

RS PRO 5550 SC with motion detector - 4000K, emergency light

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841087296

E-Nr. 941463339

- Linear luminaire, 1500 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**

1500 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	1500 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	42 W	LED cooling system	Passive Thermo Control						
SENSOR TECHNOLOGY		Soft light start	Yes				HOUSING & MATERIAL		
Max. mounting height	3,50 m	Continuous light	selectable				Impact resistance	IK07	
Sensor technology	High frequency	Luminous flux emergency light	730 lm				Protection class (IP)	IP44	
HF technology	24 GHz	SETTINGS						Protection class	II
With motion detector	Yes	Twilight switch	Yes				Ambient temperature	from -20 up to 40 °C	
Detection angle	360 °	Twilight setting	2 – 2000 lx				Housing material	Plastic	
Opening angle	160 °	Time setting	5 s – 60 Min.				Cover material	Plastic, opal	
Segment-by-segment masking	No	Base light function	Yes				Mounting location	ceiling wall	
Electronic scalability	Yes	Base light function time	1-60 min				Application location	Indoors	
Mechanical scalability	No	Main light adjustable	10 - 100 %				Mounting type	Surface wiring	
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				Application room	Indoors WC / washroom changing room corridor / aisle function room / ancillary room multi-storey / underground car park stairwell warehouse	
Tangential range	Ø 8 m (50 m²)	Settings via	Bluetooth Mesh Bluetooth App				Colour	white	
Mounting height	2 – 3,50 m	With remote control	No				SCOPE OF DELIVERY & WARRANTY		
Optimal mounting height	2,8 m							Manufacturer warranty	5 years
CONNECTIVITY								House number sheet included	No
Networking	Yes							CERTIFICATES & EPREL	
Type of networking	Master/master							EPREL category	Surrounded product with integrated light source
Networking via	Bluetooth Mesh								
Slave mode adjustable	Yes								
LIGHTING TECHNOLOGY									
Colour temperature	3000 K								

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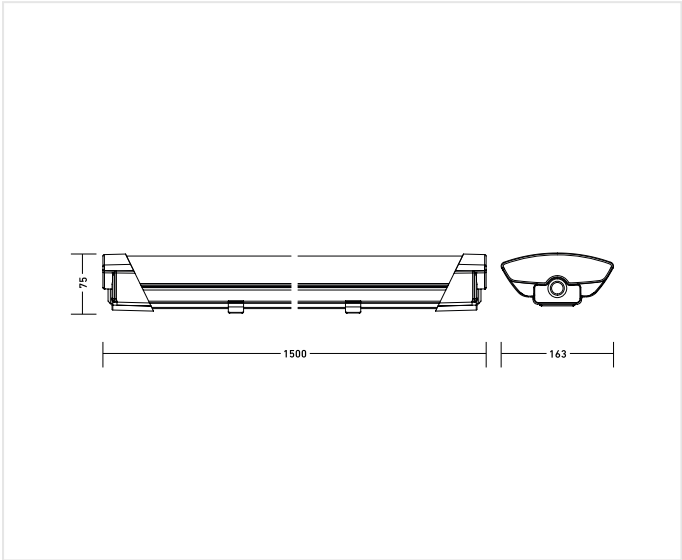
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Illustrations

TECHNICAL DRAWINGS



1500 x 164 x 75 mm

MOUNTING HEIGHT

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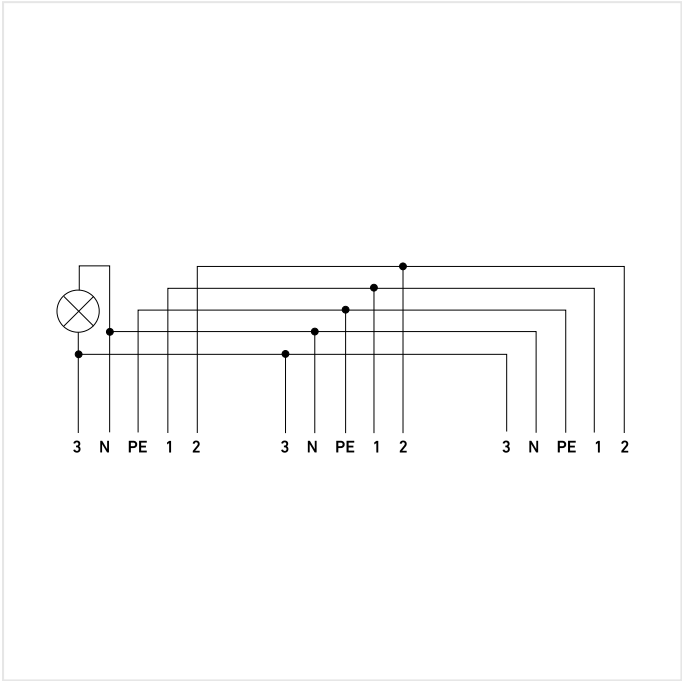
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr. 087296

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Typ **RS PRO 5550 SC with motion detector - 4000K,
emergency light****neva
lux**nevalux AG
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