L 331 S Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841053093
E-Nr. 941200229

steinel

124 x 253 x 270 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**124 x 253 x 270 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**8,4 W**

SENSOR TECHNOLOGY

Max. mounting height	**2,50 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**360 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 2 m (13 m²)**
Tangential range	**r = 7 m (154 m²)**
Mounting height	**1,80 – 2,50 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Slave mode adjustable	**No**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**711 lm**
Efficiency	**85 lm/W**
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 max. °C	**50000 h**
LED lifetime L70B50 25°C	**> 60000 h**
Average rated power supply lifetime at 25 °C	**> 60000 h**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 1000 lx**
Time setting	**5 s – 15 Min.**
Base light function	**Yes**
Base light function time	**10/30 min, all night**
Functions	**4 programme settings geared to practical needs, can be selected on removable sensor module**
Settings via	**Potentiometers**
With remote control	**No**
Base light function in percent	**10 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Impact resistance	**IK10**
Protection class (IP)	**IP44**
Protection class	**II**
Ambient temperature	**from -20 up to 35 °C**
Housing material	**Plastic**
Cover material	**Plastic, opal**
Cover material (scope of delivery)	**shrouds**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Application room	**all round the building courtyard & driveway front door outdoors**
Colour	**Anthracite**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL category	**Surrounded product with integrated light source**

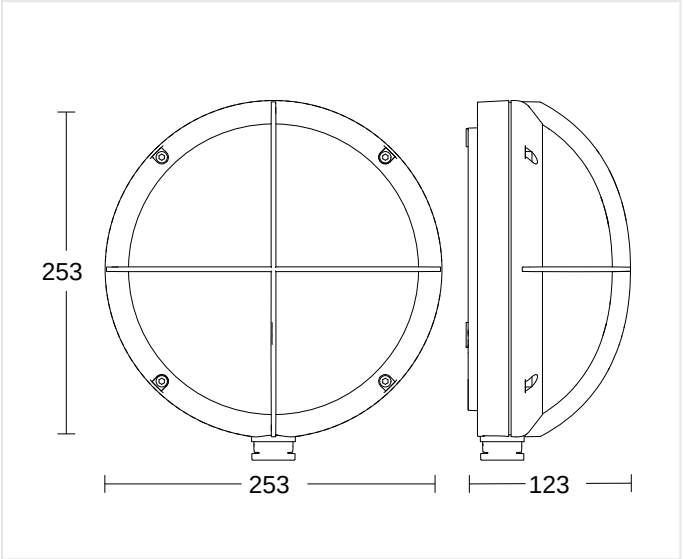
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Illustrations

TECHNICAL DRAWINGS



124 x 253 x 270 mm

MOUNTING HEIGHT

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

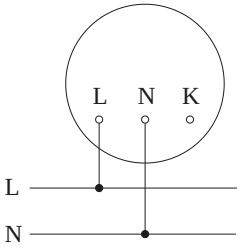
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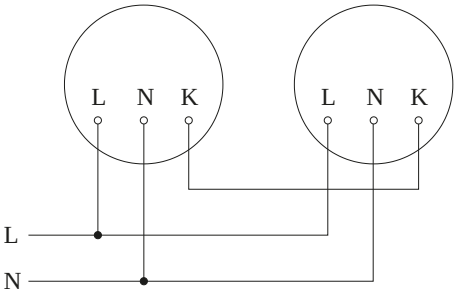
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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Highlights



Including STEINEL LED system

Intelligent soft light start



Interconnectable by cable (K-line)



Sensor with 4 intelligent programmes



UV resistant material



Impact-resistant material rated to IK10

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009014	**Ersatz-Minisensor anthrazit**	Spare Part

ORDERING INFORMATION

Art.-Nr.	053093
EAN	4007841053093
E-Number	941200229
Typ	**L 331 S Anthracite**

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