RS PRO 5100 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841078881
E-Nr. 941334979

steinel

1370 x 87 x 58 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	1370 x 87 x 58 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	31 W
Own consumption	0,41 W

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 10 m (79 m²)
Tangential range	Ø 10 m (79 m²)
Mounting height	4,00 m

CONNECTIVITY

Networking	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh

LIGHTING TECHNOLOGY

Measured luminous flux 360°	4250 lm
Colour temperature	4000 K
LED colour deviation	SDCM3
With illuminant	Yes, LED lamp
Illuminant	LED cannot be replaced
LED cooling system	Passive Thermo Control

LIFETIME

LED lifetime max. °C	60000 h
LED lifetime L70B50 25°C	> 60000 h
Luminous flux decline per LM80	L80B10

SETTINGS

Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function time	1-60 min
Main light adjustable	0 - 100 %
Settings via	Bluetooth
Base light function in percent	10 – 100 %
Base light function percent from	10 %

HOUSING & MATERIAL

Impact resistance	IK07
Protection class (IP)	IP65
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	Plastic, structured
Mounting location	ceiling wall
Colour	grey

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years

CERTIFICATES & EPREL

Certificates	DEKRA
EPREL category	Surrounded product with integrated light source

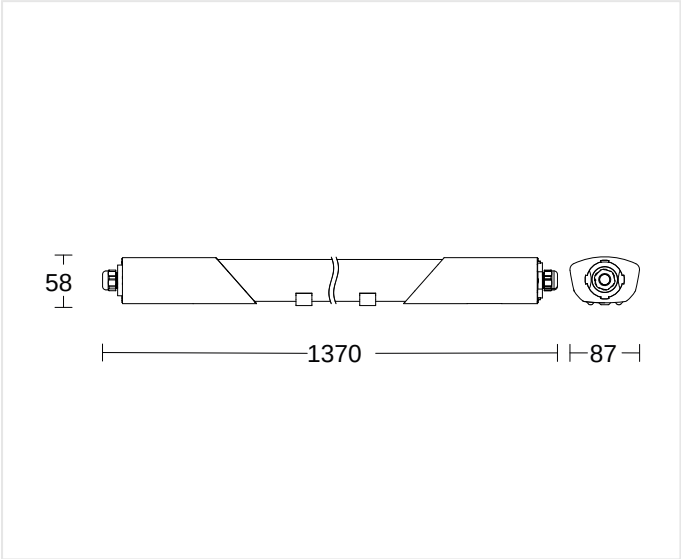
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Illustrations

TECHNICAL DRAWINGS



1370 x 87 x 58 mm

MOUNTING HEIGHT

4,00 m BEREICH	4,00 m MAX

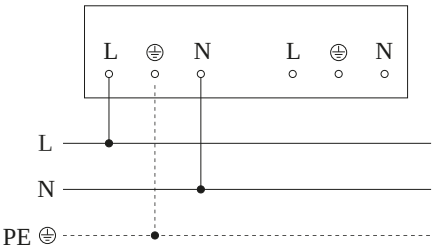
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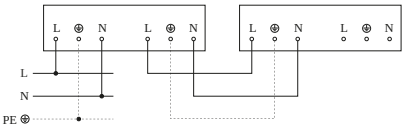
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



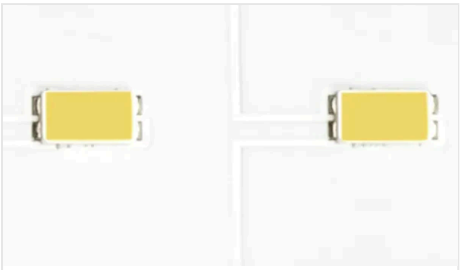
Master/slave and master/master interconnection circuit diagram

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Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Optional basic lighting level 0 - 100 %



Adjustable main light brighness (0 - 100%)



Adjustable mounts for easy installation

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Accessories

ORDERING INFORMATION

Art.-Nr.	078881
EAN	4007841078881
E-Number	941334979
Typ	**RS PRO 5100 SC with motion detector & Bluetooth**

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