RS PRO 5100 SC V2 with motion detector - 4000K

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841091453
E-Nr. 941386019

- 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°	**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**

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**

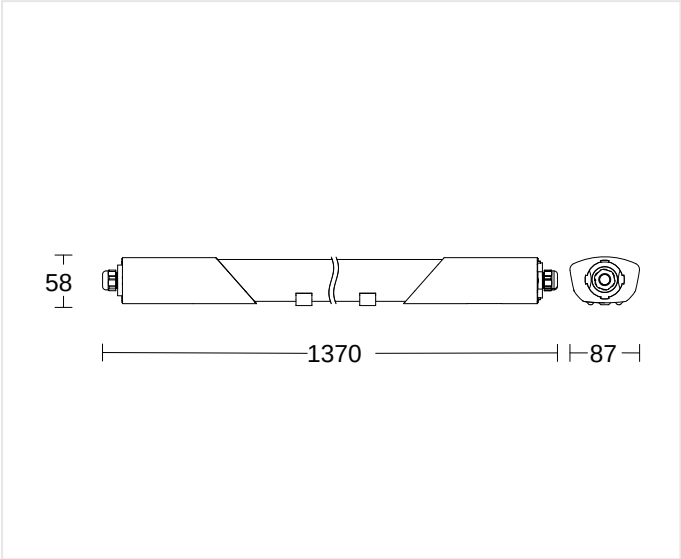
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Illustrations

TECHNICAL DRAWINGS



1370 x 87 x 58 mm

MOUNTING HEIGHT

3,50 m BEREICH	3,50 m MAX

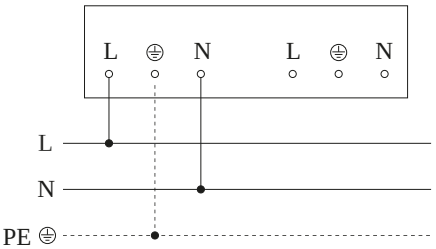
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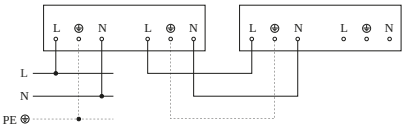
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



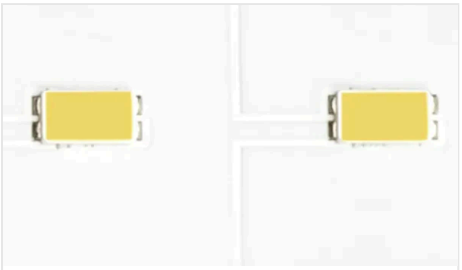
Master/slave and master/master interconnection circuit diagram

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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.	091453
EAN	4007841091453
E-Number	941386019
Typ	**RS PRO 5100 SC V2 with motion detector - 4000K**

neva lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss