RS PRO S20 SC

steinel

PC neutral white
EAN 4007841 067540
Article number 067540

LED	4000 K	high frequency sensor 360°	Ø 1 - 8 m	2 - 2000 lux	5 sec - 15 min	10%	Light source not exchangeable	Control gear not exchangeable	shock proof IK07
30 years (Ø 4,5h / day)	4000K neutral white					10% basic brightness			

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, 1714 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. The smaller packaging volume of the multipacks saves material and protects the environment.

Technical specifications

Dimensions (Ø x H)	300 x 71 mm		Colour temperature	4000 K
With lamp	Yes, STEINEL LED system		Colour variation LED	SDCM3
With motion detector	Yes		Lamp	LED cannot be replaced
Manufacturer's Warranty	5 years		Base	without
Settings via	Bluetooth, Smartphone		LED cooling system	Passive Thermo Control
With remote control	No		Soft light start	Yes
Version	PC neutral white		Continuous light	selectable, 4h
PU1, EAN	4007841067540		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
Application, place	Indoors			
Application, room	corridor / aisle, function room / ancillary room, kitchenette, changing room, WC / washroom, stairwell, outdoors, Indoors			
Colour	Silver			
includes sheet of self-adhesive numbers	No		Twilight setting	2 – 2000 lx
Installation site	wall, ceiling		Time setting	5 s – 60 Min.

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Technical specifications

Installation	Wall, Ceiling
Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	from -20 up to 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 modeselectable	Yes
Detection	also through glass, wood and stud walls
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
Transmitter power	< 1 mW
Luminous flux total product	1714 lm
Total product efficiency	109 lm/W

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 Mesh
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	66.000 h
Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Lifetime LED according to IES TM-21 (L80)	>60.000 h
Fuse protection B10	46
Fuse protection B16	74
Fuse protection C10	77
Fuse protection C16	122
Basic light level function in per cent	7 – 100 %
Output	15,7 W
Colour Rendering Index CRI	= 82
Starting current, maximum	13 A
Angle of aperture	160 °
Detection angle	360 °
Product category	Sensor-switched LED indoor light

Accessories

EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth

Sensor-switched LED indoor light - Professional Line

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Detection Zone
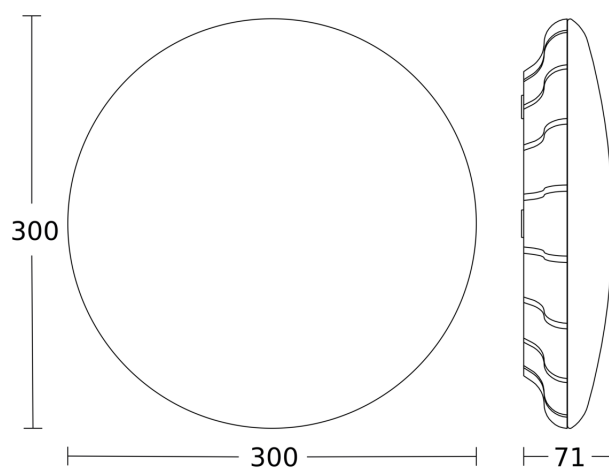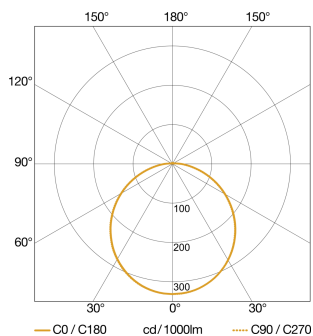
● 2,8 m

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Ø 10 m
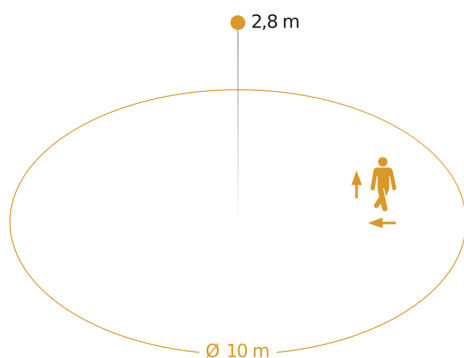
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

300

300   71

Light Distribution Curve

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

— C0 / C180   cd / 1000lm   ----- C90 / C270

Slave/wireless master interconnection circuit diagram

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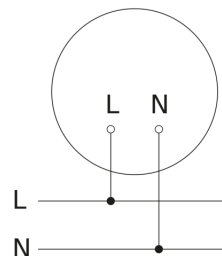
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Master/master interconnection circuit diagram