

Sensor-switched LED indoor light - Professional Line

RS PRO S10 SC

PC neutral white

EAN 4007841 081072

Article number 081072



indoor

4000 K

4000K neutral white



high frequency
sensor 360°



max. 8 m



2 - 2000 lux



connectable via
bluetooth



Light source not
exchangeable



Control gear not
exchangeable



IK07

5 years

manufacturer's
warranty steinel.de/
garantie

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, 9,1 W LED, 1044 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.

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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	App, Bluetooth Mesh
Version	PC neutral white
PU1, EAN	4007841081072
Application, place	Indoors
Application, room	corridor / aisle, function room / ancillary room, Indoors, multi-storey / underground car park, reception / lobby
Colour	white
Package content	1
Installation site	wall, ceiling
Installation	Surface wiring, Ceiling, Wall
Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	PC, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,38 W
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave mode selectable	Yes
Detection	also through glass, wood and stud walls
Electronic scalability	Yes
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	1044 lm
Total product efficiency	115 lm/W

Colour temperature	4000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable
Functions	Motions sensor, Adjustable fade time when switching on and off, DIM function, Free selection of the light value in a luminaire group, Group parameterisation, Semi-/fully automatic, Light sensor, Neighbouring group function, Normal / test mode, Orientation light, Presence detector logic, 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, all night
Main light adjustable	Yes
Twilight setting TEACH	Yes
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	69.000 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	9,1 W
Colour Rendering Index CRI	= 82
Notlichtfunktion	central (central battery)
Starting current, maximum	13 A
Angle of aperture	160 °

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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

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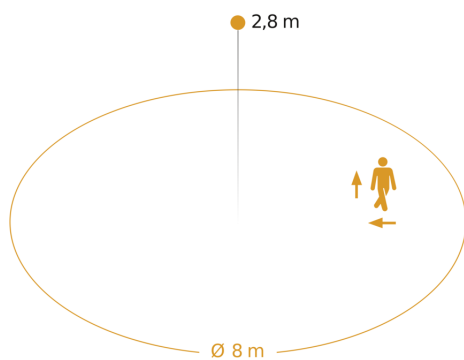
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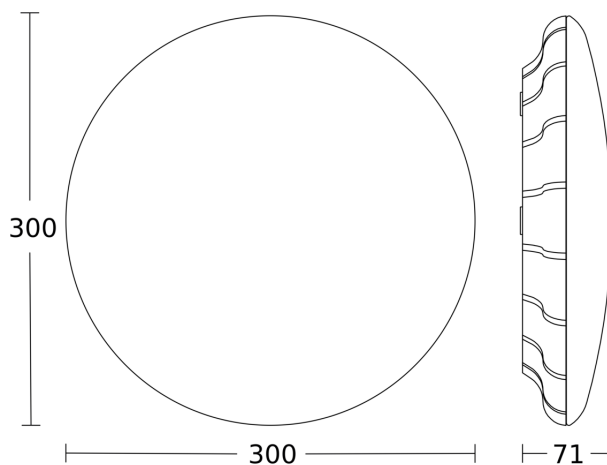


Detection Zone

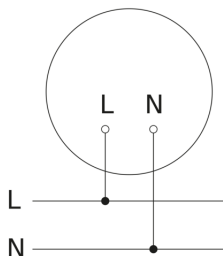


Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing



Slave/wireless master interconnection circuit diagram



Master/master interconnection circuit diagram

