

**Dynamic lighting intelligence.** RS PRO 5800 LED high-frequency SensorLight, ideal for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and warehouses or multi-storey car parks and cold rooms. 40 W for 4600 lumens of light, optional 10% – 50 % basic light level, integrated DALI interconnection capability, swarm function for dynamic light, RGS – Remote Group Setting function, lighting groups, including basic light level, can be synchronised, adjustment by optional

**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.

**The moisture-proof, robust LED linear luminaire with swarm intelligence for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and storerooms or multi-storey car parks and cold rooms.**

The STEINEL RS PRO 5800 LED provides dynamic lighting in spaces exposed to moisture. This means: benefiting from the integrated swarm function, the LED light automatically "moves" to wherever it's needed. And talking about LED light: the RS PRO 5800 LED has a 40-watt STEINEL LED lighting system that generates 4600 lm of light. An LED life expectancy of a good 30 years means there's no need to give a thought to maintenance work or changing a bulb. A 360° high-frequency sensor with a reach that can be infinitely varied from 2 to 8 m switches ON the LED light when it's needed and in relation to daylight. The basic light function can also be set to suit any particular need. All settings can be made with the optional RC 10 remote control. Includes DALI interconnection capability. The Remote Group Setting function (group parameterisation) ensures that the settings made on just one luminaire are relayed to all the other lights. The selectable basic light level of 10 - 50 % is automatically synchronised among the lights. The extremely robust luminaire is protected against jets of water and impact-resistant. Safety and reliability come with a 5-year STEINEL functional warranty.

**Technical specifications RS PRO 5800 LED Sensor**

<b>European Article Number (EAN)</b>	4007841007652
<b>Dimensions(h x w x d):</b>	105 x 1278 x 105 mm
<b>Voltage</b>	220 - 240 V, 50/ 60 Hz

<b>Sensor type</b>	High Frequency
<b>Transmitter power:</b>	approx. 1 mW
<b>HF-system</b>	5.8 GHz (responds to the tiniest movement regardless of temperature)
<b>Output</b>	CC001153
<b>Brightness</b>	4000 lm
<b>Efficiency</b>	111.1 lm/W
<b>Light colour</b>	4000
<b>LED life expectancy</b>	50000 h
<b>Detection angle</b>	360°
<b>Detection</b>	also through glass, wood and stud walls
<b>Reach</b>	2 – 8 m dia. max.
<b>Max. area covered</b>	50 m <sup>2</sup>
<b>Response brightness</b>	2-2000 lx
<b>Time setting</b>	5 sec. - 15 min.
<b>Group parameterisation</b>	by Remote Group Setting function (RGS)
<b>Swarm intelligence</b>	Yes
<b>Basic light level</b>	a) all night b) 10 min. after expiry of the set time c) 30 min. after expiry of the set time
<b>Basic light level</b>	10 % - 50 %
<b>Manual override</b>	selectable, 4h

<b>Soft light start</b>	Yes
<b>IP rating</b>	IP66
<b>Protection class</b>	II
<b>Impact-resistance</b>	IK08
<b>Temperature range</b>	-20-+35
<b>Version</b>	Sensor
<b>Material</b>	Impact-resistant plastic, IK 08
<b>Accessories</b>	RC10 remote control (optional)
<b>Special features</b>	Integrated DALI interconnection
<b>Lamp</b>	LED system
<b>With lamp</b>	STEINEL LED system

### **Application**

indoors, wall and ceiling mounting

ideal for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and warehouses or multi-storey car parks and cold rooms