L 605 S with motion detector

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841065287
E-Nr. 941200639

- Outdoor light with motion detector and elegant aluminium base
- Glass body made of high-quality opal glass ensures uniform and soft light distribution
- Automatic light thanks to 180 ° Infrared sensor with up to 10 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 11,3 W LEDs with 729 lm
- Incl. mounting accessories - plastic-free packaging

steinel

131 x 78 x 260 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**131 x 78 x 260 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**11,3 W**

SENSOR TECHNOLOGY

Max. mounting height	**2,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**180 °**
Opening angle	**90 °**
Sneak-under protection	**No**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**r = 2 m (6 m²)**
Tangential range	**r = 10 m (157 m²)**
Mounting height	**1,80 – 2,00 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**No**
Slave mode adjustable	**No**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**729 lm**
Efficiency	**64,5 lm/W**
Colour temperature	**3000 K**
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**

LIFETIME

LED lifetime max. °C	**36000 h**
LED lifetime L70B50 25°C	**> 36000 h**
Power supply lifetime max. °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**
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 -10 up to 40 °C**
Housing material	**Aluminium**
Cover material	**Glass opal**
Cover material (scope of delivery)	**sticker**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**all round the building front door 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**

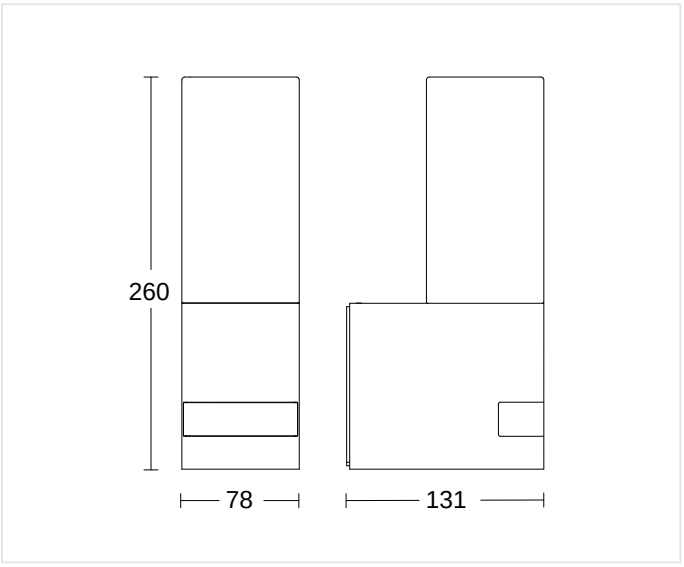
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Illustrations

TECHNICAL DRAWINGS



131 x 78 x 260 mm

MOUNTING HEIGHT

1,80 – 2,00 m	2 m	2,00 m
BEREICH	OPTIMAL	MAX

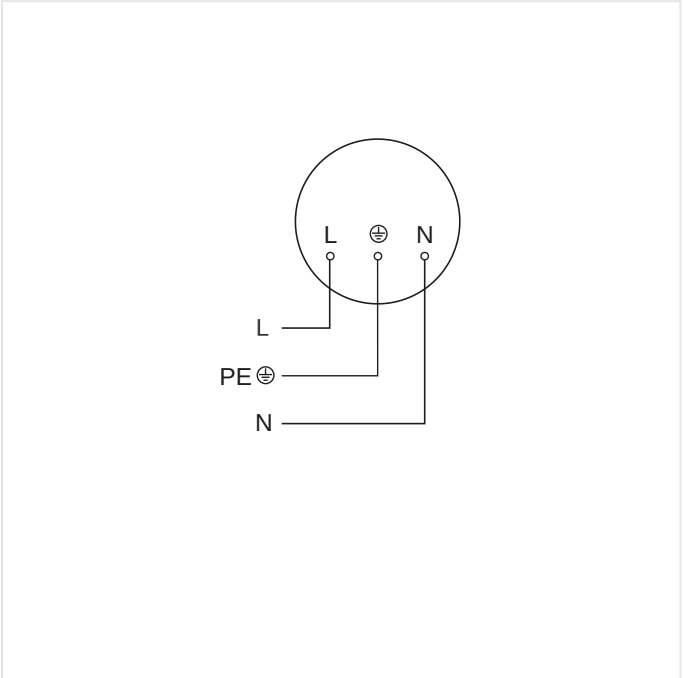
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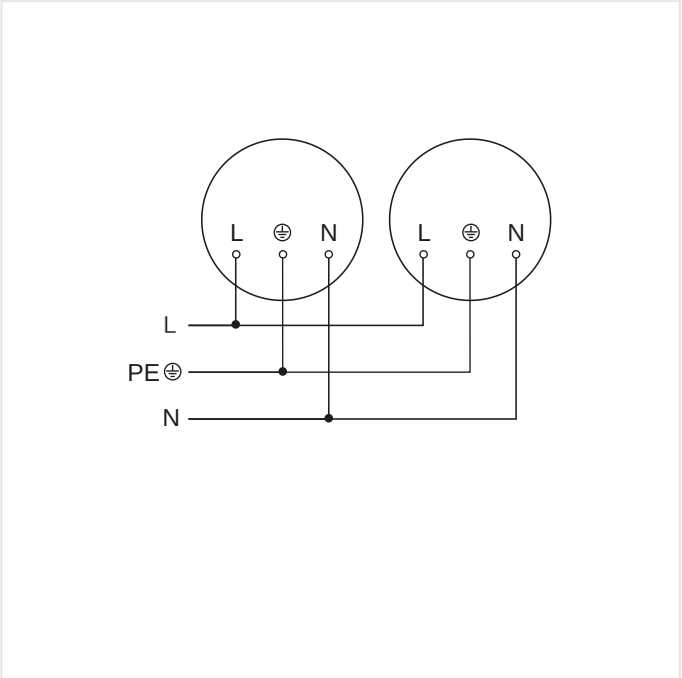
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



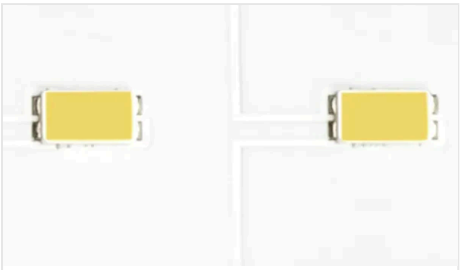
Circuit diagram

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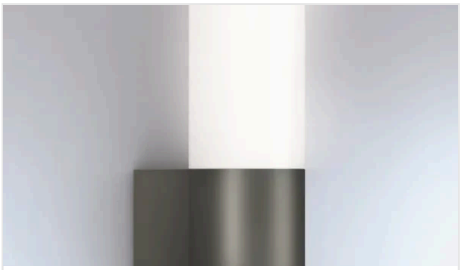
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Highlights

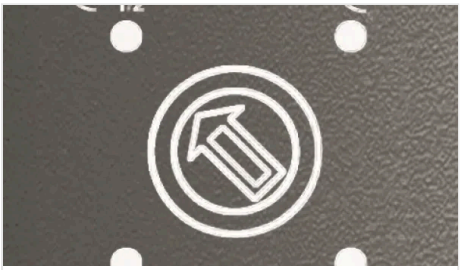


Including STEINEL LED system

Intelligent soft light start



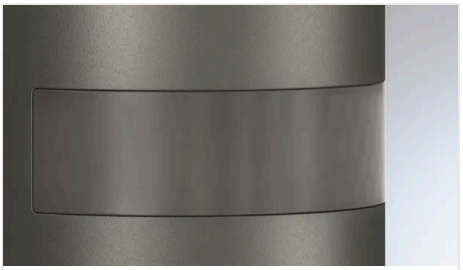
Optional basic lighting level 10 %



Sensor with 4 intelligent programmes



4-hour manual override (optional)



UV resistant material



High-quality aluminium

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Accessories

ORDERING INFORMATION

Art.-Nr.	065287
EAN	4007841065287
E-Number	941200639
Typ	**L 605 S with motion detector**

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