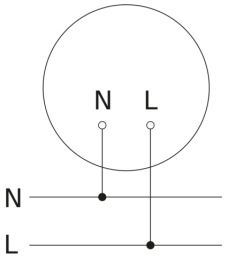
Detection Zone



Possible mounting height: –
Orange: radial
Black: tangential

Dimension Drawing



Circuit diagram