

RS PRO S10 SC Multipack (5 pcs.) PC warm white

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

EAN 4007841081935

300 x 71 mm



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Technical Data

IDENTIFICATION

PU1 EAN	4007841081935
Material number	110084445
SAP designation	LED INNENLEUCHTE RS PRO S10 SC WW PC MP
Product name data sheet	RS PRO S10 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 x H	300 x 71 mm
PU1 net weight	6.191

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	9,1 W
Own consumption	0,38 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
HF technology	5,8 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Electronic scalability	Yes

Radial range	Ø 8 m (50 m²)
Tangential range	Ø 8 m (50 m²)
Mounting height	2 – 4 m
Optimal mounting height	2,8 m
Nevalux sensor technology	BT SIG Mesh

CONNECTIVITY

Networking	Yes
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes

LIGHTING TECHNOLOGY

Measured luminous flux 360°	979 lm
Colour temperature	3000 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable

LIFETIME

LED lifetime per IEC 62717 L70	100.000 h
LED lifetime per IEC 62717 L80	69.000 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	1-60 min
Main light adjustable	Yes

Functions

Functions

- Motions sensor Adjustable
- fade time when switching on
- and off DIM function Free
- selection of the light value in
- a luminaire group Group
- parameterisation Semi-/fully
- automatic Light sensor
- Neighbouring group function
- Normal / test mode
- Orientation light Presence
- detector logic Encrypted
- communication

Settings via	App Bluetooth Mesh
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	PC, opal
Mounting location	wall ceiling
Application location	Indoors
Mounting type	Surface wiring
Application room	corridor / aisle function room / ancillary room Indoors multi-storey / underground car park reception / lobby
Colour	white

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
House number sheet included	No

CERTIFICATES & EPREL

EPREL category

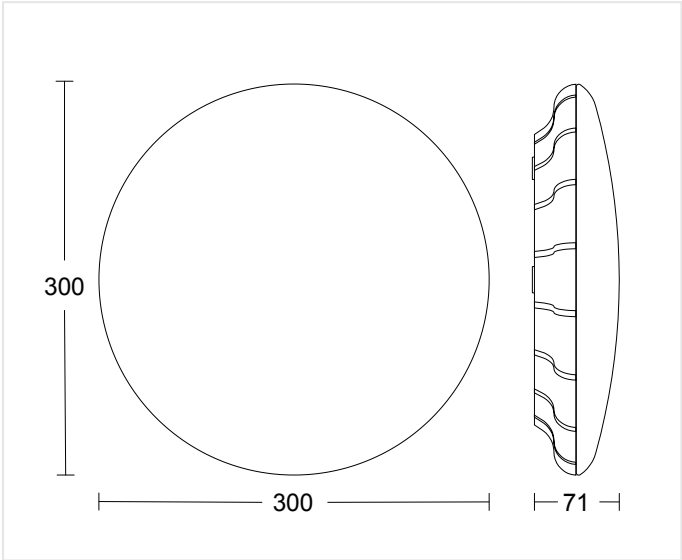
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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

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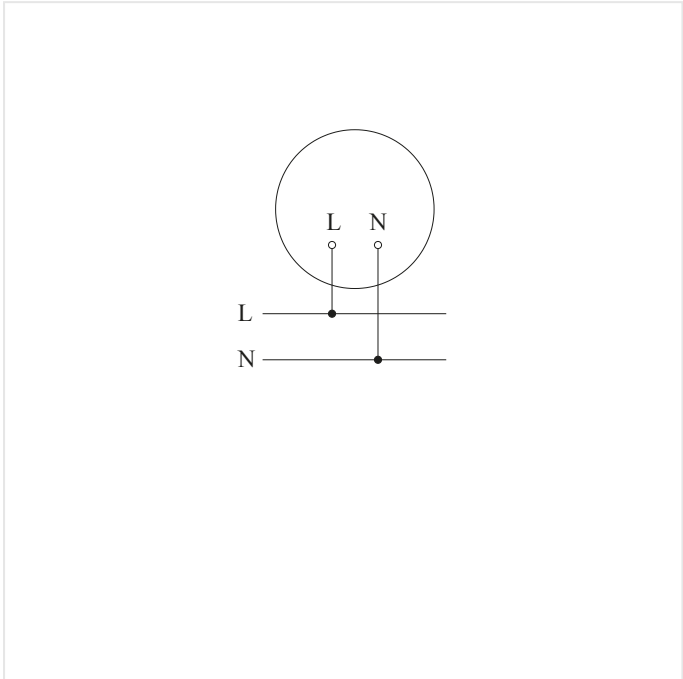
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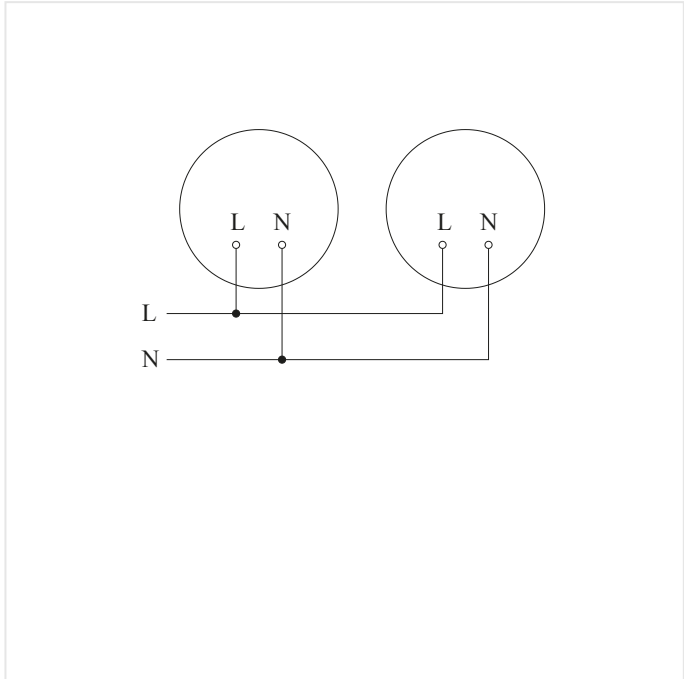
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



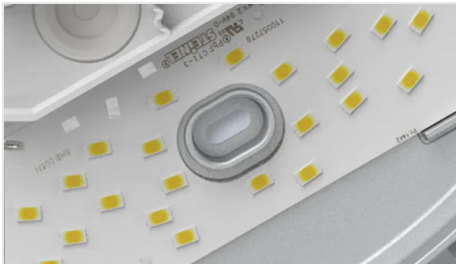
Master/master interconnection circuit diagram

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Highlights



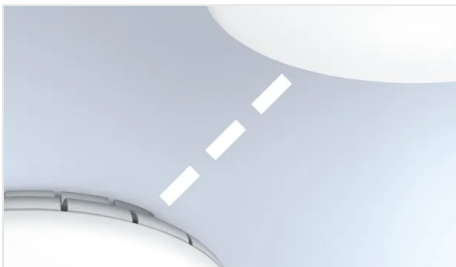
Including STEINEL LED system



Intelligent LED cooling system



Optional basic lighting level 10 %



Interconnectable and adjustable via
Bluetooth



High-quality aluminium

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Accessories

ORDERING INFORMATION	
Art.-Nr.	081935
EAN	4007841081935
Typ	RS PRO S10 SC Multipack (5 pcs.) PC warm white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	