

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 RS PRO LED S1 IP65, 16 W LED/1191 lm, impact-resistant and frosted polycarbonate shade, IK10, 360° detection, reach from 1 – 8 m, basic light-level function.

STEINEL LED lighting system.

Efficient, long-lasting and trendsetting. More quality of life, more safety and security and more energy saved with intelligent sensor and LED technology from STEINEL.

Light ON/OFF – automatically.

Highly innovative sensors respond to movements and light levels, automatically and instantaneously switching the light ON and OFF again after a preselected time.

The world's smartest light in "indestructible" form: RS PRO LED S1 IP65 with frosted shade. Public buildings, swimming pools, passages, subways and the like are tough environments when it comes to lighting. Because it's here that wet environments, unintentional knocks and vandalism are the order of the day. All this leaves the RS PRO LED S1 IP 65 completely indifferent. Its screw-mounted surround is impervious to dust and jets of water. With a shatter-proof interior, shade and enclosure are impact-resistant to IK10 as well. Behind this is LED and HF-sensor technology of the finest quality: 16-W LED, 1191 lm (with shade) and a colour temperature of 4000 K. The LED light needs no start-up period but instantly reaches full output. The LEDs have a life expectancy of around 50,000 h which means no maintenance work is necessary and bulbs never need changing. The STEINEL Active-Thermo-Control system continuously monitors and regulates the temperature of the LEDs. This prevents overheating and prolongs LED life expectancy. The combination of LED light and HF-sensor technology provides the last word in energy efficiency. The high-frequency sensor has a 360° angle of coverage and max. reach of 8 m. It can be limited in four directions. Thanks to integrated 868 MHz wireless interconnectability, the RS PRO LED S1 IP65 can be linked with several lights to create a lighting group using master/master configurations – in a line, around the corner or through the ceiling.

Technical specifications Indoor SensorLight RS PRO LED S1 IP65 frosted shade	
European Article Number (EAN)	4007841662615
Dimensions(h x w x d):	300 mm dia. x 71 mm
Voltage	230-240 V/50 Hz

Sensor type	High Frequency
Transmitter power:	approx. 1 mW
HF-system	5.8 GHz (responds to the tiniest movement regardless of temperature)
Output	16 W LED (1.6 W when dimmed)
Additional switching capacity	Master/master configurations and master/slave by 868 MHz wireless link
Brightness (without shade)	1200 lm
Efficiency (with shade/diffuser)	74.4 lm/W
Efficiency (without shade/diffuser)	75 lm/W
Light colour	CC001125
Colour rendering	CC001113
LED life expectancy	CC001115 h
Detection angle	360° with 160° angle of aperture
Detection	also through glass, wood and stud walls
Reach	1-8 m reach all round, infinitely variable, can be limited in 4 directions
Slave mode	adjustable
Max. area covered	50 m ²
Response brightness	2-2000 lx
Time setting	5 sec. - 15 min.

Basic light level	a) all night b) 10 min. after expiry of the set time c) 30 min. after expiry of the set time 10 % dimming
IP rating	IP65
Protection class	II
Impact-resistance	IK10
Temperature range	-10 - +50 °C
Material	Aluminium base and plastic shade
Version	frosted shade
With lamp	STEINEL LED system

Application

perfect for swimming pools, hotels, changing and shower areas, thoroughfares in industrial buildings and pedestrian subways.