L 930 S with motion detector

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841067199
E-Nr. 941200749

- Outdoor light with motion detector and effective lighting upwards and downwards (Up- & Downlight)
- Elegant and simple design made of high-quality aluminium, sensor integrated almost invisibly
- Several luminaires can be networked by cable for synchronous switching around the house
- Automatic light thanks to 140 ° Infrared sensor with up to 12 m detection of movement
- Functions: adjustable basic light (effect light), night economy mode, pleasant soft light start, 4 hours continuous light
- Warm white light (3000 K) and long-life 9,3 W LEDs with 457 lm
- Incl. mounting accessories - plastic-free packaging

steinel

92 x 63 x 137 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**92 x 63 x 137 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**9,3 W**

SENSOR TECHNOLOGY

Max. mounting height	**2,50 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**140 °**
Sneak-under protection	**No**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**r = 2 m (5 m²) / r = 4 m (20 m²)**
Tangential range	**r = 5 m (31 m²) / r = 12 m (176 m²)**
Mounting height	**1,80 – 2,50 m**
Optimal mounting height	**2,2 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Networking quantity	**10 lights max.**
Slave mode adjustable	**No**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**457 lm**
Colour temperature	**3000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**= 82**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**
Soft light start	**Yes**
Continuous light	**selectable, 4h**

LIFETIME

LED lifetime L70B50 25°C	**> 60000 h**
Luminous flux decline per LM80	**L70B10**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 20 lx**
Time setting	**120 s – 15 Min.**
Base light function	**Yes**
Base light function detail	**LED effect light**
Base light function time	**all/half night**
Main light adjustable	**No**
Functions	**Motions sensor Light sensor Normal / test mode Orientation light**
Settings via	**DIP switches**
With remote control	**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	**Plastic, opal**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**all round the building front door garden outdoors 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**

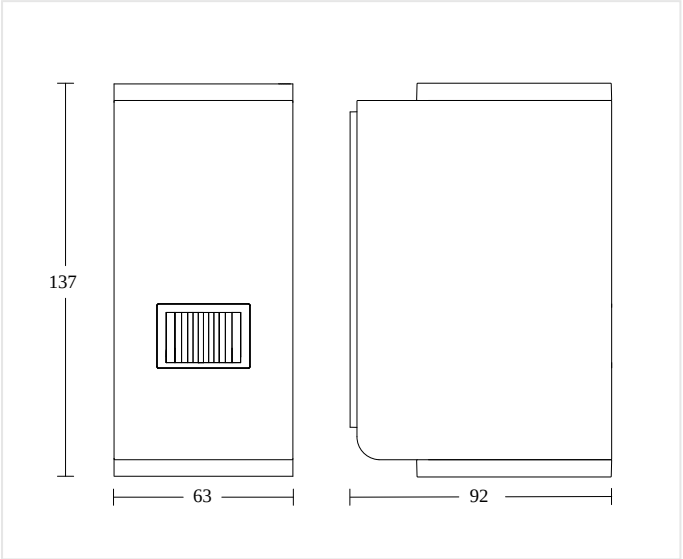
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Illustrations

TECHNICAL DRAWINGS



92 x 63 x 137 mm

MOUNTING HEIGHT

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

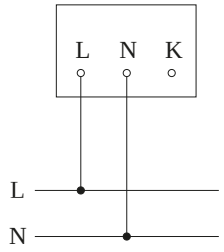
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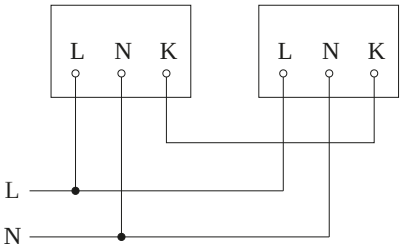
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



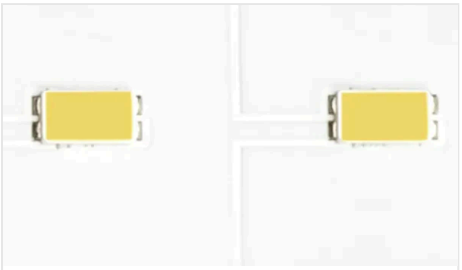
Master/master interconnection circuit diagram

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Highlights



Including STEINEL LED system



Interconnectable by cable



4-hour manual override (optional)

Intelligent soft light start



High-quality aluminium



Setting options protected from the weather and from outside influences

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Accessories

ORDERING INFORMATION

Art.-Nr.	067199
EAN	4007841067199
E-Number	941200749
Typ	**L 930 S with motion detector**

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