

Sensor-switched LED indoor light - Professional Line

RS PRO S20 SC

PC warm white

EAN 4007841 067564

Article number 067564



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



high frequency sensor 360°



Ø 1 - 8 m



2 - 2000 lux



5 sec - 15 min



10% basic brightness



shock proof IK07



manual override 4h



networkable wireless

Function description

Intelligence is not a question of size. It's a question of inner values. The smartest luminaire in the world, now even better! High-frequency sensor luminaire RS PRO S-series, ideal for office corridors, hallways, toilet facilities, stairwells, including radio networking with other RS PRO S-series, 15,7 W LED, 1435 lm, PC cover, 3000 K, 360° detection, range Ø 1 - 8 m continuously adjustable, basic light function, and neighbourhood group function. The S-series can also be operated with direct current, which enables connection to central battery systems.

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Technical specifications

Dimensions (Ø x H)	300 x 71 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	
Output	15,7 W
Power consumption	0,39 W
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Bluetooth
Slave modeselectable	Yes
Lichtstrom Gesamtprodukt	1435 lm
Gesamtprodukt Effizienz	91 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index	= 82
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L80B50
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Capability of masking out individual segments	Yes
Electronic scalability	Yes

Mechanical scalability	No
Reach, radial	Ø 10 m (79 m ²)
Reach, tangential	Ø 10 m (79 m ²)
Continuous light	selectable, 4h
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	1-60 min
Main light adjustable	Yes
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
Soft light start	Yes
Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Installation site	wall, ceiling
Version	PC warm white
Total harmonic distortion (THD)	7,5
Power factor	0,72
PU1, EAN	4007841067564

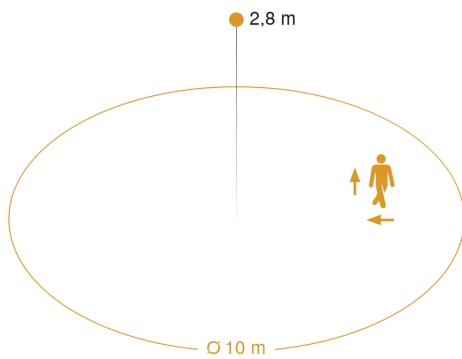
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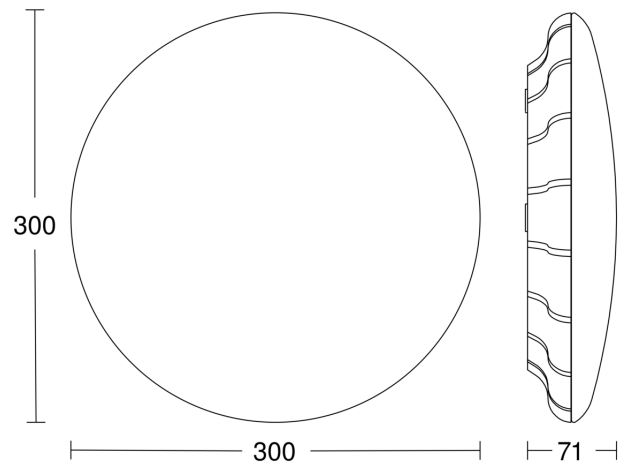
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Detection Zone

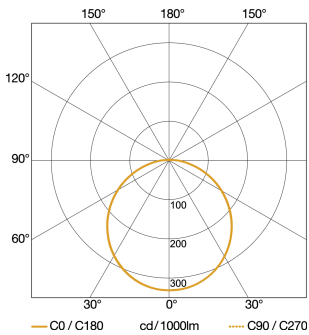


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

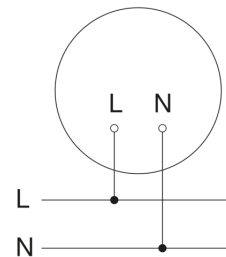


Light Distribution Curve



Output	15,7 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
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LED cooling system	Passive Thermo Control

Slave/wireless master interconnection circuit diagram



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Master/master interconnection circuit diagram

