RS PRO 5100 SC V2 bugfriendly with motion detector - 1800K

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841091439
E-Nr. 941386009

- Linear luminaire, 1370 mm, with integrated digital high-frequency sensor
- Ideal for renovating car parks, halls or garages
- Easy conversion thanks to movable bracket
- 360° motion detection with ø8 m range, 3-wire wired
- Precise adjustment of range and sensitivity
- Dimmable basic and main light from 10-100%
- Easy adjustment and networking via the free Steinel Connect app
- Suitable for connection to a central battery

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	0,45 W

SENSOR TECHNOLOGY

Max. mounting height	3,50 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	24 GHz
With motion detector	Yes
Detection angle	360 °
Opening angle	160 °
Electronic scalability	Yes
Radial range	Ø 8 m (50 m²)
Tangential range	Ø 8 m (50 m²)
Mounting height	3,50 m

CONNECTIVITY

Networking	Yes
Slave mode adjustable	Yes
Control technology	Steinel Connect

LIGHTING TECHNOLOGY

Measured luminous flux 360°	2794 lm
Colour temperature	1800 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
LED cooling system	Passive Thermo Control

LIFETIME

LED lifetime max. °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	10 - 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

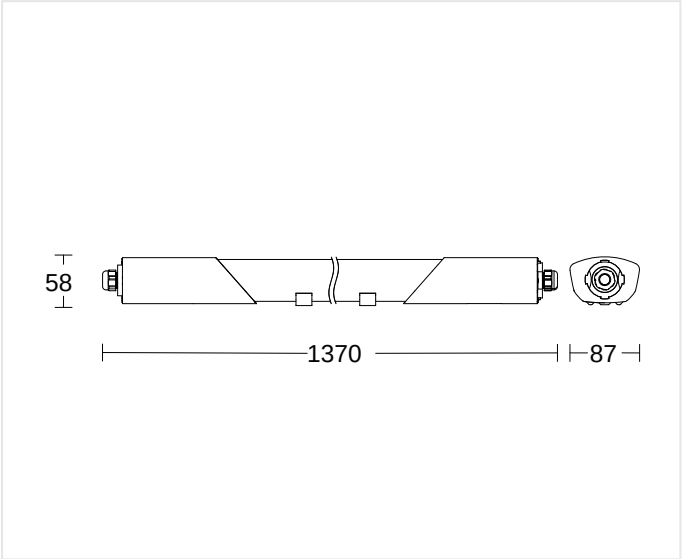
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Illustrations

TECHNICAL DRAWINGS



1370 x 87 x 58 mm

MOUNTING HEIGHT

3,50 m BEREICH	3,50 m MAX

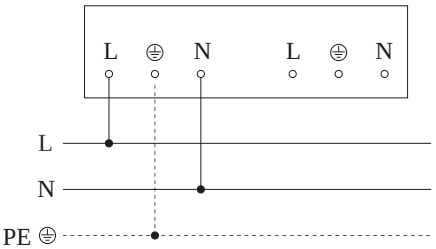
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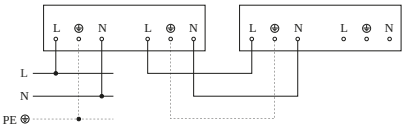
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



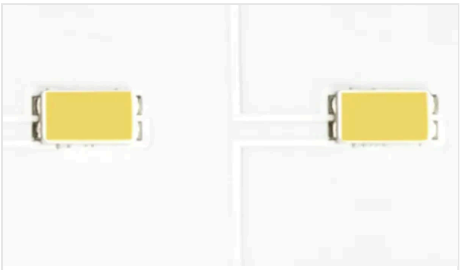
Master/slave and master/master interconnection circuit diagram

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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.	091439
EAN	4007841091439
E-Number	941386009

Typ**RS PRO 5100 SC V2 bugfriendly with motion detector - 1800K**

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