GL 65 S with motion detector

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841069476
E-Nr. 941790109

- Floor and path luminaire with motion detector made of high-quality aluminium
- Glass body made of high-quality opal glass ensures uniform and soft light distribution
- Automatic light thanks to 180° infrared sensor with up to 8 m detection of movement
- Functions: adjustable basic light, pleasant soft light start, 4 hours continuous light, 4 intelligent programmes
- Warm white light (3000 K) and long-life 8,7 W LEDs with 575 lm
- Incl. mounting accessories - plastic-free packaging



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Technical Data

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**8,7 W**

SENSOR TECHNOLOGY

Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**180 °**
Sneak-under protection	**No**
Electronic scalability	**No**
Mechanical scalability	**Yes**
Radial range	**r = 6 m (57 m²)**
Tangential range	**r = 8 m (101 m²)**

CONNECTIVITY

Networking	**No**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**575 lm**
Efficiency	**66 lm/W**
Colour temperature	**3000 K**
Colour rendering index	**= 80**
With illuminant	**Yes, LED lamp**
Illuminant	**LED cannot be replaced**
LED cooling system	**Passive Thermo Control**
Soft light start	**Yes**

LIFETIME

LED lifetime L70B50 25°C	**> 36000 h**
Average rated power supply lifetime at 25 °C	**> 36000 h**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**10 – 2000 lx**
Time setting	**5 s – 15 Min.**
Base light function	**Yes**
Main light adjustable	**No**
Functions	**Motions sensor Potentiometer**
Settings via	**Potentiometers**
With remote control	**No**
Twilight setting teach	**No**
Base light function in percent	**10 %**
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	**Glass opal**
Mounting location	**Stand mounted**
Application location	**Outdoors**
Mounting type	**Other**
Material	**Aluminium**
Application room	**all round the building courtyard & driveway front door garden outdoors**
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**

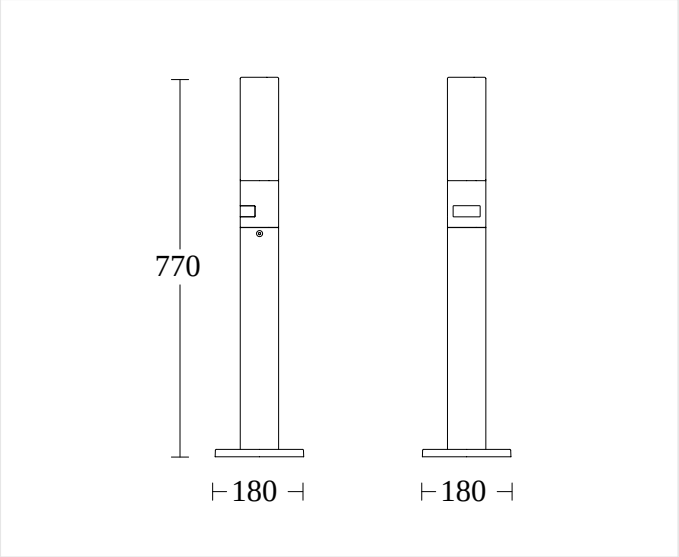
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Illustrations

TECHNICAL DRAWINGS



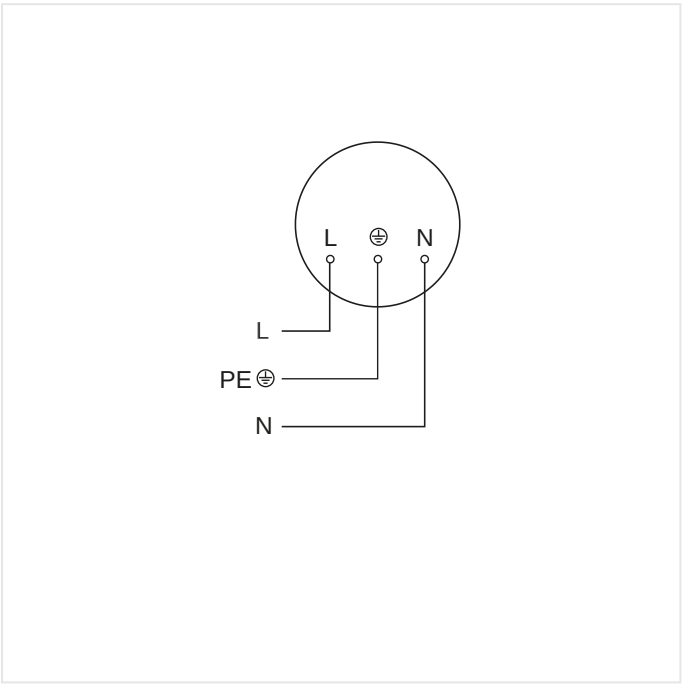
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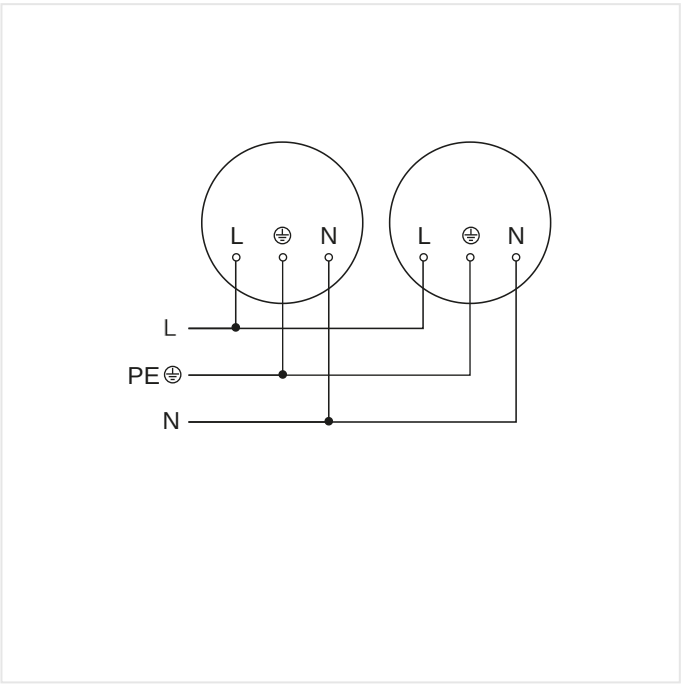
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



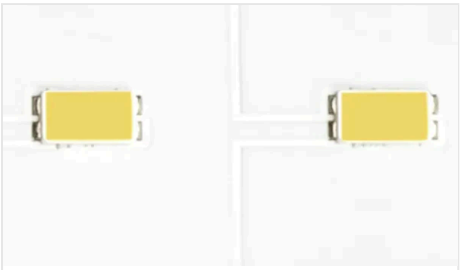
Circuit diagram

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Highlights



Including STEINEL LED system

Intelligent soft light start



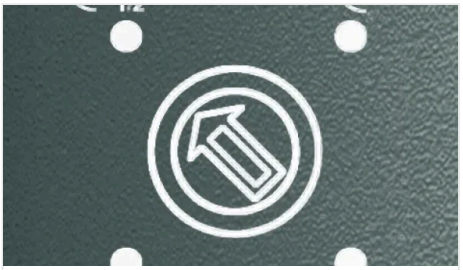
Optional basic lighting level 10 %



High-precision sensor



High-quality aluminium



Sensor with 4 intelligent programmes

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Accessories

ORDERING INFORMATION

Art.-Nr.	069476
EAN	4007841069476
E-Number	941790109
Typ	**GL 65 S with motion detector**

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