Sensor-switched indoor light

RS PRO LED S1

V5 PC neutral white
EAN 4007841 057800

STEINEL®
PROFESSIONAL
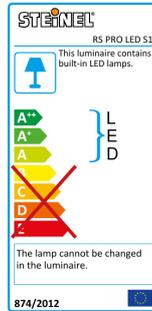
LED									
30 years (Ø 4,5h / day)	4000K neutral white	high frequency sensor 360°	Ø 1 - 8 m	2 - 2000 lux	5 sec - 15 min	10% basic brightness	shock proof IK07	manual override	networkable wireless

Function description

The smartest light in the world, now even better! High-frequency SensorLight RS PRO LED S1 sensor PC, 4000 K, ideal for office corridors, passageways, WC facilities, stairwells, can be wirelessly interconnected with other RS PRO LED S1, 15 W LED, 1580 lm, polycarbonate shade, 4000 K, 360° detection, reach Ø 1 – 8 m, basic light-level function, presence mode and neighbouring-light, adjustment by Smart Remote.

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Technical specifications

Dimensions (Ø x H)	300 x 71 mm		Electronic scalability	Yes
Mains power supply	230 – 240 V / 50 – 60 Hz		Mechanical scalability	No
Sensor Technology	High frequency		Reach, radial	Ø 8 m (50 m²)
Transmitter power	< 1 mW		Main light adjustable	10 - 100 %
Output	15 W		Continuous light	selectable, 4h
Interconnection	Yes		Photo-cell controller	Yes
Slave modeselectable	Yes		Twilight setting	2 – 2000 lx
Luminous flux	1580 lm		Time setting	5 s – 15 Min.
Colour temperature	4000 K		Basic light level function	Yes
Colour variation LED	SDCM3		Basic light level function time	10/30 min, all night
Colour Rendering Index CRI	80-89		Functions	Neighbouring-group function, Presence function, Group parameterisation, Manual ON / ON-OFF
With lamp	Yes, STEINEL LED system			
Lamp	LED cannot be replaced			
LED life expectancy (max. °C)	70000 h		Soft light start	Yes
Drop in luminous flux in accordance with LM80	L80B10		Impact resistance	IK07
			IP-rating	IP20
Base	without		Protection class	II
LED cooling system	Active Thermo Control		Ambient temperature	-10 – 50 °C
With motion detector	Yes		Housing material	Aluminium
Detection	also through glass, wood and stud walls		Cover material	Plastic, opal
			Manufacturer's Warranty	5 years
Detection angle	360 °		Settings via	DIP switches, Potentiometers, Remote control, Smart Remote
Angle of aperture	160 °		Version	PC neutral white
Capability of masking out individual segments	No		PU1, EAN	4007841057800

Accessories

|	
EAN 4007841 009151	Remote control Smart Remote

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Detection Zone

2,8 m

Ø 8 m
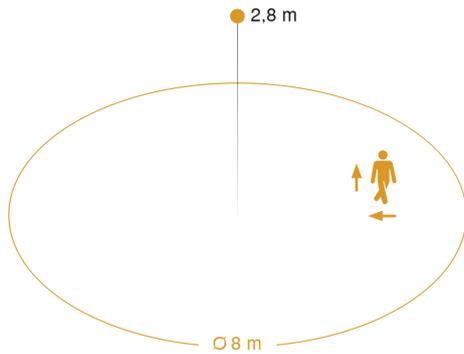
Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

300

300

71
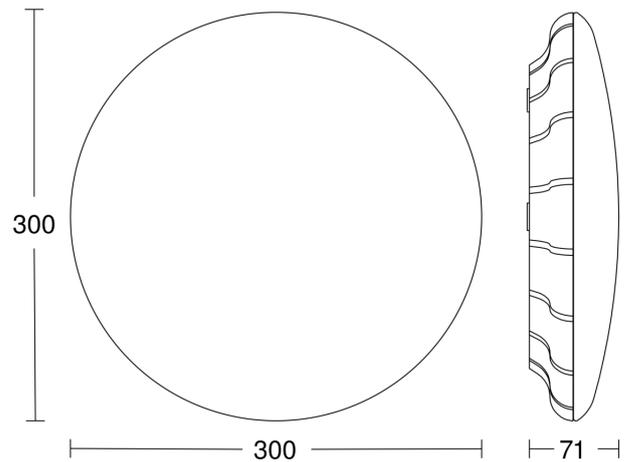
Light Distribution Curve

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

— C0 / C180   cd / 1000lm   ····· C90 / C270
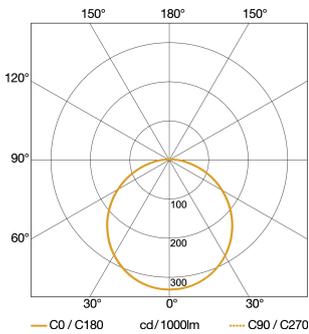
Output	15 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	1580 lm
Colour temperature	4000 K
Colour Rendering Index CRI	80-89
LED life expectancy (max. °C)	70000 h
LED cooling system	Active Thermo Control

Slave/wireless master interconnection circuit diagram

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Master/master interconnection circuit diagram