

RS PRO S20 SC

PC neutral white

EAN 4007841 067540

Article number 067540



4000 K

4000K neutral white

high frequency
sensor 360°

Ø 1 - 8 m



2 - 2000 lux



5 sec - 15 min

10% basic
brightnessLight source not
exchangeableControl gear not
exchangeable

shock proof IK07



manual override

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
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, Smartphone
With remote control	No
Version	PC neutral white
PU1, EAN	4007841067540
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
Package content	1

Colour temperature	4000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
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, Normal / test mode, Encrypted communication
Twilight setting	2 - 2000 lx
Time setting	5 s - 60 Min.

RS PRO S20 SC

PC neutral white

EAN 4007841 067540

Article number 067540



Technical specifications

Installation site	wall, ceiling
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 m²)
Reach, tangential	Ø 10 m (79 m²)
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
LED service life according to 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
Notlichtfunktion	central (central battery)
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

RS PRO S20 SC

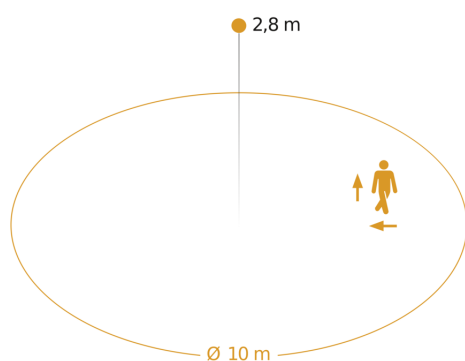
PC neutral white

EAN 4007841 067540

Article number 067540



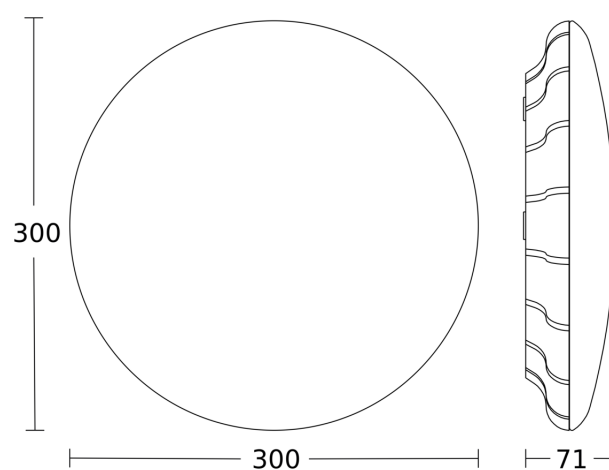
Detection Zone



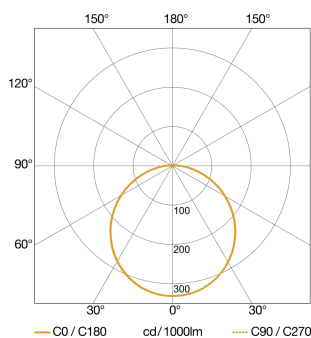
Possible mounting height: 2,00 m – 4,00 m

Orange: radial and tangential

Dimension Drawing

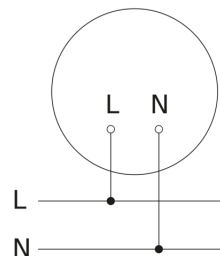


Light Distribution Curve



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

Slave/wireless master interconnection circuit diagram



RS PRO S20 SC

PC neutral white

EAN 4007841 067540

Article number 067540



Master/master interconnection circuit diagram

