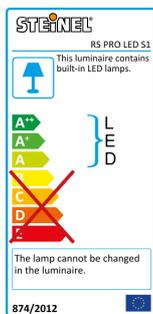


Sensor-switched indoor light - Professional Line

RS PRO LED S1

V5 PC neutral white

EAN 4007841 057800



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.

RS PRO LED S1

V5 PC neutral white
EAN 4007841 057800

Technical specifications

Dimensions (Ø x H)	300 x 71 mm
Mains power supply	230 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	< 1 mW
HF-system	5,8 GHz
Output	15 W
Power consumption	0,5 W
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Wireless
Slave modeselectable	Yes
Luminous flux	1580 lm
Colour temperature	4000 K
Colour variation LED	SDCM3
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	70000 h
Drop in luminous flux in accordance with LM80	L80B10
Base	without
LED cooling system	Active Thermo Control
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Capability of masking out individual segments	No

Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)
Continuous light	selectable, 4h
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	10/30 min, all night
Main light adjustable	10 - 100 %
Functions	Neighbouring-group function, Presence function, Group parameterisation, Manual ON / ON-OFF
Soft light start	Yes
Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	-10 – 50 °C
Housing material	Aluminium
Cover material	Plastic, opal
Manufacturer's Warranty	5 years
Settings via	DIP switches, Potentiometers, Remote control, Smart Remote
With remote control	No
Installation site	wall, ceiling
Version	PC neutral white
PU1, EAN	4007841057800

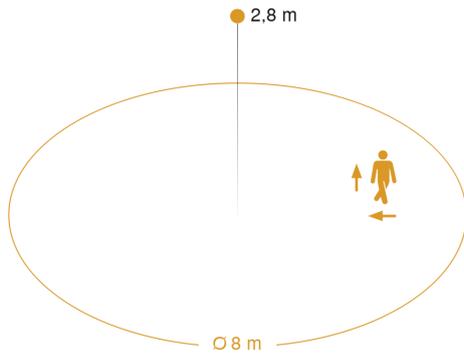
Accessories

EAN 4007841 009151 Remote control Smart Remote

RS PRO LED S1

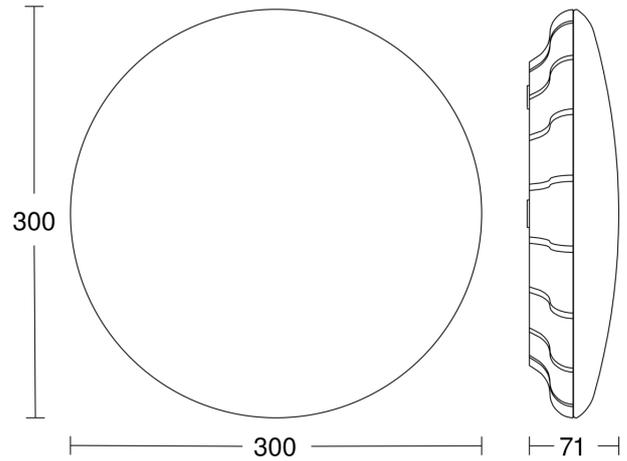
V5 PC neutral white
EAN 4007841 057800

Detection Zone

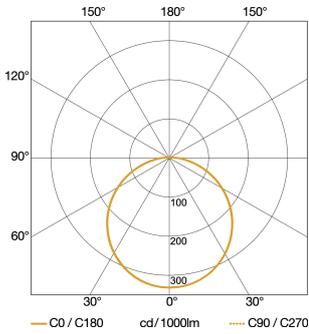


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

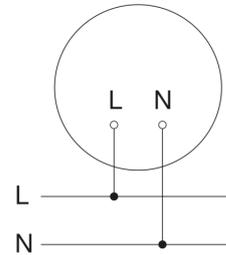


Light Distribution Curve



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



Sensor-switched indoor light - Professional Line

RS PRO LED S1

V5 PC neutral white

EAN 4007841 057800



Master/master interconnection circuit diagram

