

RS PRO S20 SC Multipack (5 pcs.) PC warm white

neva
lux**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841081959

300 x 71 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841081959
Material number	110084447
SAP designation	LED INNENLEUCHTE RS PRO S20 SC WW PC MP
Product name data sheet	RS PRO S20 SC Multipack (5 pcs.) PC warm white
Product category	Sensor-switched LED indoor light
Discount group	DL
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions Ø × H	300 x 71 mm
PU1 net weight	6.56
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	15,7 W
Own consumption	0,39 W
B10 fuse (pcs)	46
B16 fuse (pcs)	74
C10 fuse (pcs)	77
C16 fuse (pcs)	122
Maximum inrush current	13 A
SENSOR TECHNOLOGY	
Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 10 m (79 m²)
Tangential range	Ø 10 m (79 m²)

Mounting height	2,00 – 4,00 m
Optimal mounting height	2,8 m
Nevalux sensor technology	BT SIG Mesh
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master Master/slave
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
LIGHTING TECHNOLOGY	
Colour temperature	3000 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
LIFETIME	
LED lifetime max. °C	50000 h
Luminous flux decline per LM80	L80B50
LED lifetime per IEC 62717 L70	100.000 h
LED lifetime per IEC 62717 L80	66.000 h
LED lifetime per IES TM-21 L70	>60.000 h
LED lifetime per IES TM-21 L80	>60.000 h
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function detail	LED effect light
Base light function time	1-30 min, all day all night
Main light adjustable	5 - 100 %

Functions	Neighbouring group function Group parameterisation Manual ON / ON-OFF Connection to central battery systems Motions sensor Adjustable fade time when switching on and off Orientation light DIM function Free selection of the light value in a luminaire group Light sensor Normal / test mode Encrypted communication
Settings via	Bluetooth
With remote control	No
Twilight setting teach	Yes
Base light function in percent	7 – 100 %
Base light function percent from	7
Base light function percent to	100
HOUSING & MATERIAL	
Impact resistance	IK07
Protection class (IP)	IP20
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mounting location	wall ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Aluminium
Application room	corridor / aisle function room / ancillary room kitchenette changing room WC / washroom stairwell outdoors Indoors
Colour	Silver
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
House number sheet included	No
CERTIFICATES & EPREL	
Certificates	KEMA EAC
EPREL category	Surrounded product with integrated light source

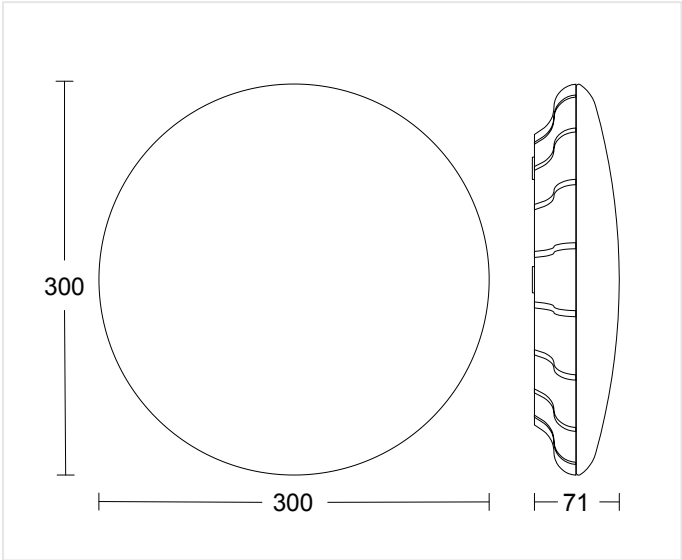
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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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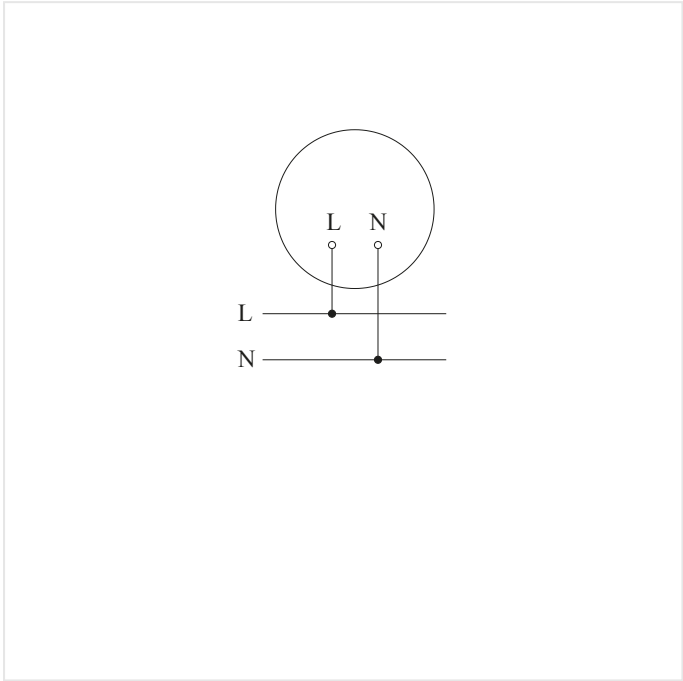
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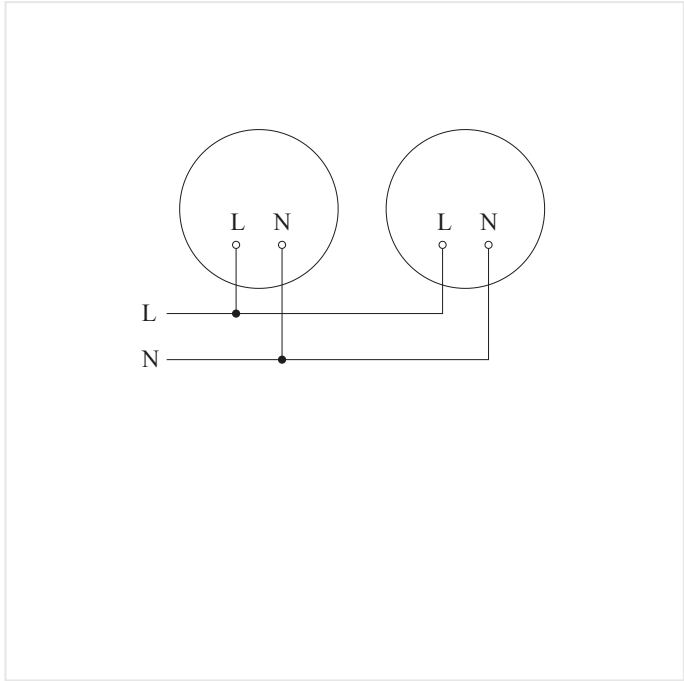
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



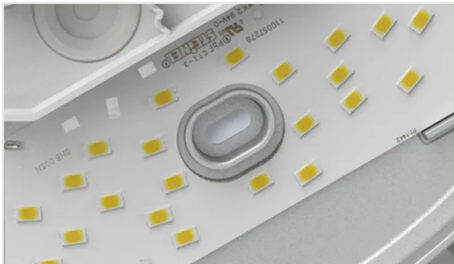
Master/master interconnection circuit diagram

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Highlights



Including STEINEL LED system



Intelligent LED cooling system



Optional basic lighting level 10 %



Wireless interconnection



High-quality aluminium

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Accessories

ORDERING INFORMATION	
Art.-Nr.	081959
EAN	4007841081959
Typ	RS PRO S20 SC Multipack (5 pcs.) PC warm white
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