

RS PRO 5500 SC with motion detector - 3000K, 3-core through-wiring

neva
lux**SENSOR-SWITCHED LED INDOOR LIGHT****EAN 4007841091514****E-Nr. 941305699**

- Linear luminaire, 1200 mm, with integrated digital high-frequency sensor
- Ideal for passageways and office environments
- Easy conversion thanks to sliding bracket
- 3-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

● steinel

1200 x 164 x 75 mm



RS PRO 5500 SC with motion detector - 3000K, 3-core through-wiring

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841091514
E-Nr. 941305699

Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY		Twilight setting teach		Yes
Dimensions L x W x H	1200 x 164 x 75 mm	Colour temperature	3000 K	Base light function in percent	10 – 100 %	
ELECTRICAL		LED colour deviation	SDCM3	Base light function percent from	10 %	
Mains connection	220 – 240 V / 50 – 60 Hz	With illuminant	Yes, STEINEL LED system	HOUSING & MATERIAL		
Power	31 W	Illuminant	LED can be replaced	Impact resistance	IK07	
SENSOR TECHNOLOGY		Base	Other	Protection class (IP)	IP44	
Max. mounting height	3,50 m	LED cooling system	Passive Thermo Control	Protection class	II	
Sensor technology	High frequency	Soft light start	Yes	Ambient temperature	from -20 up to 40 °C	
HF technology	24 GHz	Continuous light	selectable	Housing material	Plastic	
With motion detector	Yes	SETTINGS		Cover material	Plastic, opal	
Detection angle	360 °	Twilight switch	Yes	Mounting location	ceiling wall	
Opening angle	160 °	Twilight setting	2 – 2000 lx	Application location	Indoors	
Segment-by-segment masking	No	Time setting	5 s – 60 Min.	Mounting type	Surface wiring	
Electronic scalability	Yes	Base light function	Yes	Application room	Indoors WC / washroom changing room corridor / aisle function room / ancillary room multi-storey / underground car park stairwell warehouse	
Mechanical scalability	No	Base light function time	1-60 min	Colour	white	
Radial range	Ø 8 m (50 m²)	Main light adjustable	10 - 100 %	SCOPE OF DELIVERY & WARRANTY		
Tangential 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	Manufacturer warranty	5 years	
Mounting height	2 – 3,50 m	Settings via	Bluetooth Mesh Bluetooth App	House number sheet included	No	
Optimal mounting height	2,8 m	With remote control	No	CERTIFICATES & EPREL		
CONNECTIVITY				EPREL category	Surrounded product with integrated light source	
Networking	Yes					
Type of networking	Master/master					
Networking via	Bluetooth Mesh					
Slave mode adjustable	Yes					

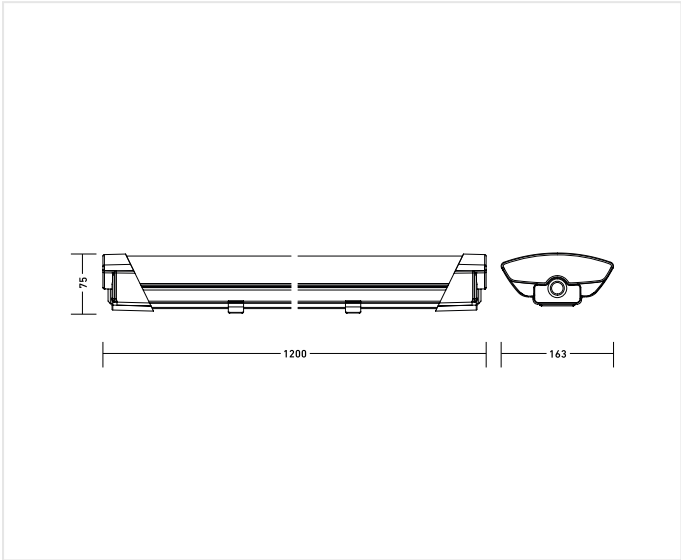
RS PRO 5500 SC with motion detector - 3000K, 3-core through-wiring

EAN 4007841091514
E-Nr. 941305699

SENSOR-SWITCHED LED INDOOR LIGHT

Illustrations

TECHNICAL DRAWINGS



1200 x 164 x 75 mm

MOUNTING HEIGHT

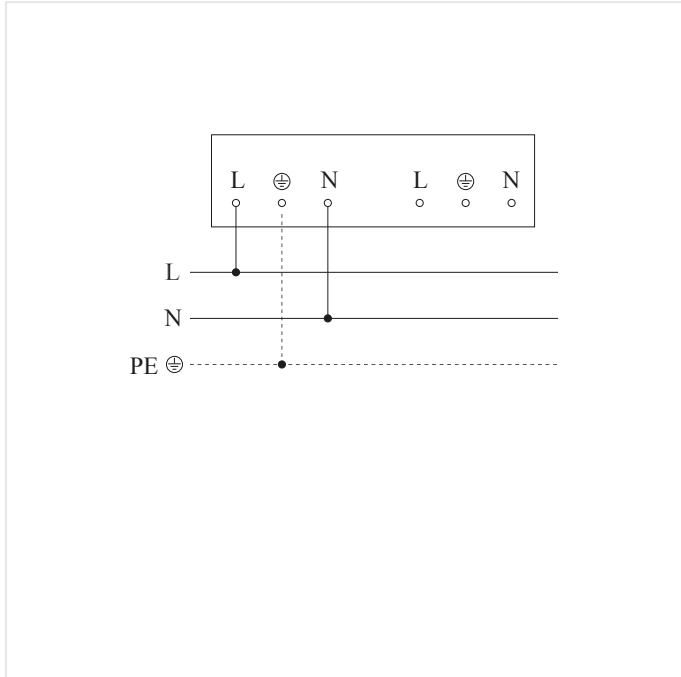
2 – 3,50 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
-----------------------	------------------	---------------

RS PRO 5500 SC with motion detector - 3000K, 3-core through-wiring EAN 4007841091514
E-Nr. 941305699

SENSOR-SWITCHED LED INDOOR LIGHT

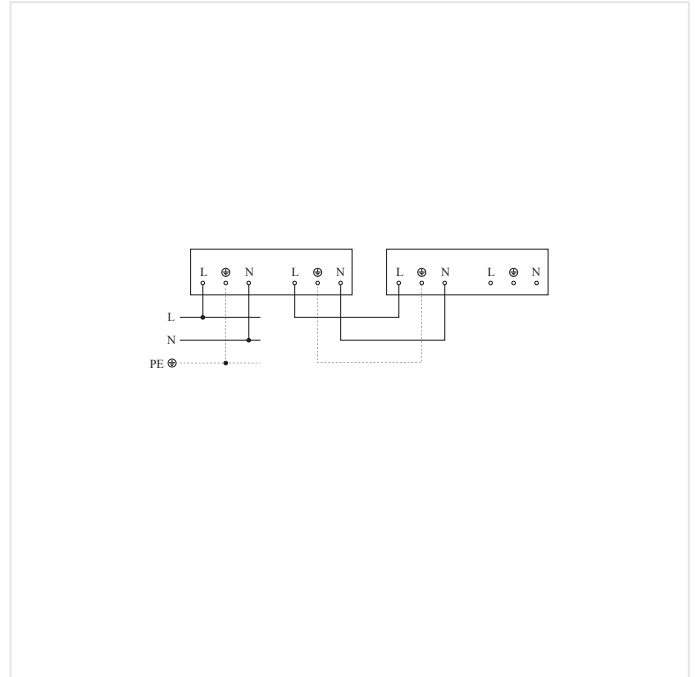
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave and master/master interconnection circuit diagram

RS PRO 5500 SC with motion detector - 3000K, 3-core through-wiring

EAN 4007841091514

E-Nr. 941305699

SENSOR-SWITCHED LED INDOOR LIGHT

Accessories

ORDERING INFORMATION

Art.-Nr. 091514

EAN 4007841091514

E-Number 941305699

Typ **RS PRO 5500 SC with motion detector - 3000K, 3-core
through-wiring****neva
lux**nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss