

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

neva
lux**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		Networking via		Bluetooth Mesh		Main light adjustable		10 - 100 %							
Dimensions L × W × H		1370 x 87 x 58 mm		Slave mode adjustable				Bluetooth							
ELECTRICAL		LIGHTING TECHNOLOGY													
Mains connection		220 – 240 V / 50 – 60 Hz		Measured luminous flux 360°		4200 lm		Base light function in percent		10 – 100 %					
Power		31 W		Colour temperature		4000 K		Base light function percent from		10 %					
Own consumption		0,45 W		LED colour deviation		SDCM3		HOUSING & MATERIAL							
SENSOR TECHNOLOGY		Max. mounting height		3,50 m		With illuminant		Yes, STEINEL LED system		Impact resistance		IK07			
Sensor technology		High frequency		Illuminant		LED cannot be replaced		Protection class (IP)		IP65		Protection class		II	
Transmission power		< 1 mW		LED cooling system		Passive Thermo Control		Ambient temperature		from -20 up to 40 °C		Housing material		Plastic	
HF technology		24 GHz		Luminous flux emergency light		706 lm		Cover material		Plastic, structured		Mounting location		ceiling wall	
		With motion detector <td colspan="2">Yes</td> <th colspan="2">LIFETIME</th> <td colspan="2">Colour</td> <td colspan="2">grey</td> <th colspan="2">SCOPE OF DELIVERY & WARRANTY</th> <td colspan="2"></td>		Yes		LIFETIME		Colour		grey		SCOPE OF DELIVERY & WARRANTY			
Detection angle		360 °		LED lifetime max. °C		60000 h		Manufacturer warranty		5 years		CERTIFICATES & EPREL			
Opening angle		160 °		Luminous flux decline per LM80		L80B10						Certificates		DEKRA	
Electronic scalability		Yes		SETTINGS		Twilight setting		2 – 2000 lx							
Radial range		Ø 8 m (50 m²)		Time setting		5 s – 60 Min.		Base light function		Yes					
Tangential range		Ø 8 m (50 m²)		Base light function time		1-60 min									
Mounting height		3,50 m													
CONNECTIVITY															
Networking		Yes													

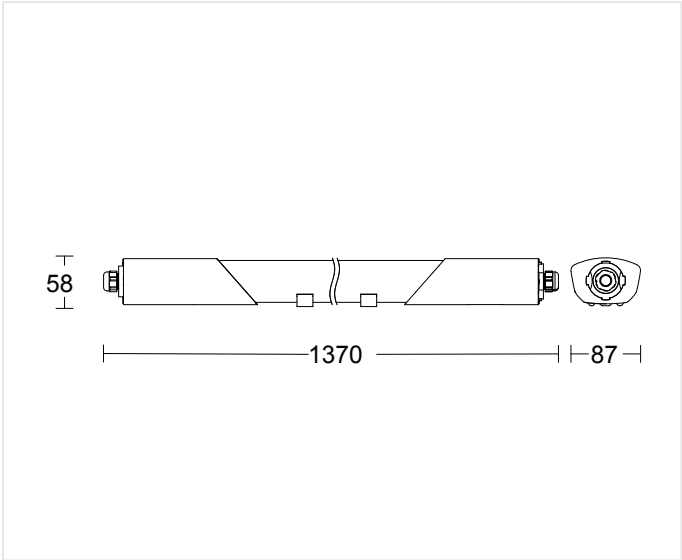
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Illustrations

TECHNICAL DRAWINGS



1370 x 87 x 58 mm

MOUNTING HEIGHT

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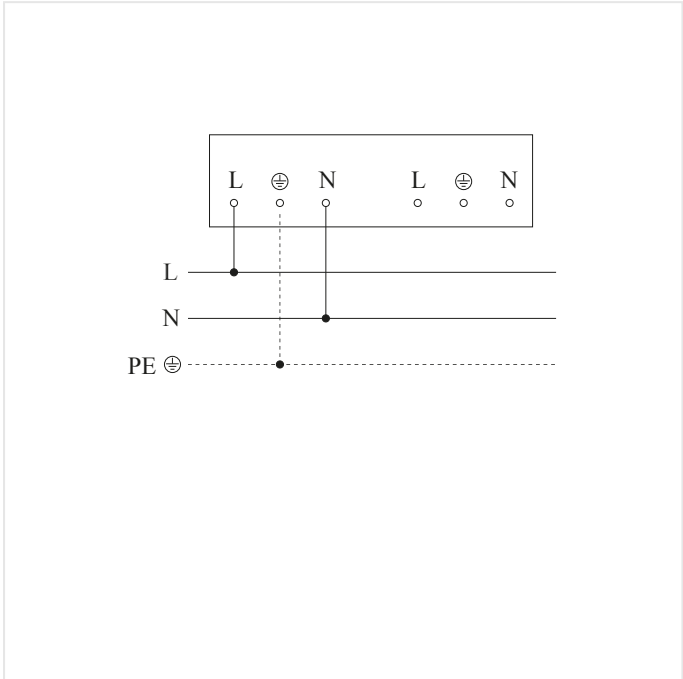
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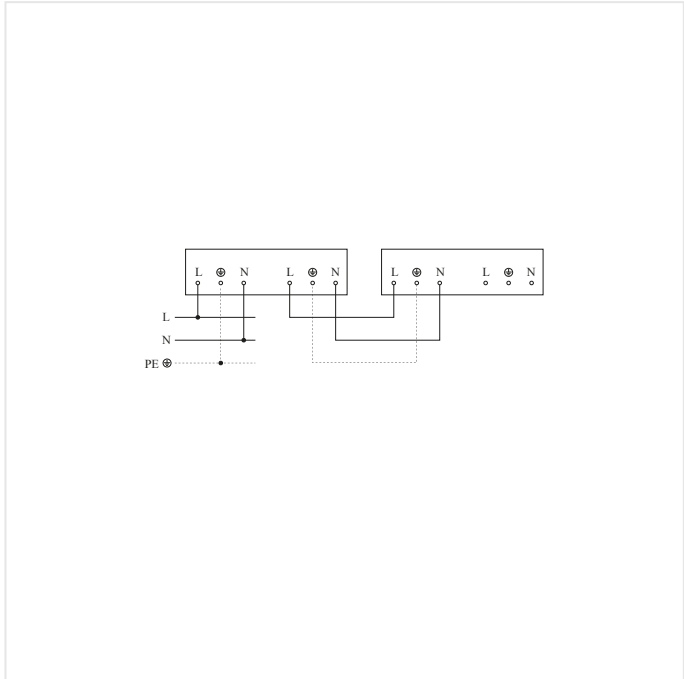
Wiring Diagrams

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.	091460
EAN	4007841091460
Typ	RS PRO 5100 SC EM V2 with motion detector - 4000K, emergency light
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