

L 40 SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841085247

- Outdoor light with motion detector and high-quality, square 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 12,9 W LEDs with 930 lm
- Incl. mounting accessories - plastic-free packaging

105 x 201 x 261 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841085247	Optimal mounting height	2 m
Material number	110090345	Nevalux sensor technology	BT SIG Mesh
SAP designation	LED AUSSENLEUCHTE L 40 SC ANT	CONNECTIVITY	
Type of accessory	Other	Networking	Yes
Product name data sheet	L 40 SC with motion detector & Bluetooth	Type of networking	Master/master Master/slave
Product category	Sensor-switched LED outdoor light	Networking via	Bluetooth Mesh
Discount group	ACH	Slave mode adjustable	Yes
Source	Steinel Excel	LIGHTING TECHNOLOGY	
Product status	Normal	Measured luminous flux 360°	930 lm
Manufacturer	Steinel	Efficiency	72,1 lm/W
DIMENSIONS		Colour temperature	3000 K
Dimensions L x W x H	105 x 201 x 261 mm	Colour rendering index	= 82
PU1 net weight	1.219	With illuminant	Yes, STEINEL LED system
ELECTRICAL		Illuminant	LED cannot be replaced
Mains connection	220 – 240 V / 50 – 60 Hz	Base	without
Power	12,9 W	LED cooling system	Passive Thermo Control
SENSOR TECHNOLOGY		Soft light start	Yes
Max. mounting height	2,50 m	Continuous light	selectable
Sensor technology	passive infrared	LIFETIME	
With motion detector	Yes	LED lifetime L70B50 25°C	> 60000 h
Detection angle	180 °	Average rated power supply lifetime at 25 °C	> 60000 h
Segment-by-segment masking	Yes	SETTINGS	
Electronic scalability	No	Twilight switch	Yes
Mechanical scalability	Yes	Twilight setting	2 – 2000 lx
Radial range	r = 4 m (25 m²)	Time setting	5 s – 60 Min.
Tangential range	r = 10 m (157 m²)	Base light function	Yes
Mounting height	1,80 – 2,50 m	Base light function time	10s-60 min Brightness-controlled OFF Permanently ON
		Main light adjustable	5 - 100 %
		Settings via	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)	IP54
		Protection class	I
		Ambient temperature	from -20 up to 40 °C
		Housing material	Aluminium
		Cover material	Plastic, opal
		Cover material (scope of delivery)	Cover clips
		Mounting location	wall
		Application location	Outdoors
		Mounting type	Surface wiring
		Material	Aluminium
		Application room	outdoors 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

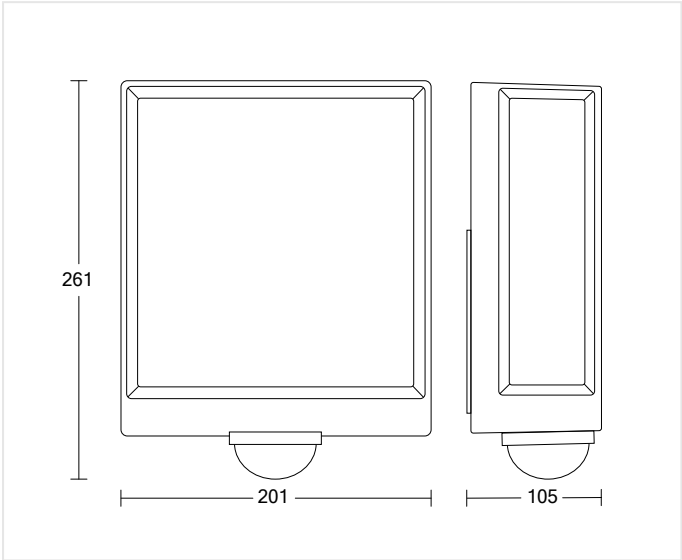
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Illustrations

TECHNICAL DRAWINGS



105 x 201 x 261 mm

MOUNTING HEIGHT

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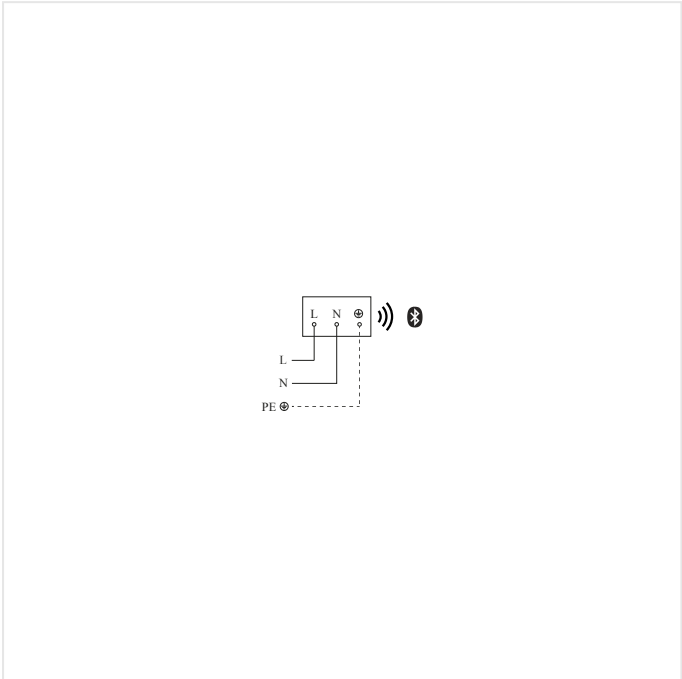
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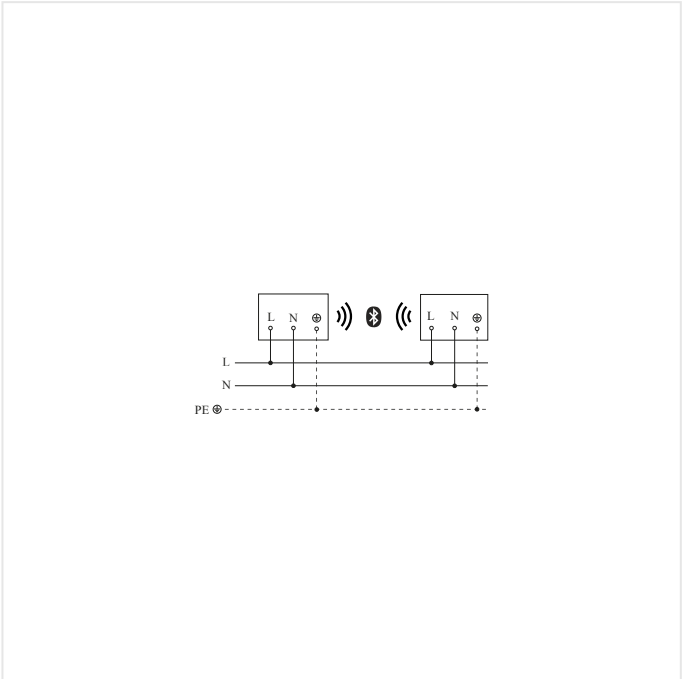
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

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Highlights



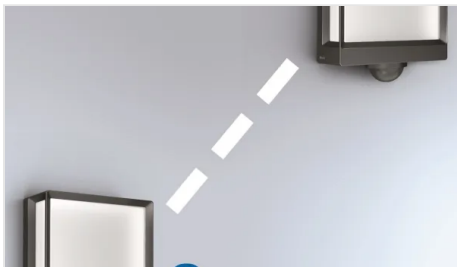
Including STEINEL LED system



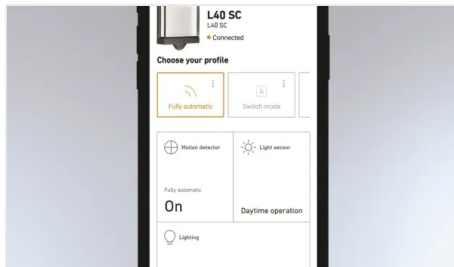
Intelligent soft light start



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.

085247

EAN

4007841085247

Typ

L 40 SC with motion detector & Bluetooth

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