

L 271 digi SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841067212

- Outdoor light with motion detector in flat linear design
- Invisibly integrated sensor with three individually adjustable detection areas
- Wireless networking via Bluetooth Mesh and easy setting via STEINEL Connect App
- Automatic light thanks to 180° infrared sensor with up to 8 m detection of movement (detection quality equally reliable regardless of walking direction)
- Functions: adjustable basic and main light, pleasant soft light start, continuous light, scheduling function
- Warm white light (3000 K) and long-life 6,6 W LEDs with 566 lm
- Incl. mounting accessories - plastic-free packaging

65 x 116 x 235 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841067212	
Material number	110075120	
SAP designation	LED AUSSENLEUCHTE L 271 DIGI SC ANT	
Product name data sheet	L 271 digi SC with motion detector & Bluetooth	
Product category	Sensor-switched LED outdoor light	
Discount group	ACH	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions L x W x H	65 x 116 x 235 mm	
PU1 net weight	0.448	
ELECTRICAL		
Mains connection	220 – 240 V / 50 – 60 Hz	
Power	6,6 W	
SENSOR TECHNOLOGY		
Max. mounting height	2,50 m	
Sensor technology	passive infrared	
With motion detector	Yes	
Detection angle	180 °	
Sneak-under protection	Yes	
Segment-by-segment masking	Yes	
Electronic scalability	Yes	
Mechanical scalability	No	
Range detail	3 detection zones can be (de)activated individually, range can be set separately	

Radial range	r = 6 m (57 m²)
Tangential range	r = 8 m (101 m²)
Mounting height	1,80 – 2,50 m
Optimal mounting height	2 m
Nevalux sensor technology	BT SIG Mesh
CONNECTIVITY	
Networking	Yes
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	566 lm
Efficiency	85 lm/W
Colour temperature	3000 K
Colour rendering index	= 82
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Soft light start	Yes
Continuous light	selectable
LIFETIME	
LED lifetime L70B50 25°C	> 60000 h
Average rated power supply lifetime at 25 °C	> 60000 h
SETTINGS	
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function detail	LED effect light
Base light function time	10s-60 min OFF Brightness-controlled

Main light adjustable	5 - 100 %
Settings via	App Smartphone Tablet Bluetooth Mesh
With remote control	No
Twilight setting teach	Yes
Base light function in percent	5 – 100 %
Base light function percent from	5
Base light function percent to	100
HOUSING & MATERIAL	
Impact resistance	IK03
Protection class (IP)	IP44
Protection class	II
Ambient temperature	from -10 up to 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mounting location	wall
Application location	Outdoors
Mounting type	Surface wiring
Material	Aluminium
Application room	garden front door all round the building terrace / balcony
Colour	Anthracite
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	3 years
House number sheet included	No
CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

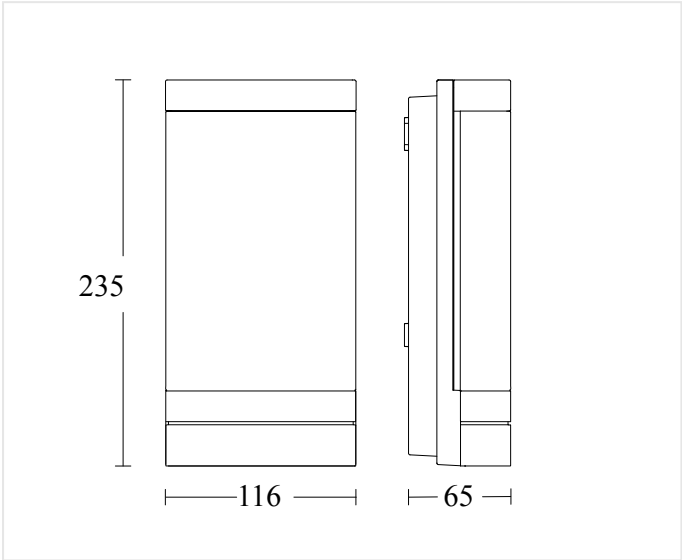
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Illustrations

TECHNICAL DRAWINGS



65 x 116 x 235 mm

MOUNTING HEIGHT

1,80 – 2,50 m BEREICH	2 m OPTIMAL	2,50 m MAX
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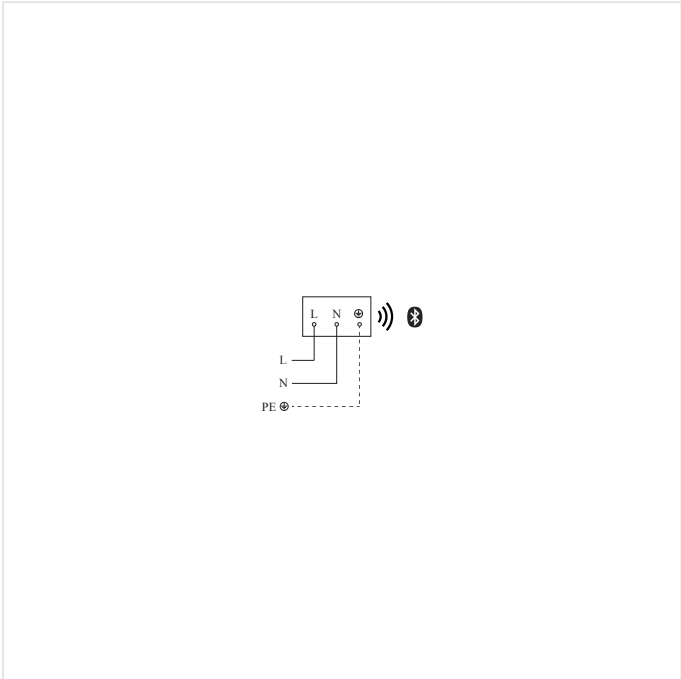
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

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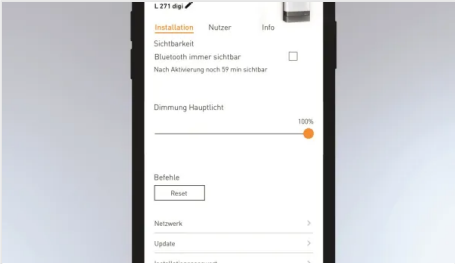
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Highlights



Interconnectable and adjustable via Bluetooth



Operatable via app



Intelligent soft light start

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
4007841088620	Funkschalter TapDuo C	System components

ORDERING INFORMATION

Art.-Nr.

067212

EAN

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Typ

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neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss