

RS PRO S20 SC PC neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841067540

300 x 71 mm



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Technical Data

IDENTIFICATION			Mounting height		2 – 4,00 m		Functions	Neighbouring group function			
PU1 EAN		4007841067540		Optimal mounting height		2,8 m		Group parameterisation Manual ON / ON-OFF			
Material number		110075502		Nevalux sensor technology		BT SIG Mesh		Connection to central battery systems Motions sensor			
SAP designation		LED INNENLEUCHTE RS PRO S20 SC NW PC		CONNECTIVITY				Adjustable fade time when switching on and off			
Product name data sheet		RS PRO S20 SC PC neutral white		Networking		Yes		Orientation light DIM function Free selection of the light value in a luminaire group Light sensor Normal / test mode Encrypted communication			
Type of networking		Master/master Master/slave		Networking via		Bluetooth Mesh					
Product category		Sensor-switched LED indoor light		Slave mode adjustable		Yes					
Discount group		DL		LIGHTING TECHNOLOGY				Settings via Bluetooth Smartphone			
Source		Steinel Excel		Colour temperature		4000 K		With remote control		No	
Product status		Normal		LED colour deviation		SDCM3		Twilight setting teach		Yes	
Manufacturer		Steinel		With illuminant		Yes, STEINEL LED system		Base light function in percent		7 – 100 %	
DIMENSIONS			Illuminant		LED cannot be replaced		Base light function percent from		7		
Dimensions Ø × H		300 x 71 mm		Base		without		Base light function percent to		100	
PU1 net weight		1.28		LED cooling system		Passive Thermo Control					
ELECTRICAL			Soft light start		Yes		HOUSING & MATERIAL				
Mains connection		220 – 240 V / 50 – 60 Hz		Continuous light		selectable, 4h		Impact resistance			IK07
Power		15,7 W		LIFETIME				Protection class (IP)			IP20
Own consumption		0,5 W		LED lifetime max. °C		50000 h		Protection class			II
B10 fuse (pcs)		46		Luminous flux decline per LM80		L80B50		Ambient temperature			from -20 up to 40 °C
B16 fuse (pcs)		74		LED lifetime per IEC 62717 L70		100.000 h		Housing material			Aluminium
C10 fuse (pcs)		77		LED lifetime per IEC 62717 L80		66.000 h		Cover material			Plastic, opal
C16 fuse (pcs)		122		LED lifetime per IES TM-21 L70		>60.000 h		Mounting location			wall ceiling
Maximum inrush current		13 A		LED lifetime per IES TM-21 L80		>60.000 h		Application location			Indoors
SENSOR TECHNOLOGY			LED lifetime per IES TM-21 L80		>60.000 h		Mounting type				Surface wiring
Max. mounting height		4,00 m		SETTINGS				Material			Aluminium
Sensor technology		High frequency		Twilight switch		Yes		Application room		corridor / aisle function room / ancillary room kitchenette changing room WC / washroom stairwell outdoors Indoors	
Transmission power		< 1 mW		Twilight setting		2 – 2000 lx		Colour			Silver
With motion detector		Yes		Time setting		5 s – 60 Min.		SCOPE OF DELIVERY & WARRANTY			
Detection		also through glass, wood and stud walls		Base light function		Yes		Manufacturer warranty			5 years
Detection angle		360 °		Base light function detail		LED effect light		House number sheet included			No
Opening angle		160 °		Base light function time		1-60 min		CERTIFICATES & EPREL			
Segment-by-segment masking		Yes		Main light adjustable		5 - 100 %		Certificates			KEMA EAC
Electronic scalability		Yes		EPREL category						Surrounded product with integrated light source	
Mechanical scalability		No									
Radial range		Ø 10 m (79 m²)									
Tangential range		Ø 10 m (79 m²)									

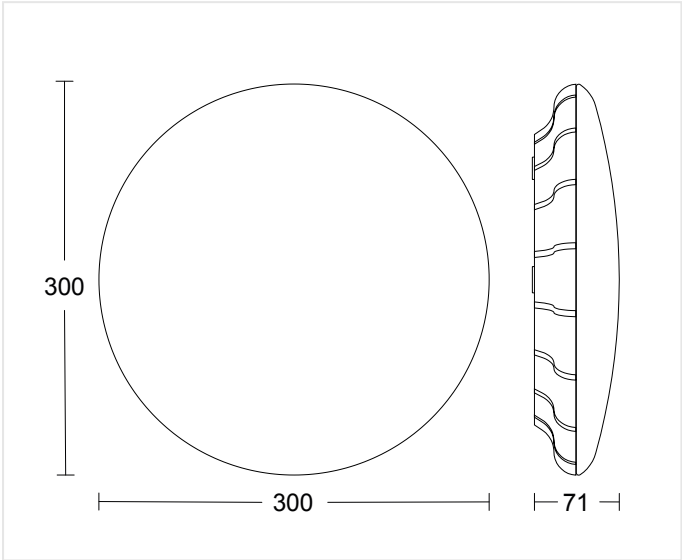
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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

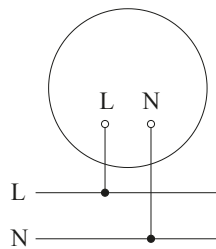
2 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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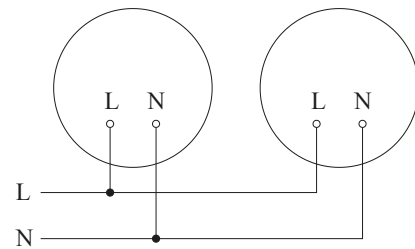
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Wiring Diagrams

WIRING DIAGRAM 1

Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2

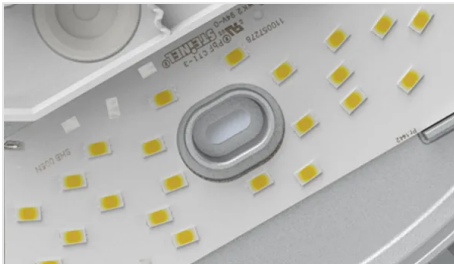
Master/master interconnection circuit diagram

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SENSOR-SWITCHED LED INDOOR LIGHT

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. 067540

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Typ RS PRO S20 SC PC neutral white

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