

Sensor-switched LED outdoor light

# L 271 digi SC

with motion detector & Bluetooth  
EAN 4007841 067212  
Article number 067212



LED

36 years (Ø 4,5h / day)



infrared sensor  
180°



3 individually  
adjustable zones



Ideal 2 m



max. 8 m



2 - 2000 lux (via  
App)



5 sec - 60 min (via  
App)



Light source not  
exchangeable



Control gear not  
exchangeable



10 - 100% basic  
brightness

## Function description

Digital revolution. LED outdoor lights L 271 digi SC and L 270 digi SC (including house number panel) from the STEINEL Connect series. With revolutionary digi-sensor technology, 8 m detection radius and 3 detection zones. Interconnectable via Bluetooth. Adjustable via app. 566 lm, 6,6 W, 3000 K. With basic light level and soft light start function. The stay-ON time can be digitally selected (5 seconds to 60 minutes). In high-quality aluminium. Also available without sensor in the L 271 digi C version.

## Technical specifications

Dimensions (L x W x H)	65 x 116 x 235 mm
Manufacturer's Warranty	3 years
Settings via	App, Bluetooth, Smartphone, Tablet
Version	with motion detector & Bluetooth
PU1, EAN	4007841067212
Application, place	Outdoors
Application, room	garden, front door, all round the building, terrace / balcony
Colour	Anthracite
Installation site	wall
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	-10 – 40 °C
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	6,6 W

Reach, radial	r = 6 m (57 m <sup>2</sup> )
Reach, tangential	r = 8 m (101 m <sup>2</sup> )
Luminous flux total product	566 lm
Measured luminous flux (360°)	566 lm
Total product efficiency	85 lm/W
Colour temperature	3000 K
Soft light start	Yes
Continuous light	selectable
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	10s-60 min, OFF, Brightness-controlled
Twilight setting TEACH	Yes
Interconnection	Yes
Basic light level function in per cent	10 – 100 %

<https://www.steinell.de>

Subject to technical modifications

03.2023 Page 1 from 2

Sensor-switched LED outdoor light

# L 271 digi SC

with motion detector & Bluetooth  
EAN 4007841 067212  
Article number 067212

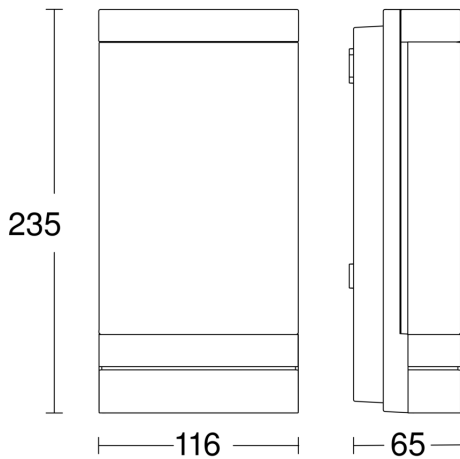


## Technical specifications

Average rated life expectancy of power supply unit at 25°C	> 60000 h
Mounting height max.	2,50 m
Slave modeselectable	Yes
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, detail	3 detection zones can be (de)activated individually, range can be set separately

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
Optimum mounting height	2 m
Detection angle	180 °

## Dimension Drawing



## Circuit diagram Bluetooth

