

L 940 SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841087739

- Stylish lighting accents: effective lighting upwards and downwards (Up- & Downlight) with motion detector
- High-quality material: Elegant and puristic design made of durable aluminium, sensor integrated almost invisibly
- STEINEL Connect: Wireless networking via Bluetooth and simple adjustment via app
- Automatic light thanks to 180° infrared sensor with up to 8 m detection of movement
- Individually adjustable via STEINEL Connect app: Permanent light, twilight-controlled light and timer function
- Scope of delivery: Incl. 2x GU-10 LED bulbs with warm white light (3000 K) with 620 lm each at 14.5 W, mounting accessories - Plastic-free packaging

115 x 70 x 160 mm



L 940 SC with motion detector & Bluetooth

EAN 4007841087739

SENSOR-SWITCHED LED OUTDOOR LIGHT

Technical Data

IDENTIFICATION	
PU1 EAN	4007841087739
Material number	110097291
SAP designation	LED AUSSENLEUCHTE L 940 SC ANT
Product name data sheet	L 940 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 × W × H	115 x 70 x 160 mm
PU1 net weight	0.56
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	14,5 W
SENSOR TECHNOLOGY	
Max. mounting height	4,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Sneak-under protection	No
Segment-by-segment masking	No
Electronic scalability	No

Mechanical scalability	No
Radial range	r = 3 m (14 m²)
Tangential range	r = 8.5 m (113 m²)
Mounting height	2 – 4 m
Optimal mounting height	1,8 m
Nevalux sensor technology	BT SIG Mesh
CONNECTIVITY	
Networking	Yes
Type of networking	Sensor/slave
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
LIGHTING TECHNOLOGY	
Colour temperature	3000 K
Colour rendering index	= 81
With illuminant	Yes, LED lamp
Illuminant	LED can be replaced
Base	GU10
Soft light start	No
LIFETIME	
LED lifetime L70B50 25°C	> 20000 h
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 60 Min.
Base light function	No
Main light adjustable	No

Functions	Motions sensor Light sensor Neighbouring group function Push button configuration Pushbutton / switch mode
Settings via	Bluetooth Mesh
With remote control	No
Twilight setting teach	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP44
Protection class	I
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	PC structured
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	
Certificates	VDE
EPREL category	Surrounded product with separate light source (e.g. E27)

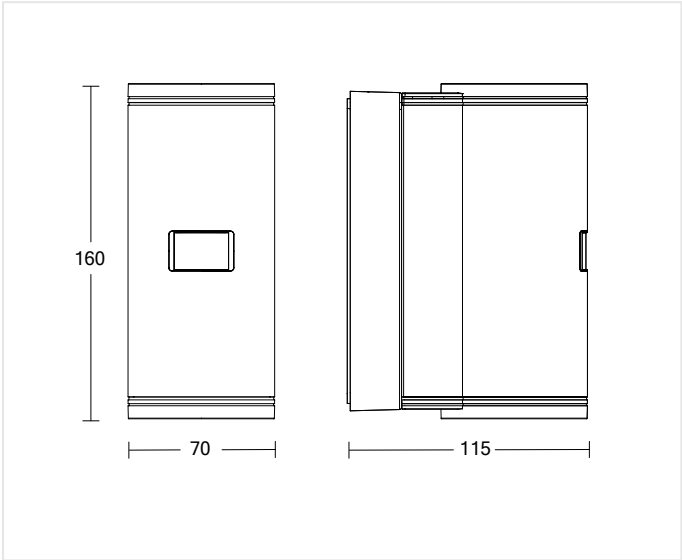
L 940 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841087739

Illustrations

TECHNICAL DRAWINGS



115 x 70 x 160 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	1,8 m OPTIMAL	4,00 m MAX
--------------------	------------------	---------------

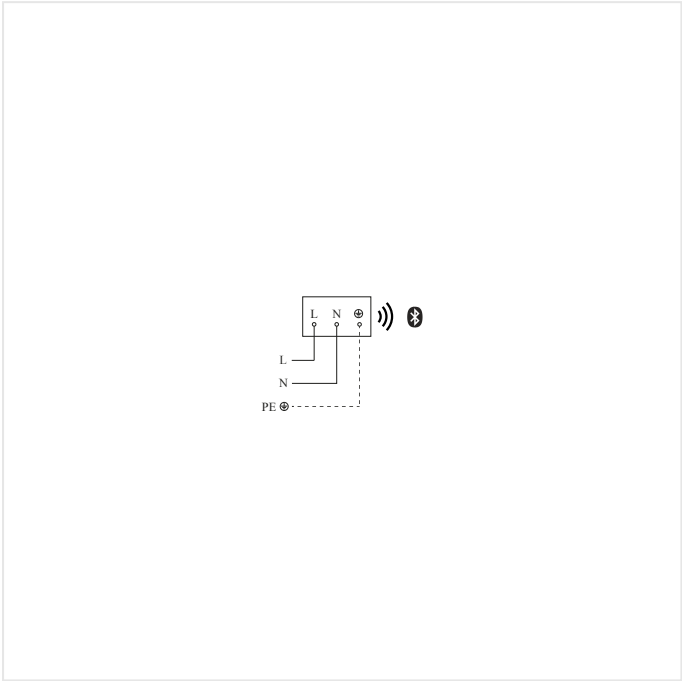
L 940 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841087739

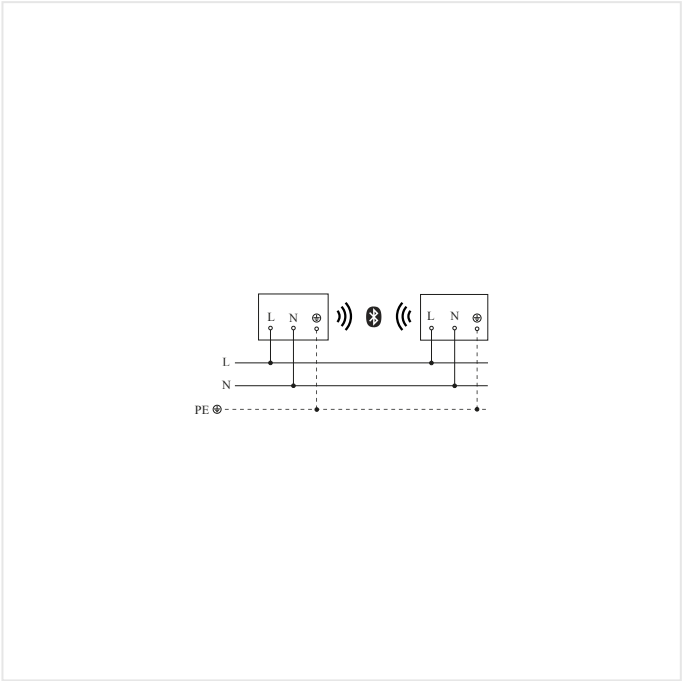
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

L 940 SC with motion detector & Bluetooth

EAN 4007841087739

SENSOR-SWITCHED LED OUTDOOR LIGHT

Highlights



Including GU10 LED lamp



High-quality aluminium



LED ambient light



Interconnectable and adjustable via
Bluetooth Mesh

L 940 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841087739

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841088620	Funkschalter TapDuo C	System components

ORDERING INFORMATION

Art.-Nr.

087739

EAN

4007841087739

Typ

L 940 SC with motion detector & Bluetooth

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss