

RS PRO S20 SC IP65 PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841079789

300 x 71 mm



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Technical Data

IDENTIFICATION		Radial range		Ø 8 m (50 m²)		Main light adjustable		Yes	
PU1 EAN		4007841079789		Tangential range		Ø 8 m (50 m²)		Functions	
Material number		110083232		Mounting height		2 – 4 m		Neighbouring group function	
SAP designation		LED INNENLEUCHTE RS PRO S20 SC WW IP65		Optimal mounting height		2,8 m		Group parameterisation	
Product name data sheet		RS PRO S20 SC IP65 PC warm white		Nevalux sensor technology		BT SIG Mesh		Manual ON / ON-OFF	
Product category		Sensor-switched LED indoor light		CONNECTIVITY				Connection to central battery systems	
Discount group		DL		Networking		Yes		Motions sensor	
Source		Steinel Excel		Networking via		Bluetooth Mesh		Adjustable fade time when switching on and off	
Product status		Normal		Slave mode adjustable		Yes		Orientation light DIM	
Manufacturer		Steinel		LIGHTING TECHNOLOGY				function Free selection of the light value in a luminaire group	
DIMENSIONS				Measured luminous flux 360°		1209 lm		Light sensor Normal / test mode	
Dimensions Ø × H		300 x 71 mm		Colour temperature		3000 K		Encrypted communication	
PU1 net weight		1.299		LED colour deviation		SDCM3		Smartphone Bluetooth Mesh	
ELECTRICAL				With illuminant		Yes, STEINEL LED system		Twilight setting teach	
Mains connection		220 – 240 V / 50 – 60 Hz		Illuminant		LED cannot be replaced		Base light function in percent	
Power		15,7 W		Base		without		Base light function percent from	
Own consumption		0,39 W		Soft light start		Yes		Base light function percent to	
B10 fuse (pcs)		46		Continuous light		selectable, 4h		HOUSING & MATERIAL	
B16 fuse (pcs)		74		LIFETIME				Impact resistance	
C10 fuse (pcs)		77		LED lifetime max. °C		60000 h		Protection class (IP)	
C16 fuse (pcs)		122		Luminous flux decline per LM80		L80B10		Protection class	
Maximum inrush current		13 A		LED lifetime per IEC 62717 L70		100.000 h		Ambient temperature	
SENSOR TECHNOLOGY				LED lifetime per IEC 62717 L80		66.000 h		Housing material	
Max. mounting height		4,00 m		LED lifetime per IES TM-21 L70		>60.000 h		Cover material	
Sensor technology		High frequency		LED lifetime per IES TM-21 L80		>60.000 h		Mounting location	
Transmission power		< 1 mW		SETTINGS				Application location	
With motion detector		Yes		Twilight switch		Yes		Material	
Detection		also through glass, wood and stud walls		Twilight setting		2 – 2000 lx		Application room	
Detection angle		360 °		Time setting		5 s – 60 Min.		corridor / aisle function room / ancillary room	
Opening angle		160 °		Base light function		Yes		kitchenette changing room WC / washroom	
Segment-by-segment masking		No		Base light function detail		LED effect light		stairwell outdoors	
Electronic scalability		Yes		Base light function time		1-60 min		Indoors	
Mechanical scalability		No						Silver	
								SCOPE OF DELIVERY & WARRANTY	
								Manufacturer warranty	
								5 years	
								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 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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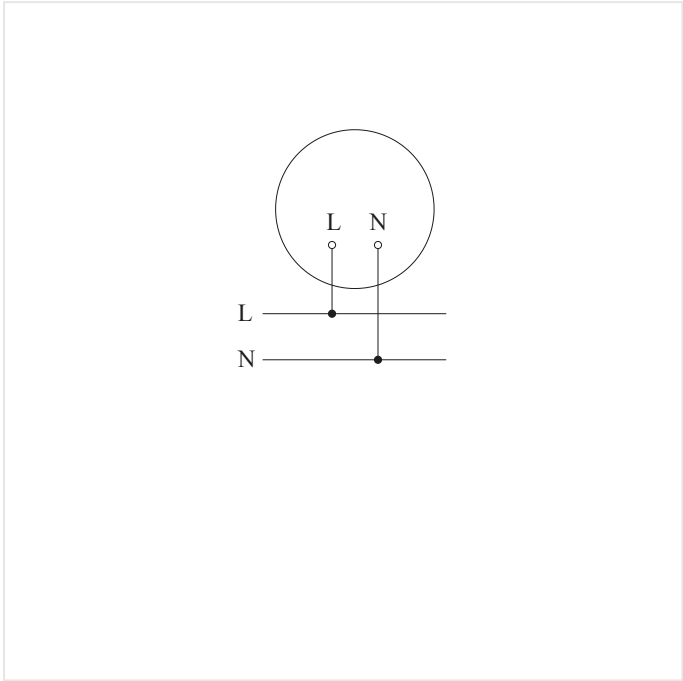
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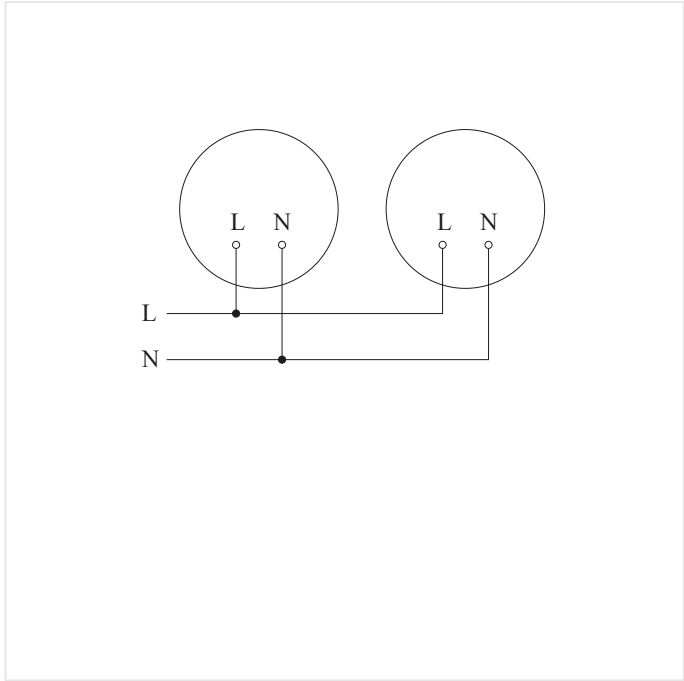
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



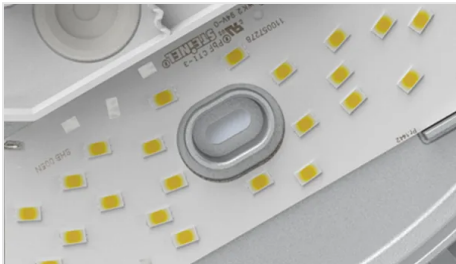
Master/master interconnection circuit diagram

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Highlights



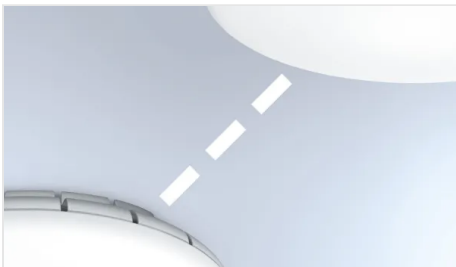
Including STEINEL LED system



Intelligent LED cooling system



Optional basic lighting level 10 %



Wireless interconnection



High-quality aluminium

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Accessories

ORDERING INFORMATION	
Art.-Nr.	079789
EAN	4007841079789
Typ	RS PRO S20 SC IP65 PC warm white
neva lux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	