

RS PRO 5000 / RS PRO 5002 LED



High-frequency technology for professional demands.

The RS PRO SYSTEM combines state-of-the-art high-frequency sensor technology from STEINEL with innovative features for professional applications. Altogether, this produces the last word in energy efficiency and a level installation flexibility that's second to one. The entire RS PRO SYSTEM operates with low-energy light sources and high-performance electronic ballasts.

Many different applications.

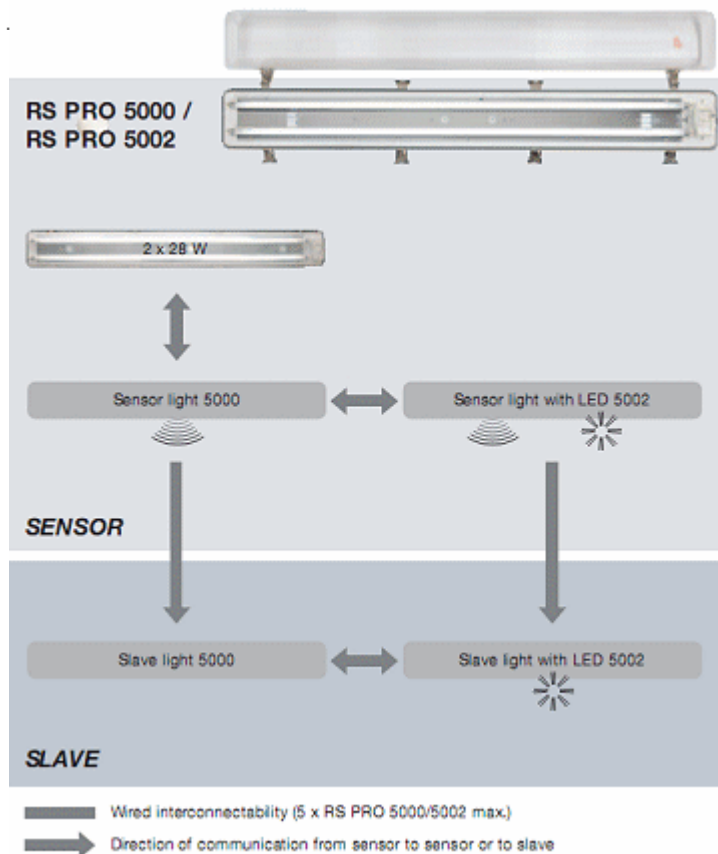
The RS PRO SYSTEM has what it takes: The list of lights available with RS PRO sensor technology is now joined by the RS PRO 5000. Invisible from the outside, the high frequency sensor automatically switches the light "ON" as soon as it registers the need. Light "ON" time and twilight threshold can be adjusted to suit the user's requirements

The ideal solution with details that count.

The RS PRO 5002 also provides LED orientation light. This way, areas can be given basic illumination with minimal energy consumption before light automatically comes on at full brightness when needed wire.

The high-frequency sensor does kits job from inside the closed light. It responds to movement no matter what the temperature difference, also making this the lighting solution ideal for underground or multi-storey car parks, storage rooms, basements etc. The parameters for the sensor can be set manually at the potentiometers or, with the cover in place, also by remote control.

Installation is fast and easy. Base unit and light cover are extremely robust, practical and strong.



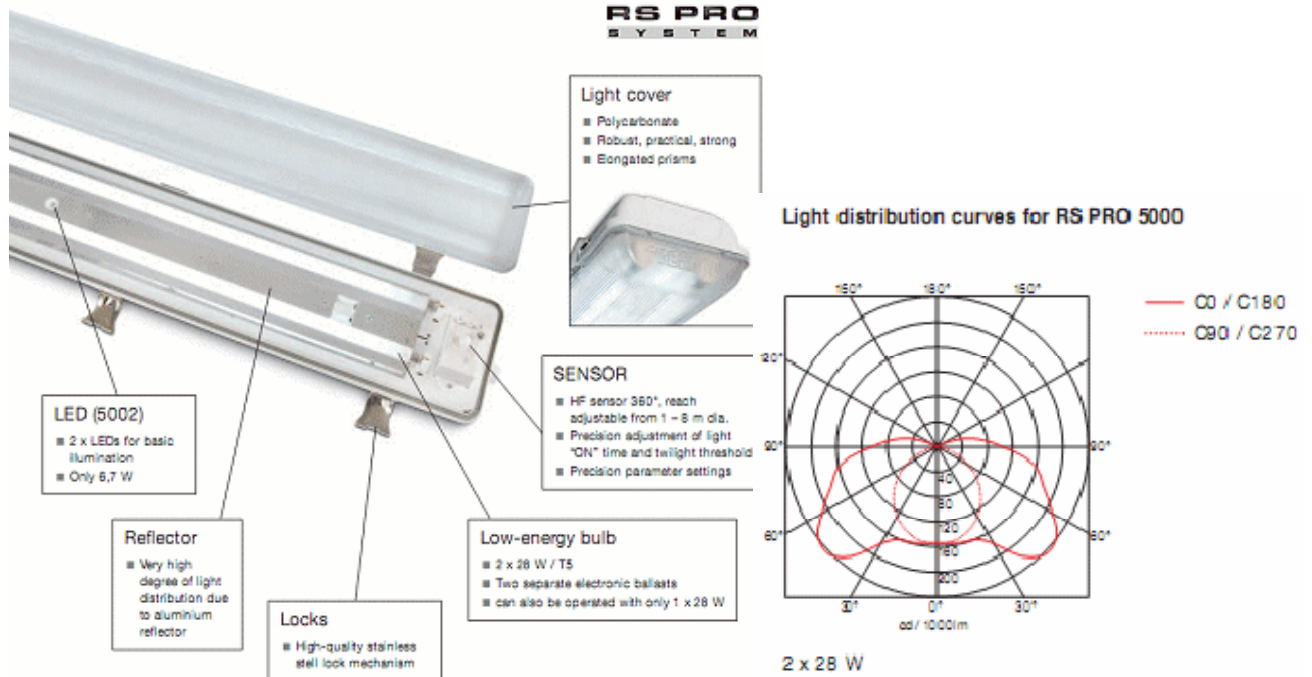
Light "ON" in response to movement



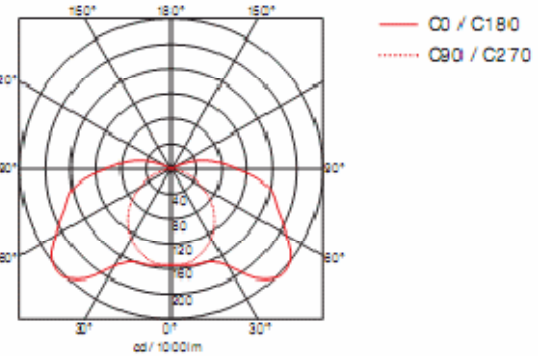
Basic night-time illumination from LED's (RS PRO 5002)



Basic night-time illumination with manual override wiring for individual lights



Light distribution curves for RS PRO 5000



The modular system

1. RS PRO 5000 Sensor
2. RS PRO 5000 Slave
3. RS PRO 5002 Sensor with LED
4. RS PRO 5002 Slave with LED

RS PRO 5000 / 5002

Dimensions (h x w x d)

Voltage

Output

HF-system

Angle of coverage

Transmitter power

Reach

Max. area covered

Time setting

Twilight setting

Enclosure

Special features

1. 738815



2. 738914



3. 731915



4. 733810



103 x 160 x 1270 mm

230 – 240 V, 50 Hz

2 x 28 W / T5 *1 (2 electronic ballasts)

5.8 GHz (responds to the tiniest movement regardless of temperature) *2

360° with 160° angle of aperture *2

approx. 1 mW *2

infinitely variable from 1-8 m dia. in 4 directions *2

approx. 50 m² *2

1 min. – 20 min. + install mode *2

2 – 2000 lux, teach-in mode *2

IP 65, protection class II

- other loads can be connected (800 W max., e.g. bathroom/WC extractor fan or additional light, 5 x RS PRO 5000/5002 max.)

- 2 PG screw connector included

- Power consumption of LEDs: 6.7 W

Remote control for RS PRO 5000/5002 **Prod. No. 737818**

Subject to technical modifications

Accessories

*1 Lamp life is not affected by switching "ON" and "OFF".

*2 For sensor-control version only

Valuable aid in larger-scale lighting systems.

The optional remote control for the RS PRO 5000/5002 makes larger-scale lighting systems much easier to install because it obviates the need to set each light before fitting the cover.

The main parameters can be selected extremely easily at the press of a button: Sensor ranges, twilight thresholds, time settings, light "ON" times at night, manual override, sensor sensitivity. Everything can be activated, regulated or cancelled again with a few presses of the finger. Confirmation is indicated by LED.

