L 820 S Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841671327
E-Nr. 941303809

- Including STEINEL LED system
- Concealed iHF sensor
- Intelligent soft light start
- Optional basic lighting level 10 %
- High-quality aluminium
- Including sheet of self-adhesive house numbers
- 4-hour manual override (optional)

145 x 230 x 260 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**145 x 230 x 260 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**9,8 W**

SENSOR TECHNOLOGY

Max. mounting height	**2,50 m**
Sensor technology	**iHF (Intelligente Hochfrequenz-Technik)**
Transmission power	**< 1 mW**
With motion detector	**Yes**
Sneak-under protection	**No**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**r = 5 m (35 m²)**
Tangential range	**r = 5 m (35 m²)**
Mounting height	**1,80 – 2,50 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**Nein**
Slave mode adjustable	**Yes**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**679 lm**
Colour temperature	**3000 K**
With illuminant	**Ja, STEINEL LED-System**
Illuminant	**LED nicht austauschbar**
Base	**Ohne**
LED cooling system	**Active & Passive Thermo Control**
Soft light start	**Yes**
Continuous light	**schaltbar, 4 h**

LIFETIME

LED lifetime L70B50 25°C	**> 60000 Std**

SETTINGS

Twilight switch	**Ja**
Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 15 Min.**
Base light function	**Ja**
Base light function time	**10/30 Min., ganze Nacht**
Functions	**Bewegungssensor**
Settings via	**Potis**
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	**II**
Ambient temperature	**-20 – 40 °C**
Housing material	**Aluminium**
Cover material	**Kunststoff opal**
Mounting location	**Wand**
Application location	**Aussenbereich**
Mounting type	**Aufputz**
Application room	**GartenHauseingangHof & EinfahrtRund ums HausTerrasse / Balkon**
Colour	**Silber**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**3 Jahre**
House number sheet included	**Yes**

CERTIFICATES & EPREL

EPREL category	**Umgebenes Produkt mit integrierter Lichtquelle**

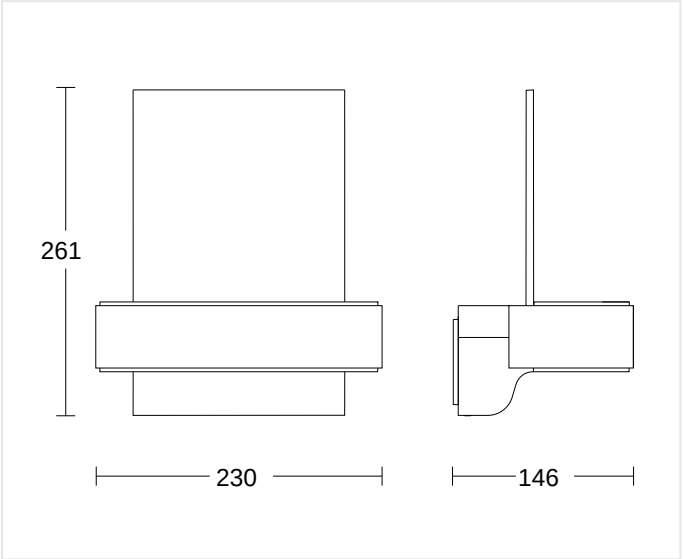
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Illustrations

TECHNICAL DRAWINGS



145 x 230 x 260 mm

MOUNTING HEIGHT

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

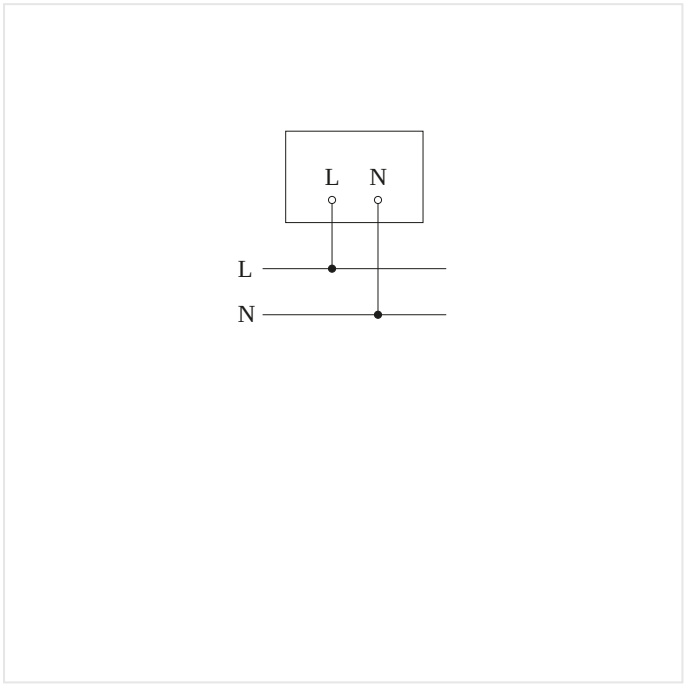
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	4007841671327
EAN	4007841671327
E-Number	941303809
Typ	**L 820 S Silver**

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