

L 42 SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841085261

E-Nr. 941012909

- Outdoor light with motion detector and high-quality, robust aluminium housing
- Sensor coloured in inconspicuous housing colour, the detection area can be individually limited by cover clips
- Wireless networking via Bluetooth Mesh and easy setting via STEINEL Connect App
- Automatic light thanks to 180 ° Infrared sensor with up to 10 m detection of movement
- Functions: adjustable basic and main light, pleasant soft light start, continuous light, scheduling function
- Warm white light (3000 K) and long-life 13 W LEDs with 889 lm
- Incl. mounting accessories - plastic-free packaging

● steinel

105 x 131 x 306 mm



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Technical Data

DIMENSIONS					
Dimensions L x W x H	105 x 131 x 306 mm	Efficiency	68,4 lm/W	Base light function percent from	5 %
ELECTRICAL		Colour temperature	3000 K	HOUSING & MATERIAL	
Mains connection	220 – 240 V / 50 – 60 Hz	Colour rendering index	= 82	Impact resistance	IK03
Power	13 W	With illuminant	Yes, STEINEL LED system	Protection class (IP)	IP54
SENSOR TECHNOLOGY		Illuminant	LED cannot be replaced	Protection class	I
Max. mounting height	2,50 m	Soft light start	Yes	Ambient temperature	from -20 up to 40 °C
Sensor technology	passive infrared	Continuous light	selectable	Housing material	Aluminium
With motion detector	Yes	LIFETIME		Cover material	Plastic, opal
Detection angle	180 °	LED lifetime L70B50 25°C	> 60000 h	Cover material (scope of delivery)	Cover clips
Electronic scalability	No	Average rated power supply lifetime at 25 °C	> 60000 h	Mounting location	wall
Mechanical scalability	Yes	SETTINGS		Application location	Outdoors
Radial range	r = 4 m (25 m²)	Twilight switch	Yes	Mounting type	Surface wiring
Tangential range	r = 10 m (157 m²)	Twilight setting	2 – 2000 lx	Material	Aluminium
Mounting height	1,80 – 2,50 m	Time setting	5 s – 60 Min.	Application room	all round the building front door outdoors terrace / balcony
Optimal mounting height	2 m	Base light function	Yes	Colour	Anthracite
CONNECTIVITY		Base light function time	10s-60 min OFF Brightness-controlled	SCOPE OF DELIVERY & WARRANTY	
Networking	Yes	Main light adjustable	5 - 100 %	Manufacturer warranty	3 years
Type of networking	Master/master Master/slave	Functions	Motions sensor Light sensor	House number sheet included	No
Networking via	Bluetooth Mesh	Settings via	Bluetooth Mesh	CERTIFICATES & EPREL	
Slave mode adjustable	Yes	With remote control	No	EPREL category	Surrounded product with integrated light source
LIGHTING TECHNOLOGY		Twilight setting teach	Yes		
Measured luminous flux 360°	889 lm	Base light function in percent	5 – 100 %		

L 42 SC with motion detector & Bluetooth

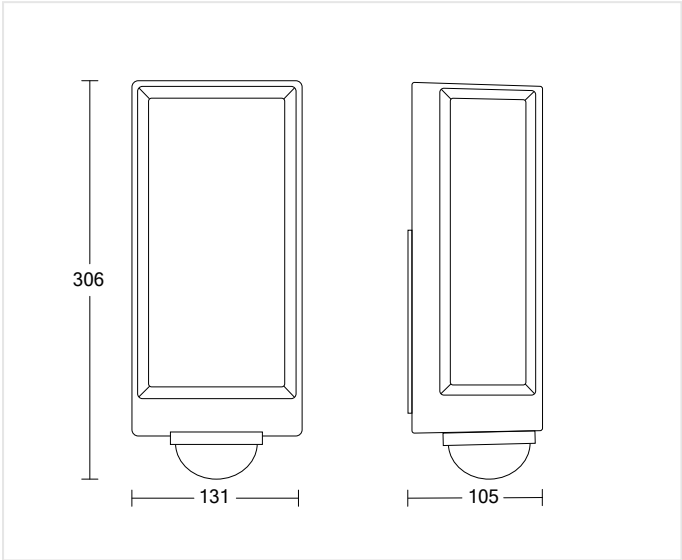
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Illustrations

TECHNICAL DRAWINGS



105 x 131 x 306 mm

MOUNTING HEIGHT

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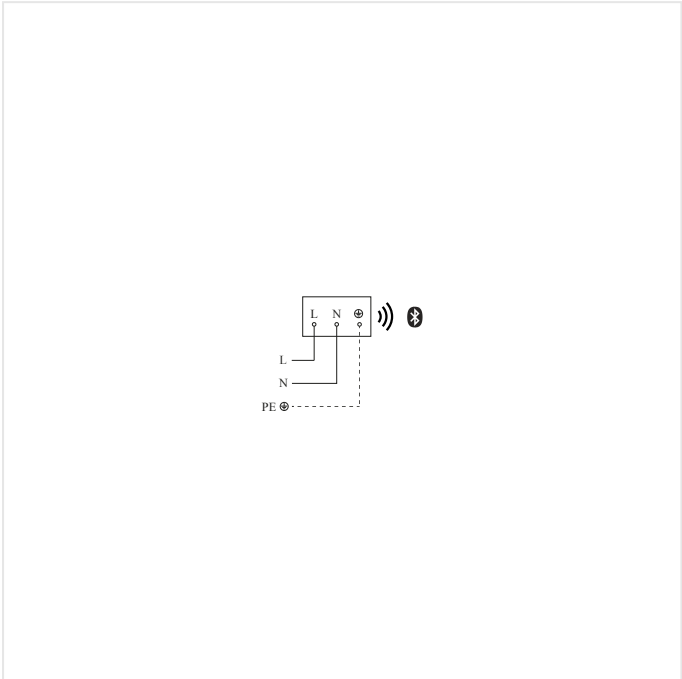
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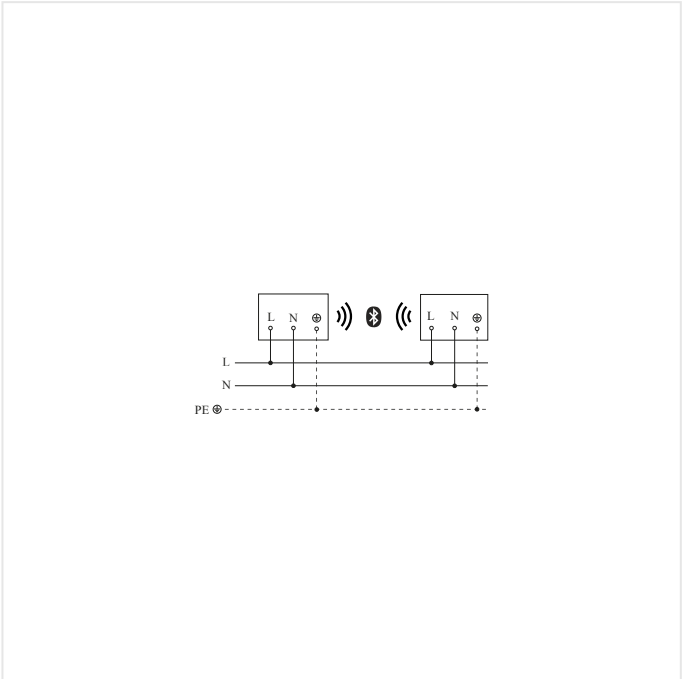
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

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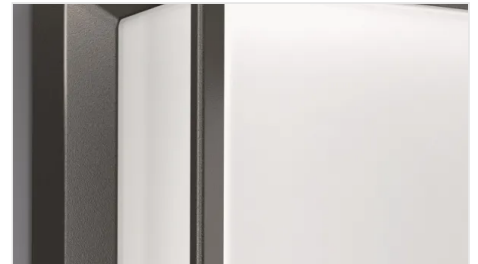
Highlights



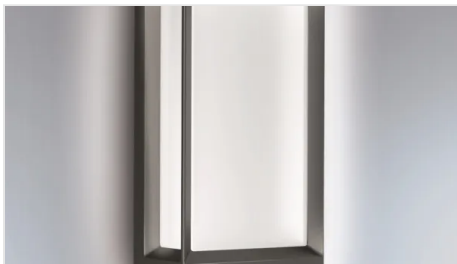
Including STEINEL LED system



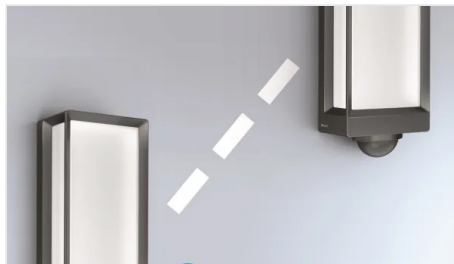
Intelligent soft light start



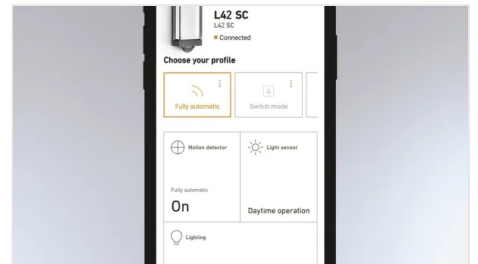
High-quality aluminium



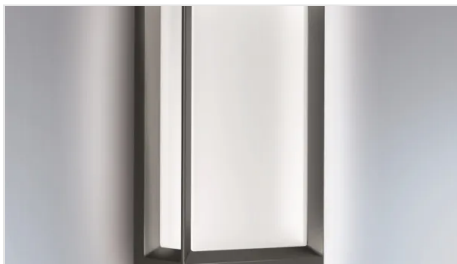
LED ambient light



Interconnectable and adjustable via Bluetooth



Operatable via app



Adjustable main and basic light brightness
(5 - 100%)

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841088620	Funkschalter TapDuo C	System components

ORDERING INFORMATION

Art.-Nr.

085261

EAN

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E-Number

941012909

Typ

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