Sensor-switched LED outdoor light

L 835 SC

Anthracite
EAN 4007841 055516
Article number 055516

steinel

LED	3000 K								
30 years (Ø 4,5h / day)	**3000K warm-white**	**intelligent high frequency sensor 160°**	**1 - 5 m**	**IP44**	**2 - 2000 lux**	**5 sec - 60 min**	**soft light start**	**manual override 4h**	**energy saving**

Function description

Digital. Interconnected. Intelligent. The Cube series captivates with a classy look and embellishes any building. With concealed 160° iHF sensor (5 m reach) that only responds to human movement. Night-light function, soft light start and 4-hour manual override (3000 K). Wireless interconnection via Bluetooth, any chosen settings via STEINEL app. Three design options. Available in anthracite or silver.

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Technical specifications

Dimensions (L x W x H)	132 x 110 x 110 mm	Electronic scalability	Yes
With lamp	Yes, STEINEL LED system	Mechanical scalability	Yes
With motion detector	Yes	Reach, detail	Detection zone adjustable on 2 axes
Manufacturer's Warranty	3 years	Photo-cell controller	Yes
Settings via	Bluetooth, App, Smartphone	Luminous flux total product	616 lm
With remote control	Nein	Measured luminos flux (360°)	616 lm
Version	Anthracite	Total product efficiency	68 lm/W
PU1, EAN	4007841055516	Colour temperature	3000 K
Application, place	Outdoors	Colour Rendering Index	80-89
Application, room	outdoors, garden, front door, courtyard & driveway, all round the building, terrace / balcony	Lamp	LED cannot be replaced
		LED life expectancy (max. °C)	50000 h
Colour	Anthracite	Service life LED L70B50 (25°)	> 60000 h
includes sheet of self-adhesive numbers	No	Base	without
		LED cooling system	Passive Thermo Control
Installation site	wall	Soft light start	Yes
Impact resistance	IK03	Continuous light	selectable, 4h
IP-rating	IP44	Functions	Motions sensor, Selecting programmed lighting scenarios, Lighting scenario, Night economy mode
Protection class	II		
Ambient temperature	-20 – 40 °C		
Housing material	Plastic	Twilight setting	2 – 2000 lx
Cover material	Plastic, opal	Time setting	5 s – 60 Min.
Mains power supply	220 – 240 V / 50 – 60 Hz	Basic light level function	Yes
Output	5 - 25 W	Basic light level function time	10/30 min, all night
Mounting height max.	2,50 m	Main light adjustable	10 - 100 %
Slave modeselectable	Yes	Twilight setting TEACH	Yes
Angle of aperture	160 °	Interconnection	Yes
Capability of masking out individual segments	Yes		

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Detection Zone

● 2 m

↑↓ 🧍 ←

5 m
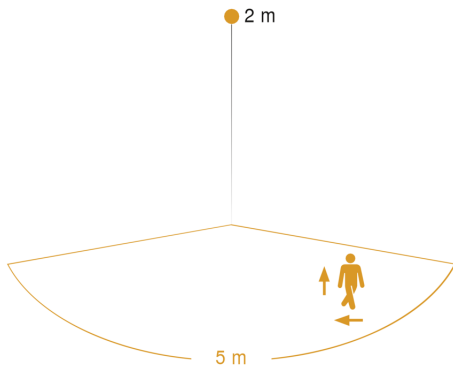
Mögliche Montagehöhe: 1,80 m – 2,50 m
Orange: radial und tangential

Dimension Drawing

110

110   132
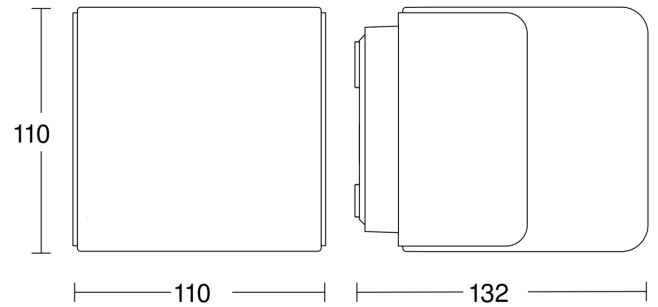
Light Distribution Curve

150°   180°   150°

120°   120°

90°   90°

60°   60°

30°   0°   30°

—— C0 / C180   cd/1000lm   ····· C90 / C270
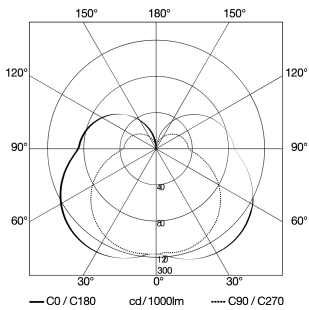
Output	9,1 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	616 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master/slave interconnection circuit diagram
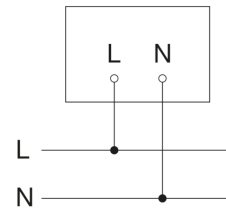
L   N

L

N

Master/master interconnection circuit diagram