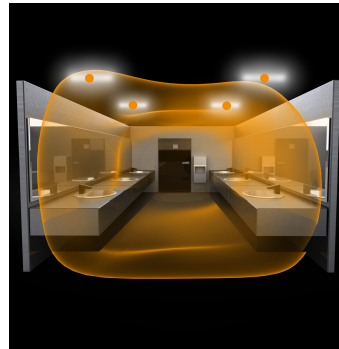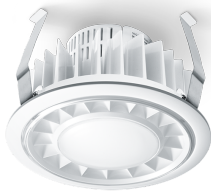**Sensor Lights for Indoors**
RS PRO DL LED 15 W
Overview Sensor Lights for Indoors

Information copy

Professional integrator with LED system. Sensor-controlled downlighter RS PRO DL LED, ideal for large installations, e.g. WC facilities at airports, in schools, office buildings or administration centres, interconnectable by cable with RS PRO DL LED Slave, recessed ceiling mounting, 15 W/925 lm, 3000 K, 360° detection, reach from 2 – 8 m.

Details

Available from december 2014!

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 instantly switching the light ON and OFF again after a preselected time.

Ideal solution for suspended ceilings – with HF-sensor. LED downlighter RS PRO DL LED 15 W with warm-white colour temperature is the first HF-sensor controlled LED downlighter that can be integrated in the ceiling. The entire system is flush-mounted in the suspended at a height of 2.5 to 3.5 m. The easy-fit clamp-type retainer makes installation a breeze. With 15-W LED, 925 lm and colour temperature of 3000 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 intelligent LED cooling 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. Irrespective of temperature the high-frequency sensor responds to even the slightest of movements over a distance of up to 8 m in a radius of 360°. The reach setting can also adjusted from 2 – 8 m. Also adjustable to any setting is the time threshold, from 1 – 60 min, as well as the twilight threshold, from 1 – 2000 lx. Incidentally, interconnected slave versions can be used to make the RS PRO DL 15 W LED even more energy-efficient. Additional loads (e.g. fan) can be activated by an electronic relay, e.g. eltako ER12DX-UC.

Technical specifications RS PRO DL LED 15 W 15 W WW

European Article Number (EAN)	4007841007744
Dimensions(h x w x d):	142.6 mm dia. x 94.4 mm
Voltage	230 - 240 V, 50 Hz (can be operated on direct current in emergency lighting mode)
Sensor type	High Frequency
Transmitter power:	approx. 1 mW
HF-system	5.8 GHz (responds to the tiniest movement regardless of temperature)
Output	15 watts
Brightness	925 lm
Efficiency	61.7 lm/W
Light colour	3000
LED life expectancy	50000 h
Detection angle	360° with 160° angle of aperture
Detection	also through glass, wood and stud walls
Reach	2 - 8 m dia. max., infinitely variable
Max. area covered	50 m²
Response brightness	2-2000 lx
Time setting	1 min. - 1 hr.
IP rating	IP20
Protection class	II
Temperature range	-10-+50
Basic light level	10 % (optional)
Model	15 W WW
With lamp	STEINEL LED system

Application

indoors, ceiling mounting
large facilities (e.g. WC areas) in airports, in schools, office buildings or administration centres, can be interconnected by cable with RS PRO DL LED Slave