

RS PRO S20 SC

PC neutral white

EAN 4007841 067540

Article number 067540



LED

30 years (Ø 4,5h / day)

4000 K

4000K neutral white



high frequency sensor 360°



Ø 1 - 8 m



2 - 2000 lux



5 sec - 15 min



10% basic brightness



Light source not exchangeable



Control gear not exchangeable



shock proof IK07

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, 1537 lm, PC cover, 4000 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.

Technical specifications

Dimensions (Ø x H)	300 x 71 mm	Transmitter power	< 1 mW
With lamp	Yes, STEINEL LED system	Luminous flux total product	1537 lm
With motion detector	Yes	Total product efficiency	98 lm/W
Manufacturer's Warranty	5 years	Colour temperature	4000 K
Settings via	Bluetooth, Smartphone	Colour variation LED	SDCM3
With remote control	No	Lamp	LED cannot be replaced
Version	PC neutral white	Base	without
PU1, EAN	4007841067540	LED cooling system	Passive Thermo Control
Application, place	Indoors	Soft light start	Yes
Application, room	corridor / aisle, function room / ancillary room, kitchenette, changing room, WC / washroom, stairwell, outdoors, Indoors	Continuous light	selectable, 4h
		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,
Colour	Silver		
includes sheet of self-adhesive numbers	No		
Installation site	wall, ceiling		
Installation	Wall, Ceiling		

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Technical specifications

Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,5 W
Mounting height max.	4,00 m
Slave mode selectable	Yes
Detection	also through glass, wood and stud walls
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)
Photo-cell controller	Yes

Normal / test mode, Encrypted communication

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	5 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Bluetooth
Lebensdauer LED nach IEC-62717 (L70)	100.000 h
Lebensdauer LED nach IEC-62717 (L80)	66.000 h
Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Lebensdauer LED nach IES TM-21 (L80)	>60.000 h
Absicherung B10 (ST)	46
Absicherung B16 (ST)	74
Absicherung C10 (ST)	77
Absicherung C16 (ST)	122
Basic light level function in per cent	7 – 100 %
Output	15,7 W
Colour Rendering Index CRI	= 82

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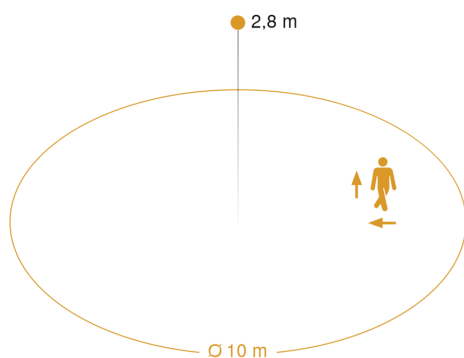
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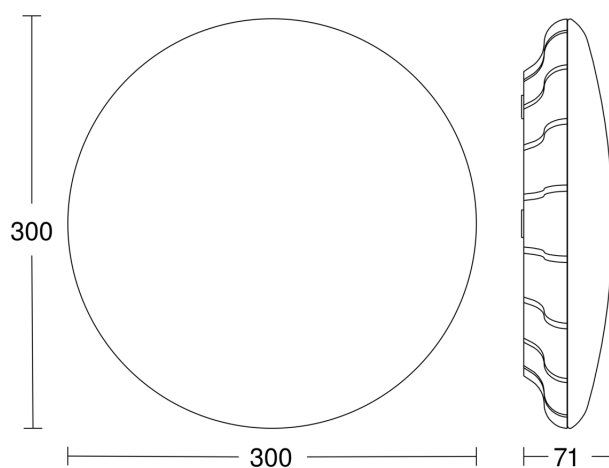


Detection Zone

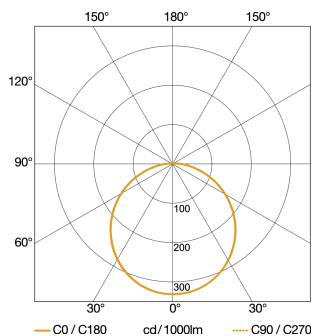


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

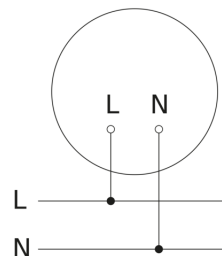


Light Distribution Curve



Output	15,7 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	1537 lm
Colour temperature	4000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Slave/wireless master interconnection circuit diagram



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Master/master interconnection circuit diagram

