

GL 85 SC 600 with motion detector

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841078669

E-Nr. 941775039

● steinel

136 x 136 x 600 mm



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Technical Data

DIMENSIONS

Dimensions L x W x H

136 x 136 x 600 mm

ELECTRICAL

Mains connection

220 – 240 V / 50 – 60 Hz

Power

9 W

SENSOR TECHNOLOGY

Sensor technology

iHF (intelligent high-frequency technology)

With motion detector

Yes

Detection

also through glass, wood and stud walls

Detection angle

160 °

Opening angle

160 °

Sneak-under protection

No

Segment-by-segment masking

No

Electronic scalability

Yes

Mechanical scalability

No

Range detail

Detection zone adjustable on 3 axes

Radial range

r = 5 m (35 m²)

Tangential range

r = 5 m (35 m²)

CONNECTIVITY

Networking

Yes

Type of networking

Master/slave

Networking via

Bluetooth Mesh

LIGHTING TECHNOLOGY

Measured luminous flux 360°

655 lm

Colour temperature

3000 K

LED colour deviation

SDCM3

Colour rendering index

80-89

With illuminant

Yes, STEINEL LED system

Illuminant

LED cannot be replaced

Base

without

Soft light start

Yes

Continuous light

individually adjustable via app

LIFETIME

LED lifetime L70B50 25°C

> 60000 h

Luminous flux decline per LM80

L70B50

SETTINGS

Twilight switch

Yes

Twilight setting

2 – 2000 lx

Time setting

5 s – 60 Min.

Base light function

Yes

Base light function time

10s-60 min Brightness-controlled OFF

Main light adjustable

10 - 100 %

Functions

Motions sensor Neighbouring group function

Settings via

App Smartphone Bluetooth Mesh

With remote control

No

Twilight setting teach

Yes

Base light function in percent

10 – 100 %

Base light function percent from

10 %

HOUSING & MATERIAL

Impact resistance

IK03

Protection class (IP)

IP44

Protection class

I

Ambient temperature

from -20 up to 40 °C

Housing material

Aluminium

Cover material

Plastic, opal

Mounting location

Stand mounted

Application location

Outdoors

Mounting type

Other

Material

Aluminium

Application room

garden outdoors

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty

5 years

House number sheet included

No

CERTIFICATES & EPREL

EPREL category

Surrounded product with integrated light source

GL 85 SC 600 with motion detector

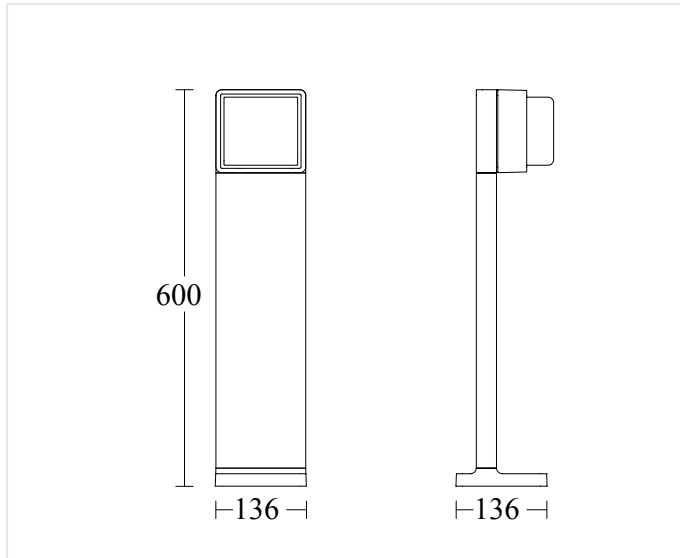
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Illustrations

TECHNICAL DRAWINGS



136 x 136 x 600 mm

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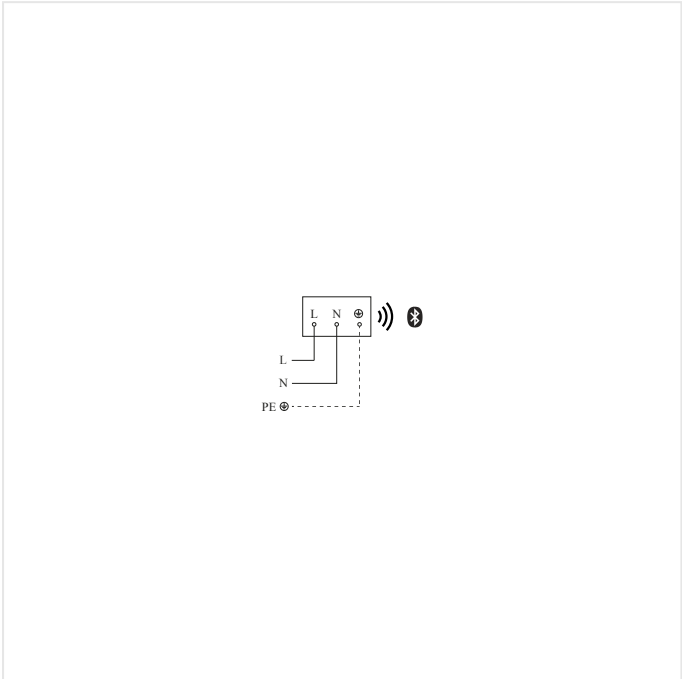
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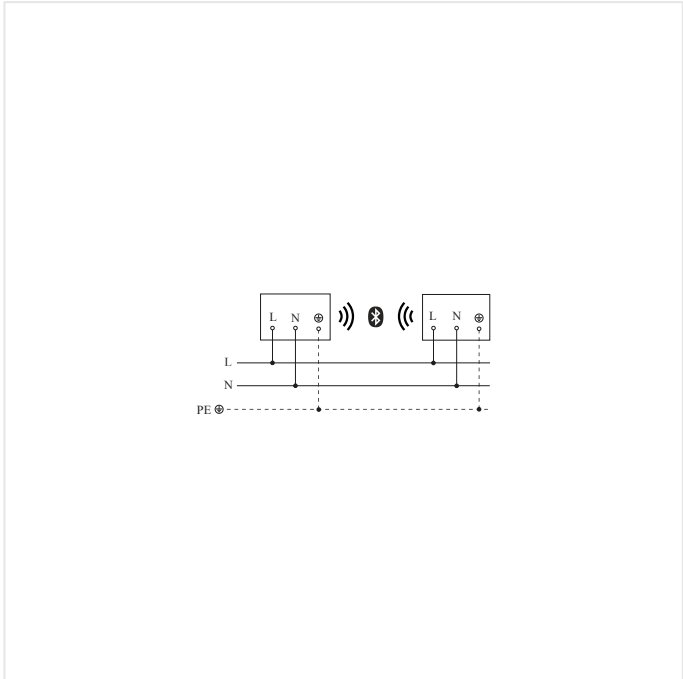
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

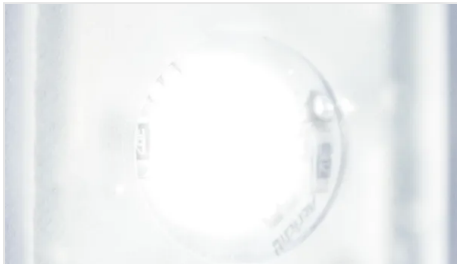
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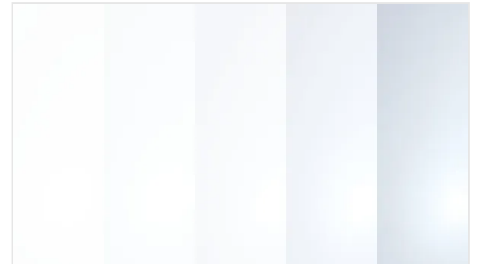
Highlights



Including STEINEL LED system



Concealed iHF sensor



Intelligent soft light start



Optional basic lighting level 10 - 100 %



High-quality aluminium



Continuous light individually switchable (optional)

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841078843	Ersatz-Fuss GL 85 anthrazit	Spare Part
 4007841078850	Ersatz-Profil GL 85 600	Spare Part
 4007841084653	Funktaster PB2-Bluetooth	System components
 4007841084660	Funktaster PB4-Bluetooth	System components
 221972	GL 85 M-Set SV	Mounting kit

ORDERING INFORMATION

Art.-Nr.

078669

EAN

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E-Number

941775039

Typ

GL 85 SC 600 with motion detector

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