RS PRO S10 SC

PC neutral white
EAN 4007841 081072
Article number 081072

. steinel

LED		4000 K							
36 years (Ø 4,5h / day)	indoor light	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

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, 919 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.

Technical specifications

Dimensions (Ø x H)	300 x 71 mm		Luminous flux total product	919 lm
With lamp	Yes, STEINEL LED system		Total product efficiency	101 lm/W
With motion detector	Yes		Colour temperature	4000 K
Manufacturer's Warranty	5 years		Colour variation LED	SDCM3
Settings via	App, Connect Bluetooth Mesh		Lamp	LED cannot be replaced
Version	PC neutral white		LED cooling system	Passive Thermo Control
PU1, EAN	4007841081072		Soft light start	Yes
Application, place	Indoors		Continuous light	selectable
Application, room	corridor / aisle, function room / ancillary room, Indoors, multi-storey / underground car park, reception / lobby		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
Colour	white			
Installation site	wall, ceiling			
Installation	Surface wiring, Ceiling, Wall		Twilight setting	2 – 2000 lx
Impact resistance	IK07		Time setting	5 s – 60 Min.
IP-rating	IP20			

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Technical specifications

Protection class	II
Ambient temperature	-20 – 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 modeselectable	Yes
Detection	also through glass, wood and stud walls
Angle of aperture	160 °
Electronic scalability	Yes
Reach, radial	Ø 8 m (50 m²)
Reach, tangential	Ø 8 m (50 m²)
Photo-cell controller	Yes
Transmitter power	< 1 mW

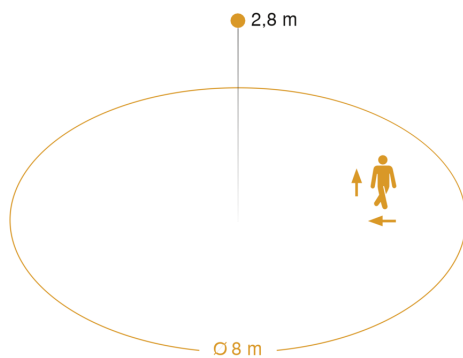|	
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	1-60 min, all night
Main light adjustable	Yes
Twilight setting TEACH	Yes
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect
Lebensdauer LED nach IEC-62717 (L70)	100.000 h
Lebensdauer LED nach IEC-62717 (L80)	69.000 h
Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Lebensdauer LED nach IES TM-21 (L80)	>60.000 h
Absicherung B10 (ST)	46
Absicherung B16 (ST)	74
Absicherung C10 (ST)	77
Absicherung C16 (ST)	122
Basic light level function in per cent	7 – 100 %
Output	9,1 W
Colour Rendering Index CRI	= 82

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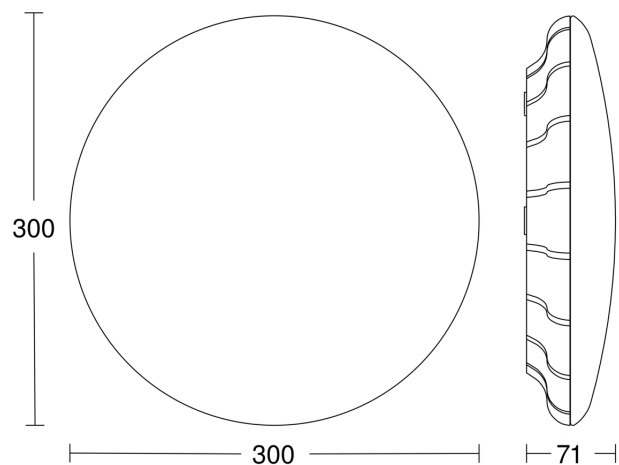
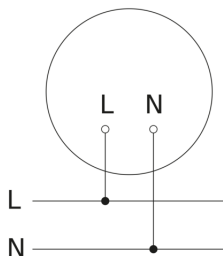**steinel**

Detection Zone

2,8 m

Ø 8 m

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

Dimension Drawing

300

300

71

Slave/wireless master interconnection circuit diagram

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Master/master interconnection circuit diagram

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