

Sensor-switched LED outdoor light

# L 830 SC

Anthracite

EAN 4007841 055493

Article number 055493



LED

30 years (Ø 4,5h / day)

3000 K

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 L 830/835/840 range of sensor-switched lights 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
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	iHF (intelligent high-frequency technology)
Output	9,1 W
Power consumption	0,44 W
Interconnection	Yes
Vernetzung via: Connect Bluetooth Mesh	Bluetooth
Slave modeselectable	Yes
Lichtstrom Gesamtprodukt	493 lm
Stroboskop-Effekt (SVM)	0,6 SVM
Efficiency	54 lm/W
Efficiency (without shade/diffuser)	86 lm/W
Gesamtprodukt Effizienz	54 lm/W
Colour temperature	3000 K
Colour Rendering Index	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
LED life expectancy (25 °C)	> 60000 h
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	160 °
Angle of aperture	160 °

Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
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	10/30 min, all night
Main light adjustable	10 - 100 %
Functions	Motions sensor, Selecting programmed lighting scenarios, Lighting scenario, Night economy mode
Soft light start	Yes
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Settings via	Bluetooth, App, Smartphone
With remote control	No
Installation site	wall
Version	Anthracite
PU1, EAN	4007841055493

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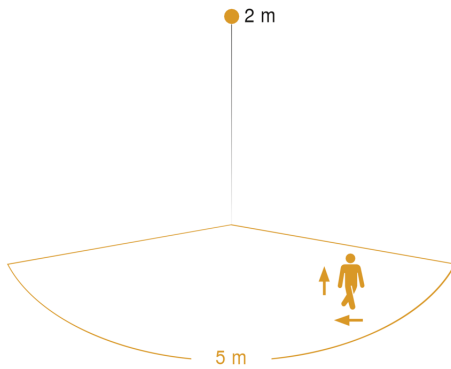
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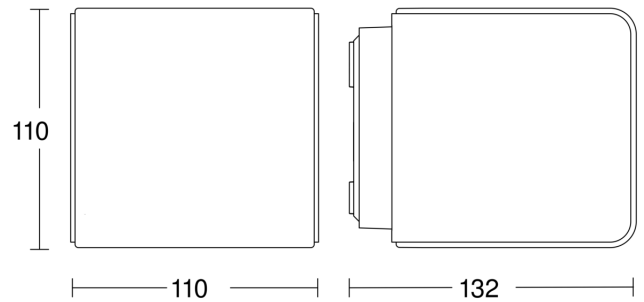


## Detection Zone

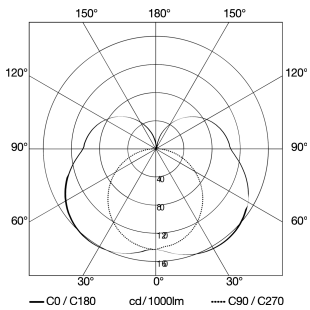


Mögliche Montagehöhe: 1,80 m – 2,50 m  
Orange: radial und tangential

## Dimension Drawing

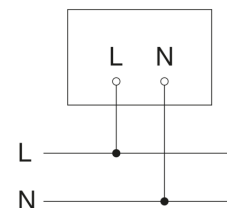


## Light Distribution Curve



<b>Output</b>	9,1 W
<b>With lamp</b>	Yes, STEINEL LED system
<b>Lamp</b>	LED cannot be replaced
<b>Luminous flux</b>	493 lm
<b>Colour temperature</b>	3000 K
<b>Colour Rendering Index</b>	80-89
<b>LED life expectancy (max. °C)</b>	50000 h
<b>LED cooling system</b>	Passive Thermo Control

## Master/slave interconnection circuit diagram



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## Master/master interconnection circuit diagram

