

RS PRO S10 SC PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841081096

300 x 71 mm



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Technical Data

IDENTIFICATION		Electronic scalability		Main light adjustable	
PU1 EAN	4007841081096	Radial range	Ø 8 m (50 m²)	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
Material number	110083946	Tangential range	Ø 8 m (50 m²)	Settings via	App Bluetooth Mesh
SAP designation	LED INNENLEUCHTE RS PRO S10 SC WW PC	Mounting height	2 – 4 m	Twilight setting teach	Yes
Product name data sheet	RS PRO S10 SC PC warm white	Optimal mounting height	2,8 m	Base light function in percent	7 – 100 %
Product category	Sensor-switched LED indoor light	Nevalux sensor technology	BT SIG Mesh	Base light function percent from	7
Discount group	DL	CONNECTIVITY		Base light function percent to	100
Source	Steinel Excel	Networking	Yes	HOUSING & MATERIAL	
Product status	Normal	Networking via	Bluetooth Mesh	Impact resistance	IK07
Manufacturer	Steinel	Slave mode adjustable	Yes	Protection class (IP)	IP20
DIMENSIONS		LIGHTING TECHNOLOGY		Protection class	II
Dimensions Ø × H	300 x 71 mm	Colour temperature	3000 K	Ambient temperature	from -20 up to 40 °C
PU1 net weight	1.28	LED colour deviation	SDCM3	Housing material	Aluminium
ELECTRICAL		With illuminant	Yes, STEINEL LED system	Cover material	PC, opal
Mains connection	220 – 240 V / 50 – 60 Hz	Illuminant	LED cannot be replaced	Mounting location	wall ceiling
Power	9,1 W	LED cooling system	Passive Thermo Control	Application location	Indoors
Own consumption	0,38 W	Soft light start	Yes	Mounting type	Surface wiring
B10 fuse (pcs)	46	Continuous light	selectable	Application room	corridor / aisle function room / ancillary room Indoors multi-storey / underground car park reception / lobby
B16 fuse (pcs)	74	LIFETIME		Colour	Silver
C10 fuse (pcs)	77	LED lifetime per IEC 62717 L70	100.000 h	SCOPE OF DELIVERY & WARRANTY	
C16 fuse (pcs)	122	LED lifetime per IEC 62717 L80	69.000 h	Manufacturer warranty	5 years
Maximum inrush current	13 A	LED lifetime per IES TM-21 L70	>60.000 h	CERTIFICATES & EPREL	
SENSOR TECHNOLOGY		LED lifetime per IES TM-21 L80	>60.000 h	EPREL category	Surrounded product with integrated light source
Max. mounting height	4,00 m	SETTINGS			
Sensor technology	High frequency	Twilight switch	Yes		
Transmission power	< 1 mW	Twilight setting	2 – 2000 lx		
HF technology	5,8 GHz	Time setting	5 s – 60 Min.		
With motion detector	Yes	Base light function	Yes		
Detection	also through glass, wood and stud walls	Base light function detail	LED effect light		
Detection angle	360 °	Base light function time	1-60 min, all night		
Opening angle	160 °				

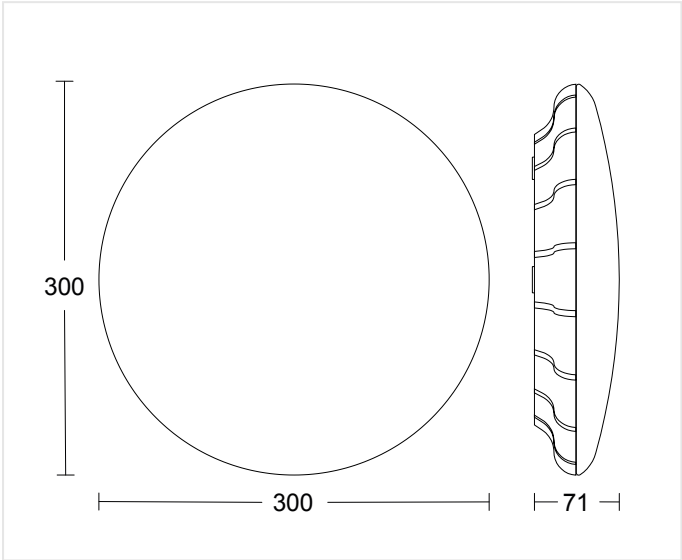
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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

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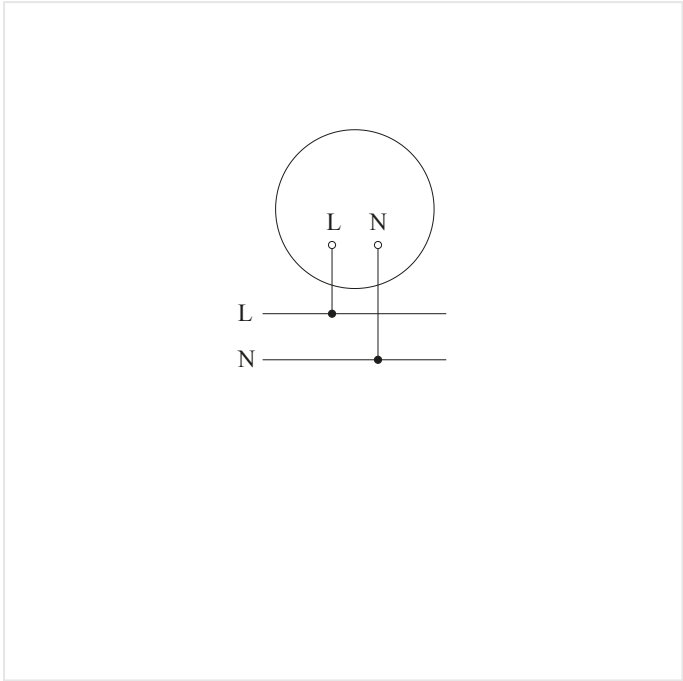
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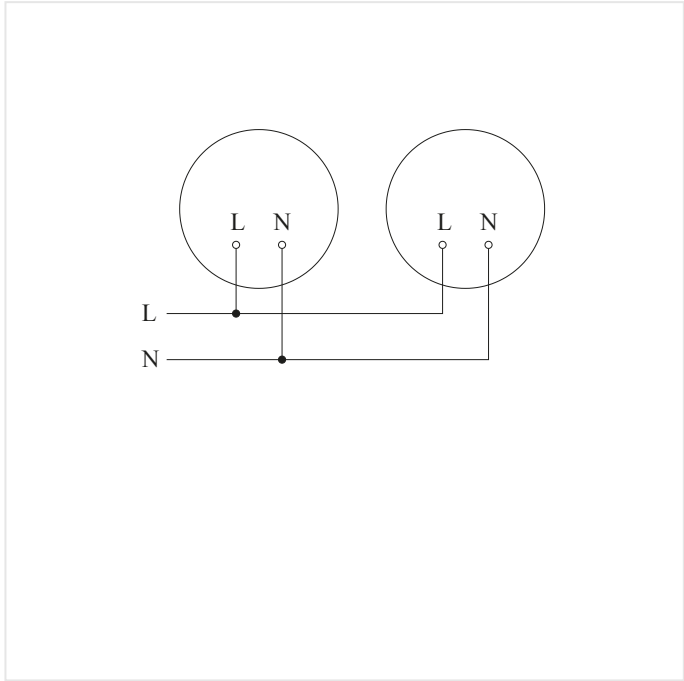
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



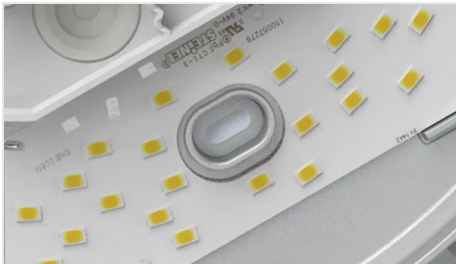
Master/master interconnection circuit diagram

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Highlights



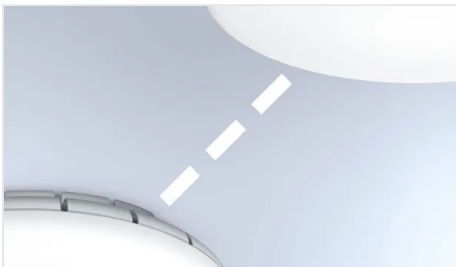
Including STEINEL LED system



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.	081096
EAN	4007841081096
Typ	RS PRO S10 SC PC warm white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	