Sensor-switched LED indoor light - Professional Line

RS PRO LED S1 IP65

V5 warm white
EAN 4007841 057824
Article number 057824

LED
30 years (Ø 4,5h / day)

3000 K
3000K warm-white

high frequency sensor 360°

Ø 1 - 8 m

IP65
IP65 Dust-proof and jet water protected

2 - 2000 lux

5 sec - 15 min

10%
10% basic brightness

shock proof IK10

4h
manual override 4h

Function description

Nice and compact. Nice and robust. High-frequency SensorLight RS PRO LED S1 IP65 Sensor PC, ideal for swimming pools, hotels, changing and shower areas, thoroughfares in industrial buildings and pedestrian subways, can be wirelessly interconnected with other RS PRO LED S1 IP65, 15 W LED/1092 lm, 3000 K, impact-resistant and opal polycarbonate shade, IK10, 360° detection, reach Ø 1 – 8 m, basic light-level function, presence mode and neighbouring light function, adjustable with Smart Remote.

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Technical specifications

Dimensions (Ø x H)	300 x 71 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	
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	1092 lm
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index	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 and Passive 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	Yes

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	Manual ON / ON-OFF, Group parameterisation, Neighbouring group function, Presence function
Soft light start	Yes
Impact resistance	IK10
IP-rating	IP65
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	warm white
PU1, EAN	4007841057824

Accessories

EAN 4007841 009151	Remote control Smart Remote

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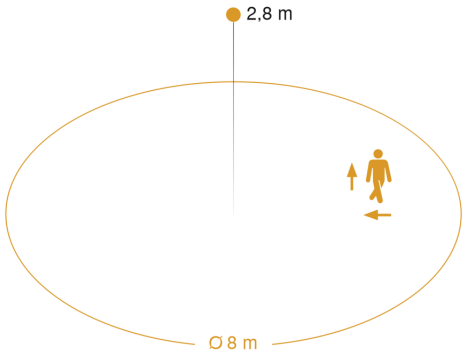
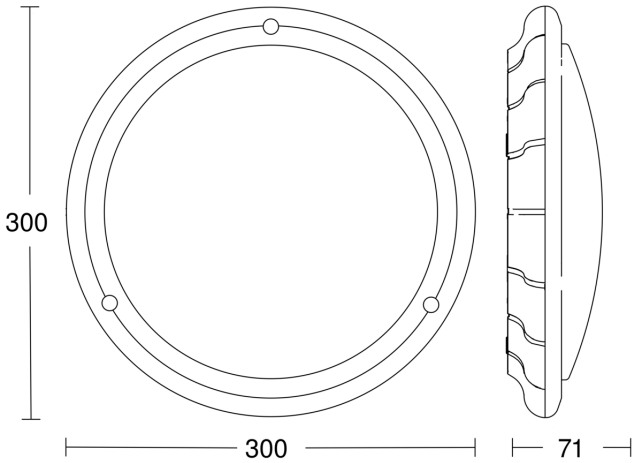
Detection Zone

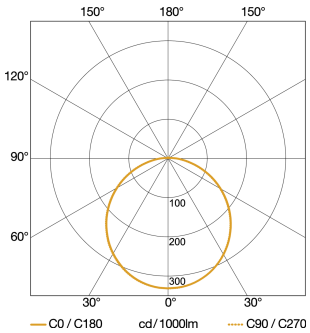


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

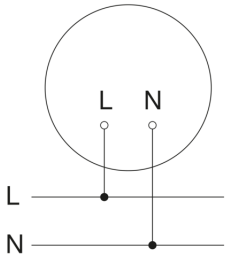


Light Distribution Curve



Output	15 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	1092 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	70000 h
LED cooling system	Active and Passive Thermo Control

Slave/wireless master interconnection circuit diagram



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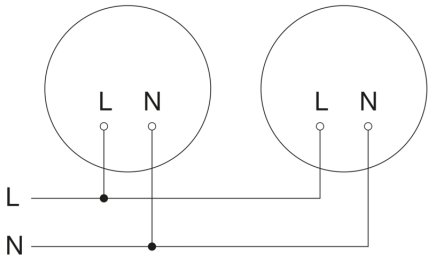
Master/master interconnection circuit diagram