

Sensor-switched LED indoor light - Professional Line

RS PRO S10 SC

PC warm white

EAN 4007841 081096

Article number 081096



LED

36 years (Ø 4,5h / day)



indoor light

3000 K

3000K warm-white



high frequency sensor 360°



max. 8 m



2 - 2000 lux



connectable via bluetooth



IK07



energy saving

5 years

manufacturer's warranty
steinel.de/garantie5y

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, 858 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.

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Technical specifications

Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	
HF-system	5,8 GHz
Output	9,1 W
Power consumption	0,38 W
Interconnection	Yes
Interconnection via	Bluetooth
Slave modeselectable	Yes
Luminous flux total product	858 lm
Total product efficiency	94 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index	= 82
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Electronic scalability	Yes
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)

Continuous light	selectable
Photo-cell controller	Yes
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
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
Soft light start	Yes
Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	PC, opal
Manufacturer's Warranty	5 years
Settings via	App, Connect Bluetooth Mesh
Installation site	ceiling, wall
Version	PC warm white
Total harmonic distortion (THD)	7,5
Power factor	0,9
PU1, EAN	4007841081096

RS PRO S10 SC

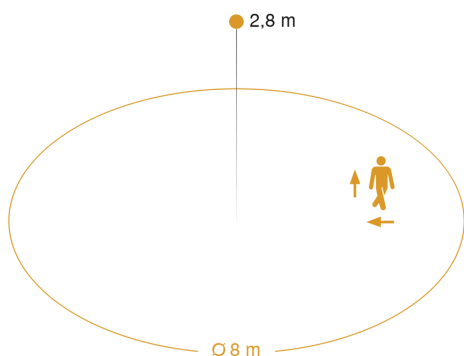
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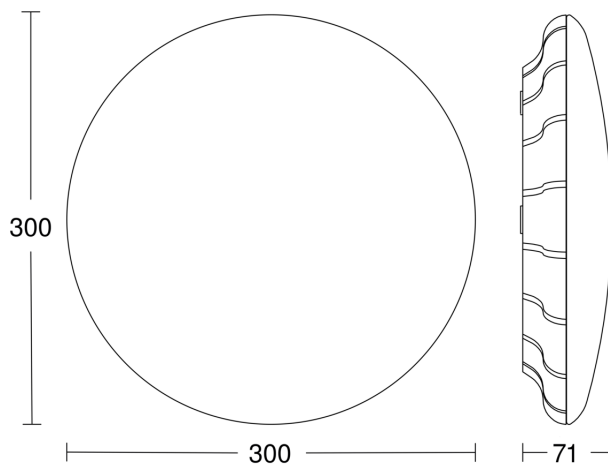


Detection Zone

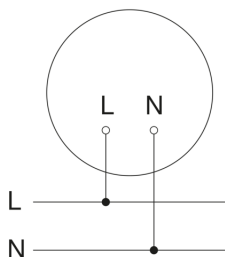


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing



Slave/wireless master interconnection circuit diagram



Master/master interconnection circuit diagram

