RS PRO S20 SC

PC warm white
EAN 4007841 067564
Article number 067564

. steinel

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%

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, 1630 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. 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	3000 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	LED cooling system	Passive Thermo Control
With remote control	No	Soft light start	Yes
Version	PC warm white	Continuous light	selectable, 4h
PU1, EAN	4007841067564	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	0,39 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 m²)
Reach, tangential	Ø 10 m (79 m²)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	1630 lm
Total product efficiency	104 lm/W

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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
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Bluetooth Mesh Connect
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

Sensor-switched LED indoor light - Professional Line

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Detection Zone

● 2,8 m

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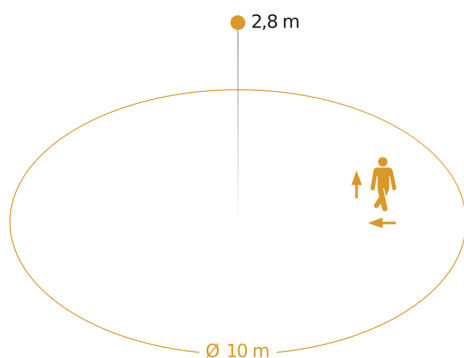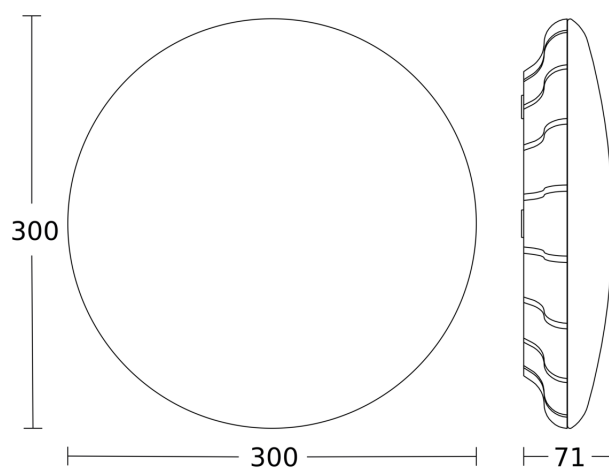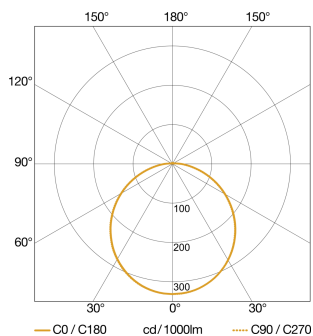
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

300

300

71

Light Distribution Curve

150° 180° 150°
120°
90°
60°
30° 0° 30°
100
200
300

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

Output	15,7 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Colour temperature	3000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Slave/wireless master interconnection circuit diagram

L   N

L

N
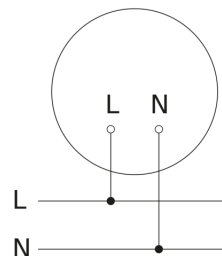
Master/master interconnection circuit diagram