

L 42 C without motion detector, with Bluetooth

neva
lux

LED OUTDOOR LIGHT WITHOUT SENSOR

EAN 4007841085254

- Outdoor light without motion detector, with high-quality, robust aluminium housing
- Wireless networking via Bluetooth Mesh and easy setting via STEINEL Connect App
- Functions: adjustable basic and main light (basic light only in combination with a Bluetooth sensor luminaire), scheduling function
- Warm white light (3000 K) and long-life 12,6 W LEDs with 871 lm
- Incl. mounting accessories - plastic-free packaging

105 x 131 x 274 mm



L 42 C without motion detector, with Bluetooth

EAN 4007841085254

LED OUTDOOR LIGHT WITHOUT SENSOR

Technical Data

IDENTIFICATION

PU1 EAN	4007841085254
Material number	110090346
SAP designation	LED AUSSENLEUCHTE L 42 C ANT
Product name data sheet	L 42 C without motion detector, with Bluetooth
Product category	LED outdoor light without sensor
Discount group	ACH
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L × W × H	105 x 131 x 274 mm
PU1 net weight	1.012

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	12,6 W

SENSOR TECHNOLOGY

With motion detector	No
Nevalux sensor technology	BT SIG Mesh

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
Networking via	Bluetooth Mesh

LIGHTING TECHNOLOGY

Measured luminous flux 360°	871 lm
Efficiency	69,1 lm/W
Colour temperature	3000 K
Colour rendering index	= 82
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Continuous light	selectable

LIFETIME

LED lifetime L70B50 25°C	> 60000 h
Average rated power supply lifetime at 25 °C	> 60000 h

SETTINGS

Main light adjustable	5 - 100 %
Settings via	Bluetooth Mesh
With remote control	No

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
----------------	---

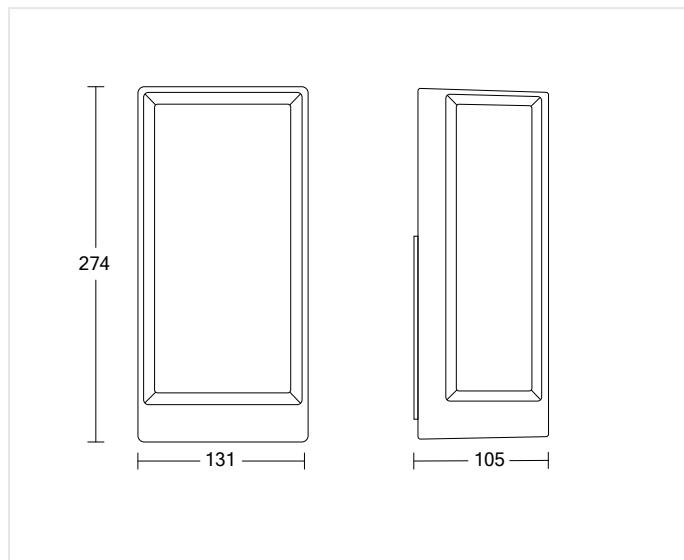
L 42 C without motion detector, with Bluetooth

EAN 4007841085254

LED OUTDOOR LIGHT WITHOUT SENSOR

Illustrations

TECHNICAL DRAWINGS



105 x 131 x 274 mm

L 42 C without motion detector, with Bluetooth

EAN 4007841085254

LED OUTDOOR LIGHT WITHOUT SENSOR

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

L 42 C without motion detector, with Bluetooth

EAN 4007841085254

LED OUTDOOR LIGHT WITHOUT SENSOR

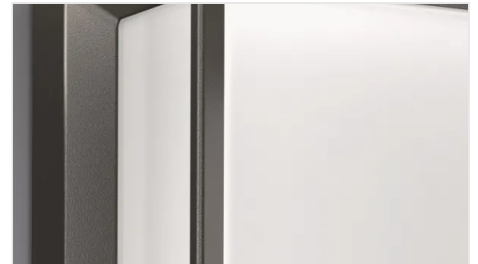
Highlights



Including STEINEL LED system



Intelligent soft light start



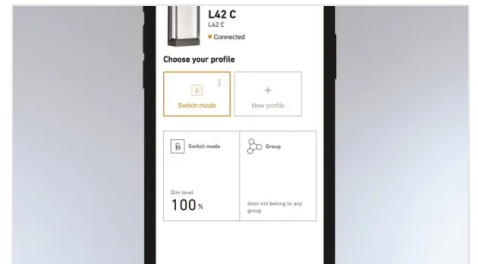
High-quality aluminium



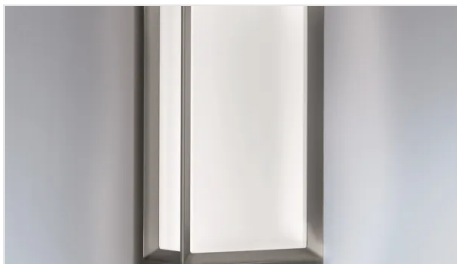
LED ambient light



Interconnectable and adjustable via Bluetooth



Operatable via app



Adjustable main light brightness (5 - 100%)

L 42 C without motion detector, with Bluetooth

EAN 4007841085254

LED OUTDOOR LIGHT WITHOUT SENSOR

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841088620	Funkschalter TapDuo C	System components

ORDERING INFORMATION

Art.-Nr.

085254

EAN

4007841085254

Typ

L 42 C without motion detector, with Bluetooth

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss