

RS PRO 5500 SC with motion detector - 4000K, 5-core through-wiring

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841086084

E-Nr. 941463279

- 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 central battery



1200 x 164 x 75 mm



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Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY			
Dimensions L x W x H	1200 x 164 x 75 mm	Measured luminous flux 360°	4458 lm	With remote control	No
ELECTRICAL		Colour temperature	4000 K	Twilight setting teach	Yes
Mains connection	220 – 240 V / 50 – 60 Hz	LED colour deviation	SDCM3	Base light function in percent	10 – 100 %
Power	31 W	With illuminant	Yes, STEINEL LED system	Base light function percent from	10 %
SENSOR TECHNOLOGY		Illuminant	LED cannot be replaced	HOUSING & MATERIAL	
Max. mounting height	3,50 m	Base	Other	Impact resistance	IK07
Sensor technology	High frequency	LED cooling system	Passive Thermo Control	Protection class (IP)	IP44
HF technology	24 GHz	Soft light start	Yes	Protection class	II
With motion detector	Yes	Continuous light	selectable	Ambient temperature	from -20 up to 40 °C
Detection angle	360 °	Efficiency without cover	167,87 lm/W	Housing material	Plastic
Opening angle	160 °	SETTINGS		Cover material	Plastic, opal
Segment-by-segment masking	No	Twilight switch	Yes	Mounting location	ceiling wall
Electronic scalability	Yes	Twilight setting	2 – 2000 lx	Application location	Indoors
Mechanical scalability	No	Time setting	5 s – 60 Min.	Mounting type	Surface wiring
Radial range	Ø 8 m (50 m²)	Base light function	Yes	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)	Base light function time	1-60 min	Colour	white
Mounting height	2 – 3,50 m	Main light adjustable	10 - 100 %	SCOPE OF DELIVERY & WARRANTY	
Optimal mounting height	2,8 m	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	Manufacturer warranty	5 years
CONNECTIVITY		Settings via	Bluetooth Mesh App Bluetooth	House number sheet included	No

CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

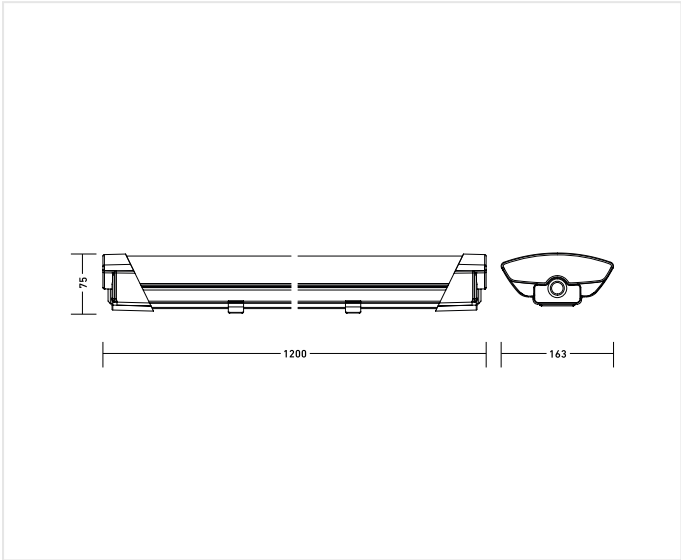
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Illustrations

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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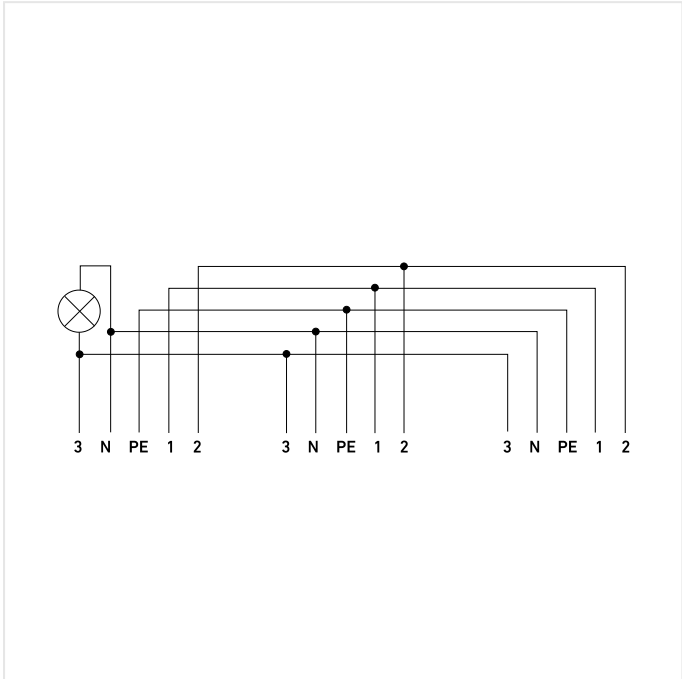
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	086084
EAN	4007841086084
E-Number	941463279
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nevalux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss