RS PRO 5100 SC with motion detector & Bluetooth Verso

SENSOR-SWITCHED LED INDOOR LIGHT

Product code **221392**
E-Nr. **941006359**

- Including STEINEL LED system
- Interconnectable and adjustable via Bluetooth
- Impact-resistant material rated to IK07
- Optional basic lighting level 10 - 50 %
- Optional main light level 50 - 100%
- Adjustable mounts for easy installation

steinel

1370 x 87 x 58 mm



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Technical Data

IDENTIFICATION

Version	**Rear connection**

DIMENSIONS

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

ELECTRICAL

Mains connection	**230 V / 50 – 60 Hz**
Power	**31 W**
Own consumption	**0,41 W**

SENSOR TECHNOLOGY

Max. mounting height	**3,50 m**
Sensor technology	**High frequency**
Transmission power	**< 1 mW**
With motion detector	**Yes**
Detection angle	**360 °**
Opening angle	**160 °**
Electronic scalability	**Yes**
Mounting height	**3,5 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**
Colour rendering index	**80 - 89**
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	**10 - 100 %**
Settings via	**App, Smartphone, Tablet, Bluetooth**
Base light function in percent	**10 – 100 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Impact resistance	**IK07**
Protection class (IP)	**IP20**
Protection class	**II**
Ambient temperature	**-20...+40 °C**
Housing material	**Plastic**
Cover material	**Structured plastic**
Colour	**Gray**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

Certificates	**DEKRA**
EPREL category	**Surrounded product with integrated light source**

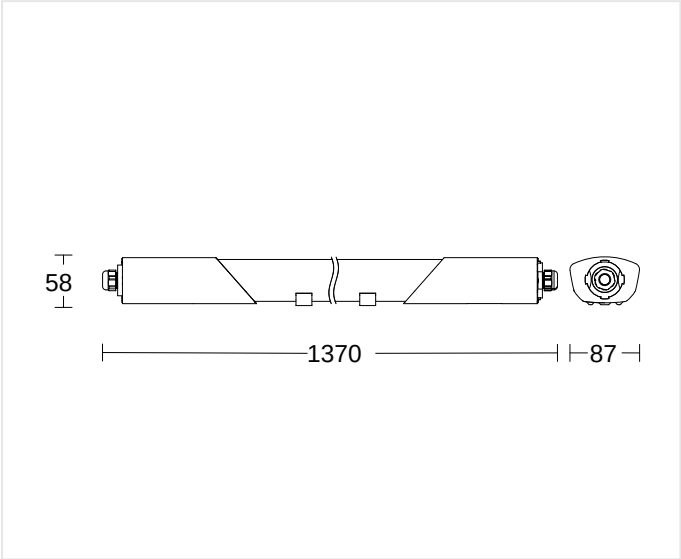
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Illustrations

TECHNICAL DRAWINGS



1370 x 87 x 58 mm

MOUNTING HEIGHT

3,5 m BEREICH	3,50 m MAX

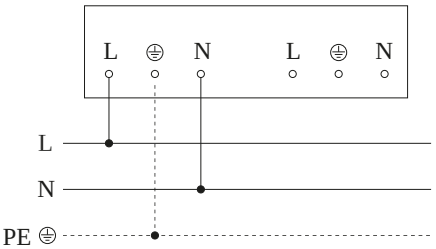
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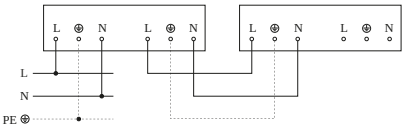
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave and master/master interconnection circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	221392
E-Number	941006359

Typ **RS PRO 5100 SC with motion detector & Bluetooth Verso**

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