

L 42 SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841085261

- 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

105 x 131 x 306 mm



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Technical Data

IDENTIFICATION			Nevalux sensor technology			BT SIG Mesh			With remote control			No		
PU1 EAN			4007841085261						Twilight setting teach			Yes		
Material number			110090347						Base light function in percent			5 – 100 %		
SAP designation			LED AUSSENLEUCHTE L 42 SC ANT						Base light function percent from			5		
Product name data sheet			L 42 SC with motion detector & Bluetooth						Base light function percent to			100		
Product category			Sensor-switched LED outdoor light											
Discount group			ACH											
Source			Steinel Excel											
Product status			Normal											
Manufacturer			Steinel											
DIMENSIONS						LIGHTING TECHNOLOGY						HOUSING & MATERIAL		
Dimensions L × W × H			105 x 131 x 306 mm			Measured luminous flux 360°			889 lm			Impact resistance		
PU1 net weight			1.034			Efficiency			68,4 lm/W			Protection class (IP)		
ELECTRICAL						Colour temperature			3000 K			Protection class		
Mains connection			220 – 240 V / 50 – 60 Hz			Colour rendering index			= 82			Ambient temperature		
Power			13 W			With illuminant			Yes, STEINEL LED system			Housing material		
SENSOR TECHNOLOGY						Illuminant			LED cannot be replaced			Cover material		
Max. mounting height			2,50 m			Soft light start			Yes			Cover material (scope of delivery)		
Sensor technology			passive infrared			Continuous light			selectable			Mounting location		
With motion detector			Yes			LIFETIME						Application location		
Detection angle			180 °			LED lifetime L70B50 25°C			> 60000 h			Mounting type		
Electronic scalability			No			Average rated power supply lifetime at 25 °C			> 60000 h			Material		
Mechanical scalability			Yes			SETTINGS						Application room		
Radial range			r = 4 m (25 m²)			Twilight switch			Yes			Colour		
Tangential range			r = 10 m (157 m²)			Twilight setting			2 – 2000 lx			SCOPE OF DELIVERY & WARRANTY		
Mounting height			1,80 – 2,50 m			Time setting			5 s – 60 Min.			Manufacturer warranty		
Optimal mounting height			2 m			Base light function			Yes			House number sheet included		
						Base light function time			10s-60 min OFF Brightness-controlled			CERTIFICATES & EPREL		
						Main light adjustable			5 - 100 %			EPREL category		
						Functions			Motions sensor Light sensor			Surrounded product with integrated light source		
						Settings via			Bluetooth Mesh					

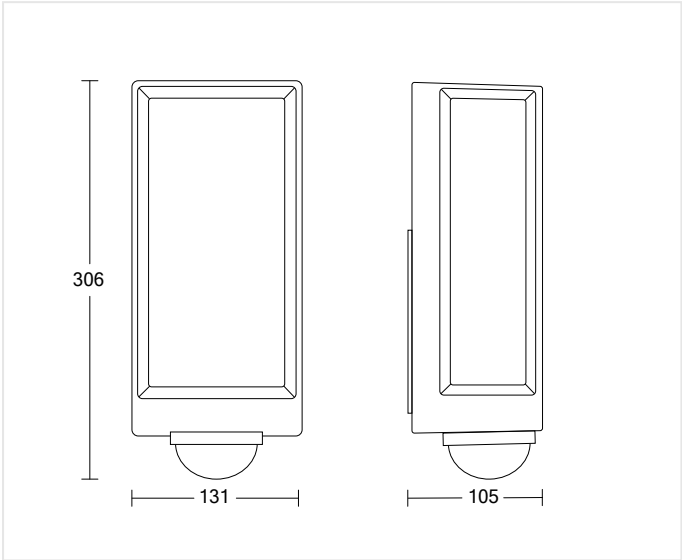
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Illustrations

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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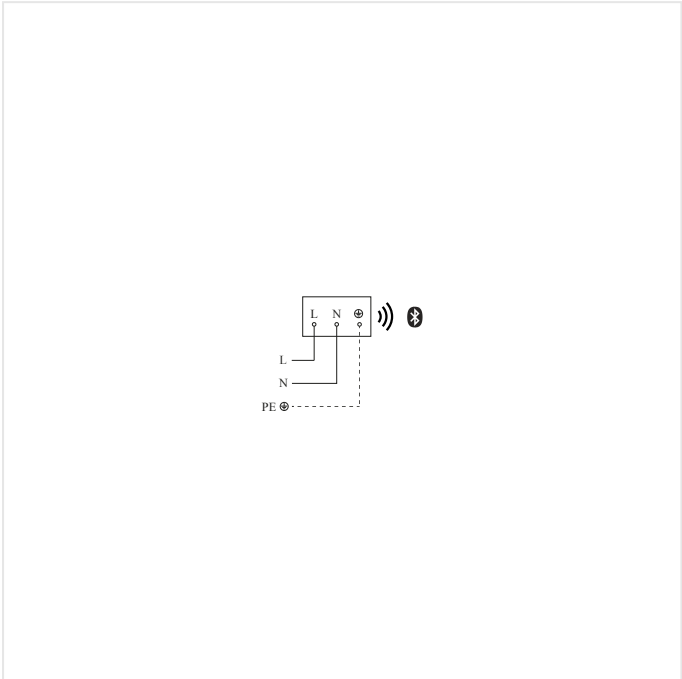
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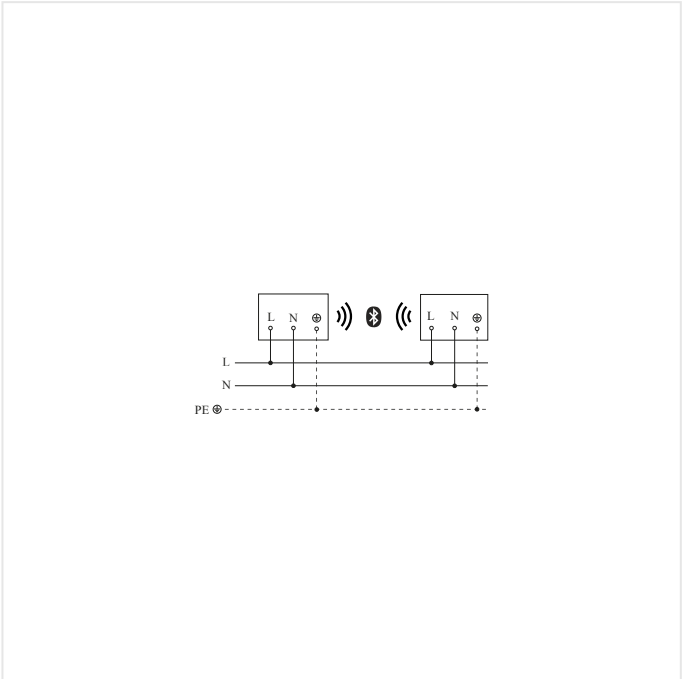
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

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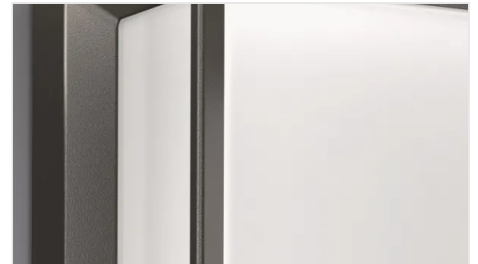
Highlights



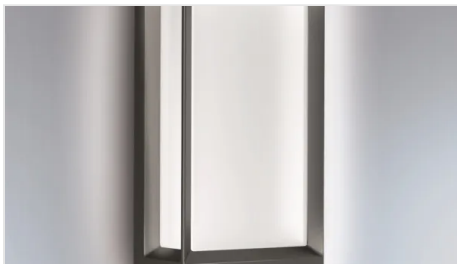
Including STEINEL LED system



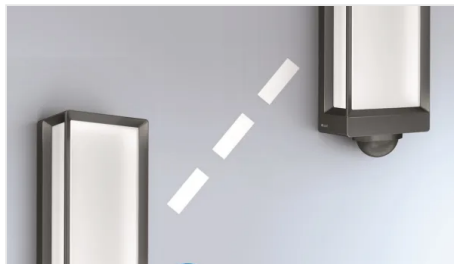
Intelligent soft light start



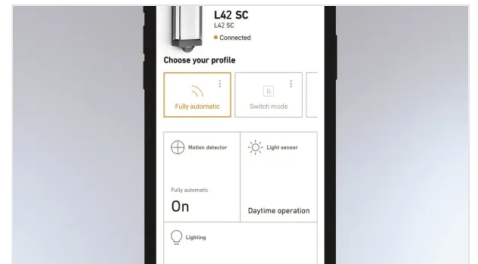
High-quality aluminium



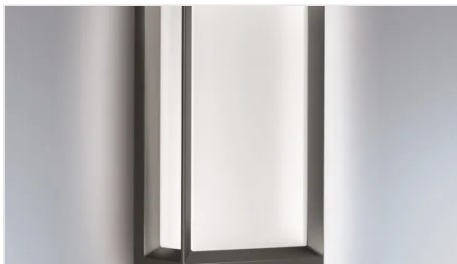
LED ambient light



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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Typ

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