Sensor-switched LED outdoor light

L 40 SC

with motion detector & Bluetooth
EAN 4007841 085247
Article number 085247

LED
30 years (Ø 4,5h / day)

infrared sensor 180°

max. 10 m

3000 K
3000K warm-white

2 - 2000 lux (via App)

5 sec - 60 min (via App)

5-100%
5 - 100% basic brightness

Control gear not exchangeable

Light source not exchangeable

soft light start

Function description

Quality squared. LED sensor L 40 SC wall light with a high-quality, square aluminium housing. With a new generation infrared sensor and STEINEL LED system with warm white 3000 K. Featuring a soft light start, basic light, main light and group function. Conveniently set and network any number of Bluetooth Mesh lights via the app and Bluetooth Mesh standard. Max. detection: 180°, individually adaptable thanks to innovative, push-fit cover clips.

Technical specifications

Dimensions (L x W x H)	105 x 201 x 261 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	3 years
Settings via	Smartphone, Tablet, Bluetooth Mesh
With remote control	No
Version	with motion detector & Bluetooth
PU1, EAN	4007841085247
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony
Colour	Anthracite
includes sheet of self-adhesive numbers	No
Package content	1
Installation site	wall
Impact resistance	IK03
IP-rating	IP54
Protection class	I

Reach, tangential	r = 10 m (157 m^2)
Photo-cell controller	Yes
Cover material	Cover clips
Luminous flux total product	930 lm
Measured luminos flux (360°)	930 lm
Colour temperature	3000 K
Lamp	LED cannot be replaced
Service life LED L70B50 (25°)	> 60000 h
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function time	10s-60 min, Brightness-controlled, OFF, Permanently ON

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Technical specifications

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	12,9 W
Average rated life expectancy of power supply unit at 25°C	> 60000 h
Mounting height max.	2,50 m
Slave modeselectable	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	r = 4 m (25 m^2)

Main light adjustable	5 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Basic light level function in per cent	5 – 100 %
Basic light level function percentage, from	5 %
Basic light level function percentage, up to	100 %
Interconnection via	Bluetooth Mesh
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	180 °
Product category	Sensor-switched LED outdoor light

Accessories

EAN 4007841 088620	Wireless pushbutton TapDuo C

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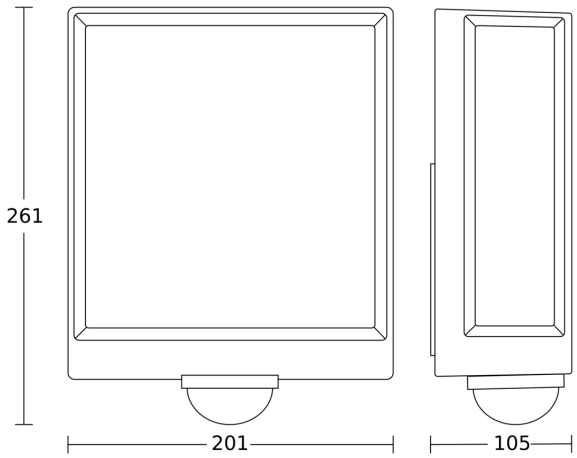
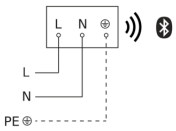
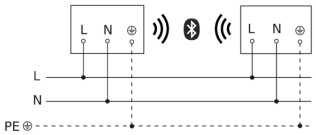
Detection Zone

Dimension Drawing



Circuit diagram Bluetooth



Circuit diagram Bluetooth