

Sensor Lights for Indoors

RS PRO LED R1

Overview Sensor Lights for Indoors

Information copy

The new benchmark. Easy to install. RS PRO LED Q1 high-frequency SensorLight, ideal for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and storerooms. 11W for 770 lumens of light (max.), 360° high-frequency sensor, never change a bulb again, 30-year lifespan (average of 74.5 h/day), LED cooling system, 3000 K.



Details

Available from summer 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 instantaneously switching the light ON and OFF again after a preselected time.

Sensor-switched LED light RS PRO LED R1 sets standards – several of them all at once. Firstly: concentrating on the essentials, it is equipped with cutting-edge technology. Secondly: the 360° high-frequency sensor detects the tiniest movement with a radius of up to 8 m. Several lights can be interconnected by cable. Thirdly: at 770 lm and 3000 K, the 11-W STEINEL LED lighting system provides homogeneous illumination with a pleasant warm-white colour temperature. The STEINEL LED cooling system maximises LED life to provide up to 30 years of service. This means: no need to change a bulb ever again! Fourthly: the Easy-Install concept makes installation particularly fast. As such, the RS PRO LED R1 is also the ideal solution for providing uncomplicated lighting in corridors, thoroughfares, stairwells, storerooms as well as WC facilities and washrooms. Fifthly: light can be set to switch ON in relation to daylight from 2 to 2000 lx and to stay ON for 5 sec. to 15 min. And sixthly: STEINEL gives a 5-year functional warranty on its exceptional reliability and long life.

Technical specifications RS PRO LED R1 WW white

European Article Number (EAN)	4007841728212
Dimensions (h x w x d):	270 mm dia. x 70 mm

Power connection	220 - 240 V, 50/ 60 Hz
Sensor type	High Frequency
transmitter power	approx. 1 mW
HF-system	5.8 GHz (responds to the tiniest movement regardless of temperature)
Output	11 W LED
Brightness	770 lm
Efficiency	70 lm/W
Light colour	3000 K / SDCM 3
Colour rendering	Ra ≥ 80
LED life expectancy	50.000h (L70B10 to LM80) h
LED cooling system	Passive Thermo Control
Detection angle	360° with 160° angle of aperture
Reach	1-8 m reach all round, infinitely variable, can be limited in 4 directions
Max. area covered	50 m²
Response brightness	2-2000 lx
Time setting	5 sec. - 15 min.
IP rating	IP44
Protection class	II
Temperature range	-10-+50
Material	UV-resistant plastic
Version	WW white
Lamp	LED system
With lamp	No

Application

indoors, wall and ceiling mounting

ideal for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and warehouses