RS PRO 5100 SC EM V2 with motion detector - 4000K, emergency light

SENSOR-SWITCHED LED INDOOR LIGHT

EAN **4007841091460**

- 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
- Emergency light variant in accordance with EN 60598-2-22 functions as a single battery light

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°	4200 lm
Colour temperature	4000 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
LED cooling system	Passive Thermo Control
Luminous flux emergency light	706 lm

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

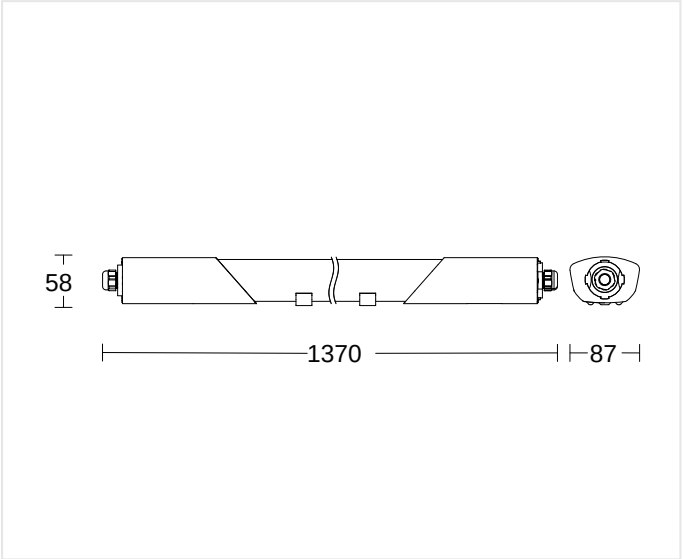
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Illustrations

TECHNICAL DRAWINGS



1370 x 87 x 58 mm

MOUNTING HEIGHT

3,50 m BEREICH	3,50 m MAX

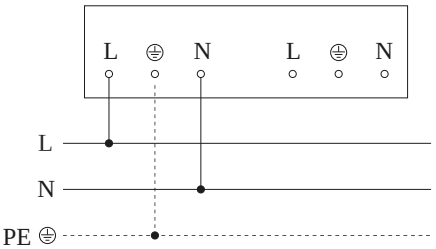
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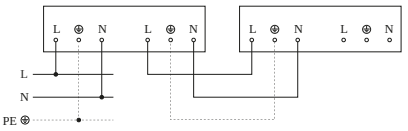
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



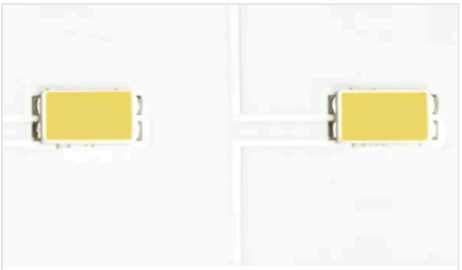
Master/slave and master/master interconnection circuit diagram

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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.	091460
EAN	4007841091460

Typ **RS PRO 5100 SC EM V2 with motion detector - 4000K, emergency light**

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