L 845 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841078645
E-Nr. 941260159

steinel

134 x 134 x 87 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	134 x 134 x 87 mm

ELECTRICAL

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

SENSOR TECHNOLOGY

Max. mounting height	2,50 m
Sensor technology	iHF (intelligent high-frequency technology)
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	160 °
Opening angle	160 °
Sneak-under protection	No
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Range detail	Detection zone adjustable on 3 axes
Tangential range	r = 5 m (35 m²)
Mounting height	1,8 – 2,50 m
Optimal mounting height	2 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/slave
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh

LIGHTING TECHNOLOGY

Measured luminous flux 360°	655 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	individually adjustable via app

LIFETIME

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

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function time	10s-60 min Brightness-controlled OFF
Main light adjustable	10 - 100 %
Settings via	App Smartphone Bluetooth Mesh
With remote control	No
Twilight setting teach	Yes
Base light function in percent	10 – 100 %
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
Material	Aluminium
Application room	all round the building courtyard & driveway front door outdoors terrace / balcony

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
House number sheet included	No

CERTIFICATES & EPREL

EPREL category	Surrounded product with integrated light source

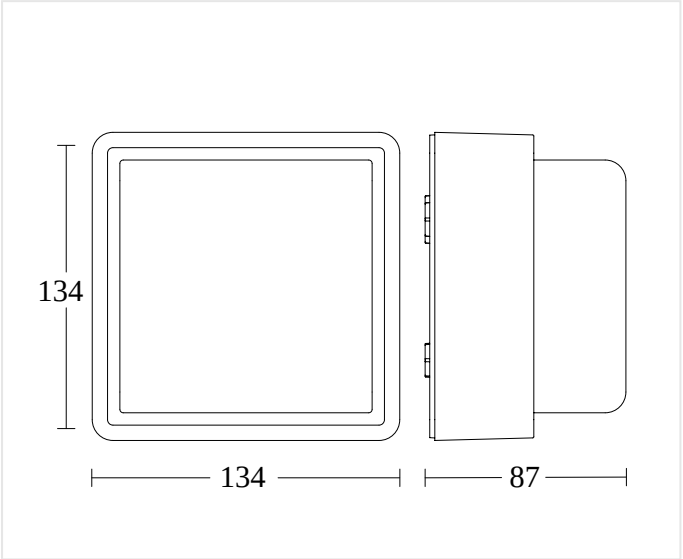
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Illustrations

TECHNICAL DRAWINGS



134 x 134 x 87 mm

MOUNTING HEIGHT

1,8 – 2,50 m	2 m	2,50 m
BEREICH	OPTIMAL	MAX

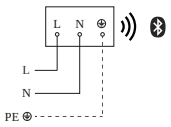
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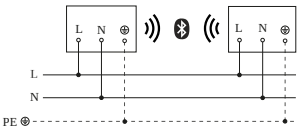
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

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Highlights

Including STEINEL LED system

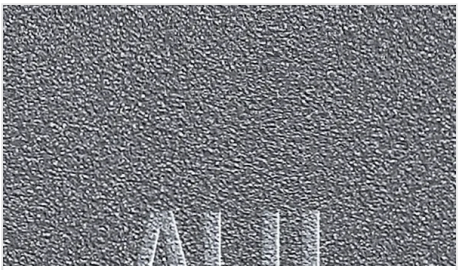


Concealed iHF sensor

Intelligent soft light start



Optional basic lighting level 10 - 100 %



High-quality aluminium



Continuous light individually switchable (optional)

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Accessories

ORDERING INFORMATION

Art.-Nr.	078645
EAN	4007841078645
E-Number	941260159
Typ	**L 845 SC with motion detector & Bluetooth**

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