

RS PRO 5500 SC with motion detector - 4000K, emergency light

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841086862

E-Nr. 941463299

- Linear luminaire, 1200 mm, with integrated digital high-frequency sensor
- Ideal for passageways and office environments
- Easy conversion thanks to sliding bracket
- 5-core cable, through-wired and can be inserted from both sides or from the rear
- 360° motion detection with ø8 m range
- Precise adjustment of range and sensitivity
- Dimmable basic and main light from 10-100%
- All settings and networking easily via the free Steinel Connect app
- Suitable for connection to a central battery or as a single battery light with 3 hours of light

 **steinel**

1200 x 164 x 75 mm



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Technical Data

DIMENSIONS		LED colour deviation		SDCM3		Twilight setting teach		Yes			
Dimensions L x W x H		1200 x 164 x 75 mm		With illuminant		Yes, STEINEL LED system		Base light function in percent		10 – 100 %	
ELECTRICAL				Illuminant		LED cannot be replaced		Base light function percent from		10 %	
Mains connection		220 – 240 V / 50 – 60 Hz		Base		Other					
Power		31 W		LED cooling system		Passive Thermo Control					
SENSOR TECHNOLOGY				Soft light start		Yes					
Max. mounting height		3,50 m		Continuous light		selectable					
Sensor technology		High frequency		Luminous flux emergency light		730 lm					
HF technology		24 GHz		SETTINGS							
With motion detector		Yes		Twilight switch		Yes					
Detection angle		360 °		Twilight setting		2 – 2000 lx					
Opening angle		160 °		Time setting		5 s – 60 Min.					
Segment-by-segment masking		No		Base light function		Yes					
Electronic scalability		Yes		Base light function time		1-60 min					
Mechanical scalability		No		Main light adjustable		10 - 100 %					
Radial range		Ø 8 m (50 m²)		Functions		DIM function Orientation light Light sensor Connection to central battery systems Motions sensor Adjustable fade time when switching on and off Free selection of the light value in a luminaire group Group parameterisation Neighbouring group function Encrypted communication Emergency light in compliance with EN 60598-2-22 for 3h					
Tangential range		Ø 8 m (50 m²)		Settings via		Bluetooth Mesh Bluetooth App					
Mounting height		2 – 3,50 m		With remote control		No					
Optimal mounting height		2,8 m									
CONNECTIVITY											
Networking		Yes									
Type of networking		Master/master									
Networking via		Bluetooth Mesh									
Slave mode adjustable		Yes									
LIGHTING TECHNOLOGY											
Colour temperature		4000 K									

HOUSING & MATERIAL	
Impact resistance	IK07
Protection class (IP)	IP44
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Mounting location	ceiling wall
Application location	Indoors
Mounting type	Surface wiring
Application room	Indoors WC / washroom changing room corridor / aisle function room / ancillary room multi-storey / underground car park stairwell warehouse
Colour	white
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
House number sheet included	No
CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

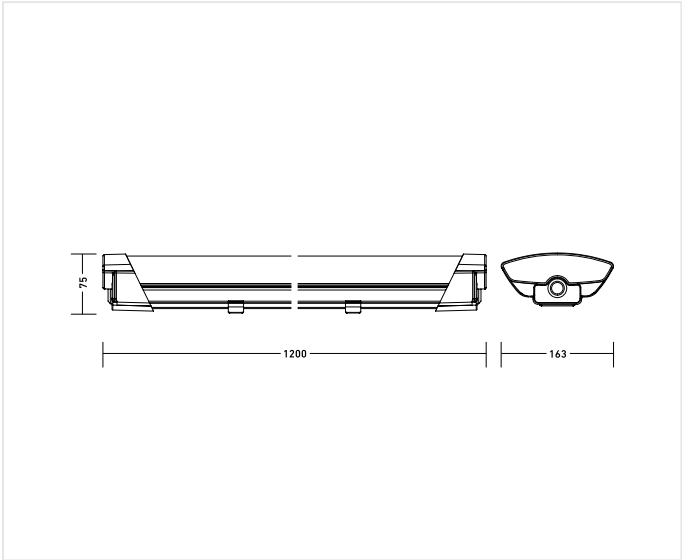
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Illustrations

TECHNICAL DRAWINGS



1200 x 164 x 75 mm

MOUNTING HEIGHT

2 – 3,50 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
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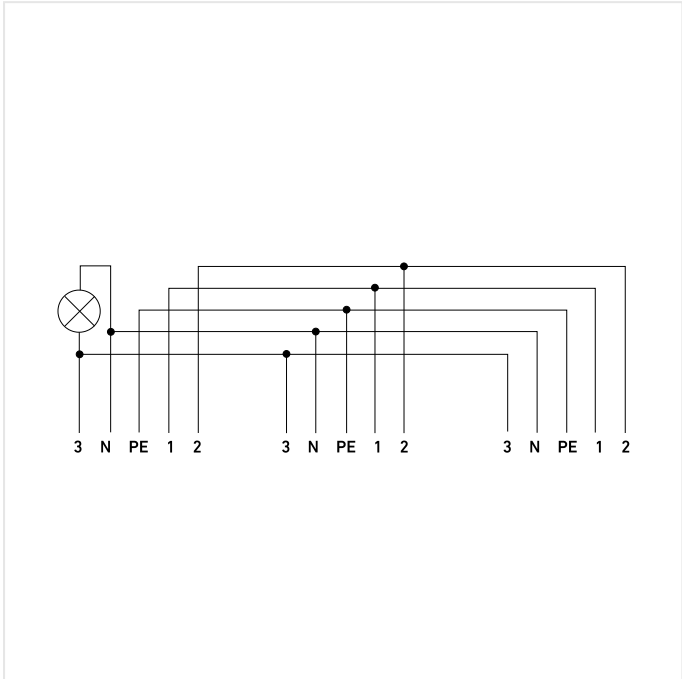
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION	
Art.-Nr.	086862
EAN	4007841086862
E-Number	941463299
Typ	RS PRO 5500 SC with motion detector - 4000K, emergency light
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