

RS PRO 5100 SC V2 with motion detector - 4000K

neva
lux

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	
Networking via	Bluetooth Mesh	
Slave mode adjustable	Yes	
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

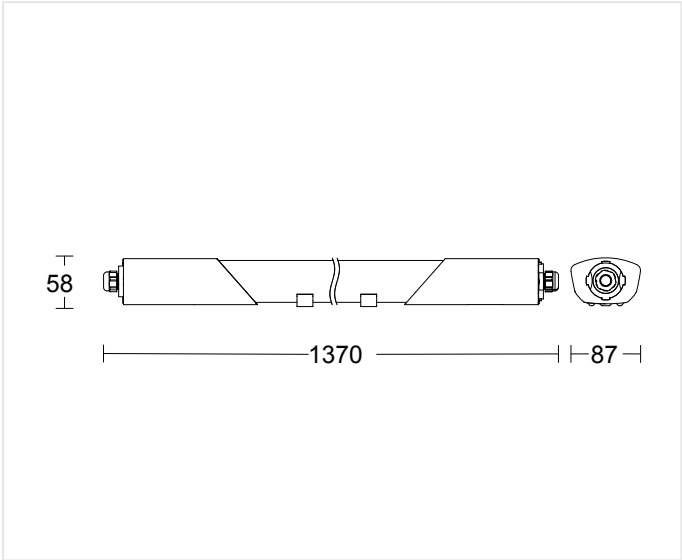
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Illustrations

TECHNICAL DRAWINGS



1370 x 87 x 58 mm

MOUNTING HEIGHT

3,50 m BEREICH	3,50 m MAX
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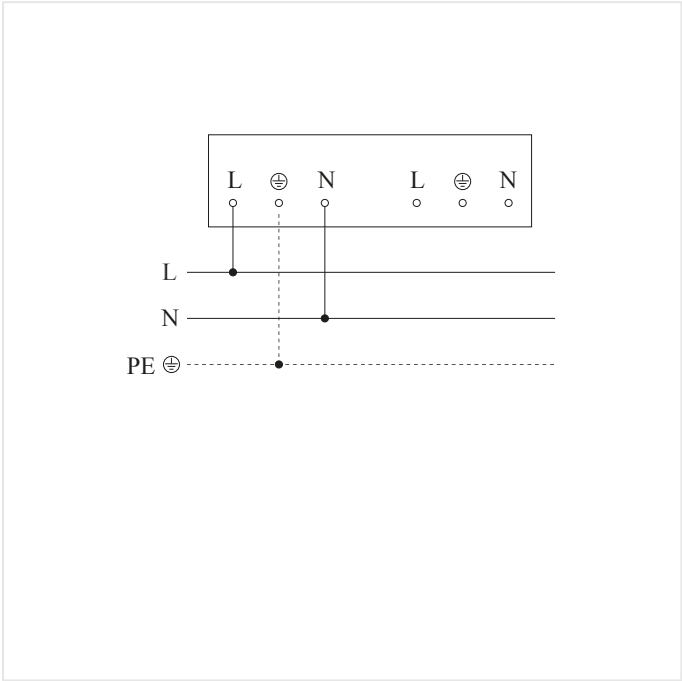
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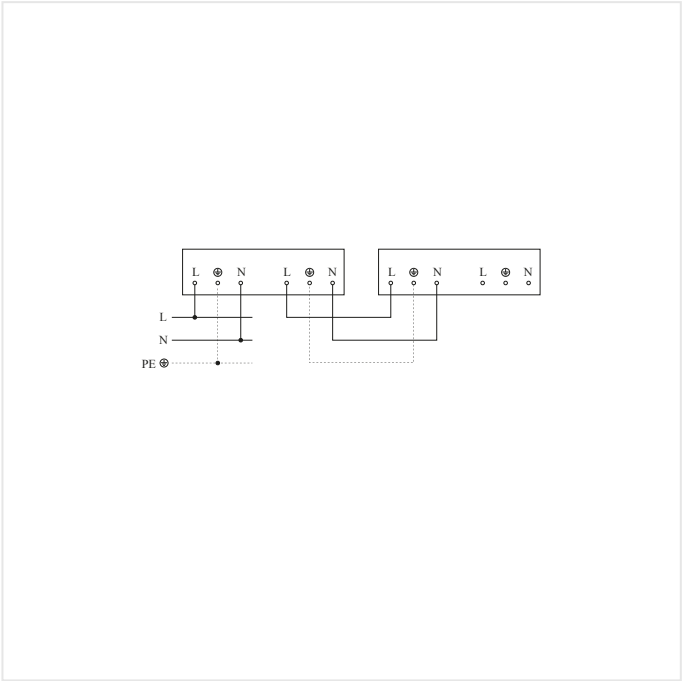
Wiring Diagrams

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 brightness (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

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