

RS PRO 2000



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.

Individually or in complex interconnected groups.

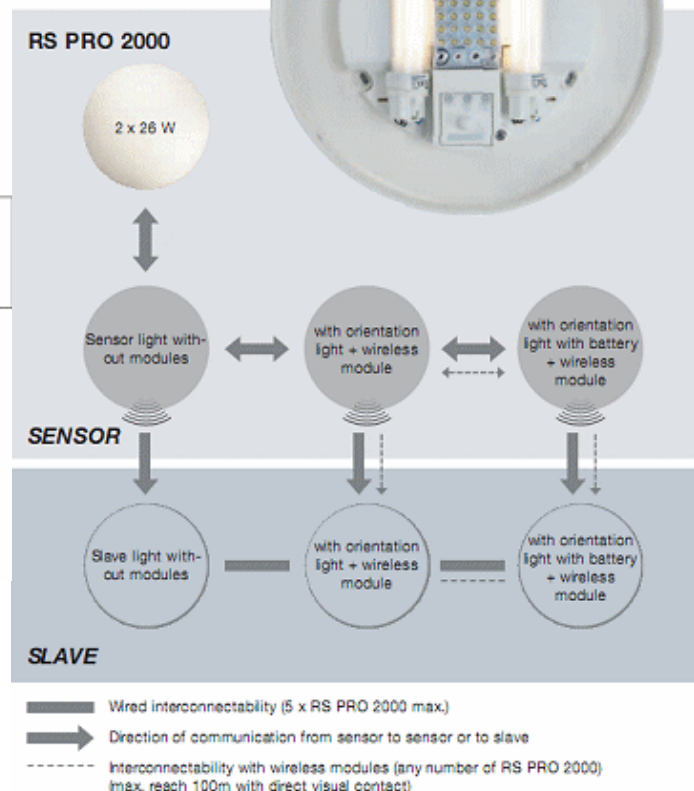
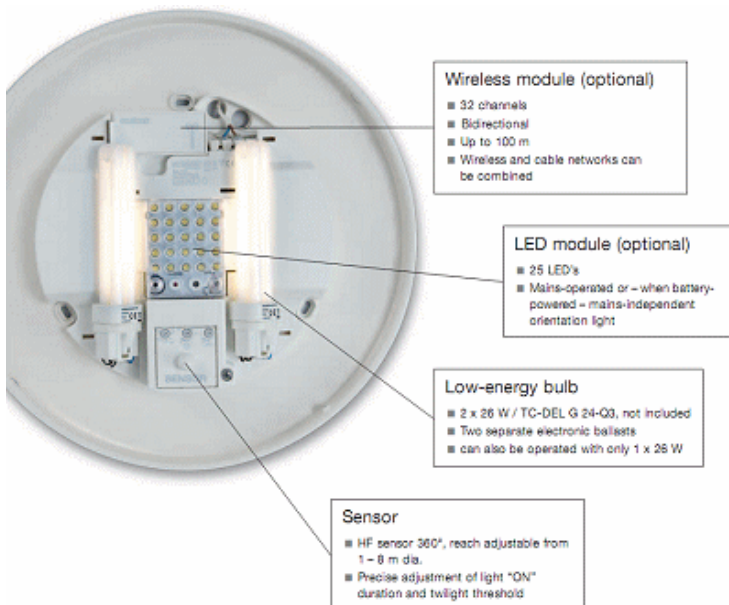
RS PRO 2000 lights come with 2 powerful 26 W / TC-DEL G24-Q3 lamps and 2 independent electronic ballasts for both light sources. Interconnection is possible with wireless module permitting bidirectional interconnection. With 32 addresses to choose from, even complex network groups can be set up within the building. Wireless transmission is fast, reliable and subject to hardly any interference. Needless to say, RS PRO 2000 can also be interconnected by wire

Application diversity of the RS PRO system.

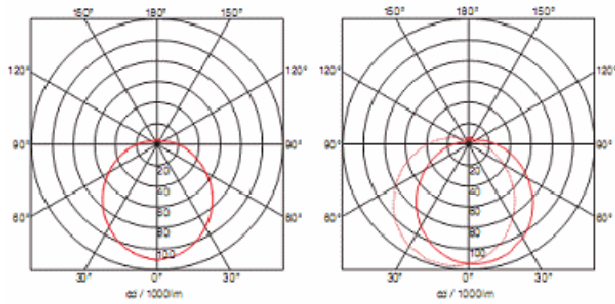
The lights from the RS PRO range permit local intelligent light control with maximum energy efficiency. Every single lamp can control itself as required. The RS PRO 2000 light can be interconnected by wire with and without sensor. Optionally, wireless modules can be used for this bidirectional interconnection set-up without the need for cables.

All of the benefits at a glance

- Automatic light whenever it is needed.
- Maximum energy efficiency.
- Sensor and slave lights can be combined cost-efficiently.
- Orientation light modules as required.
- Optional wireless networkability (e.g. for renovation projects).

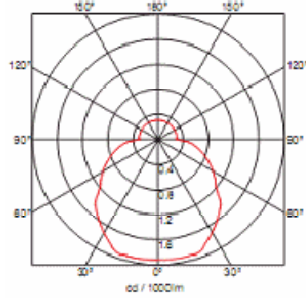


Light distribution curves for RS PRO 2000



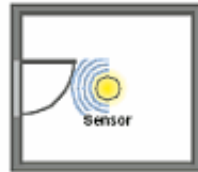
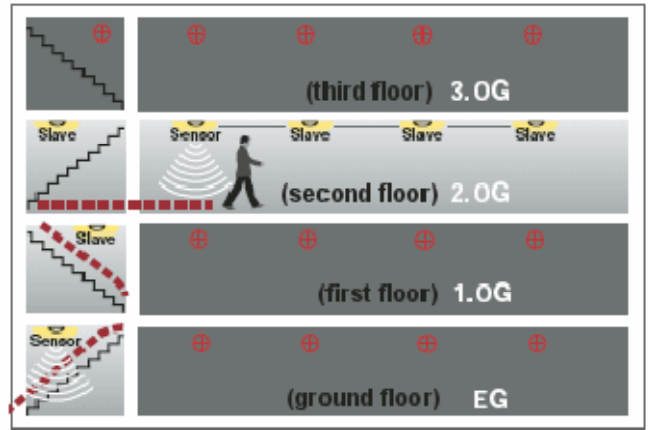
2 x 26 W

1 x 26 W



LED module

— C0 / C180
 C90 / C270



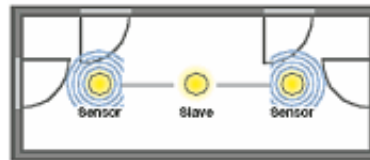
e.g. in the basement, workshop, central heating room, garage



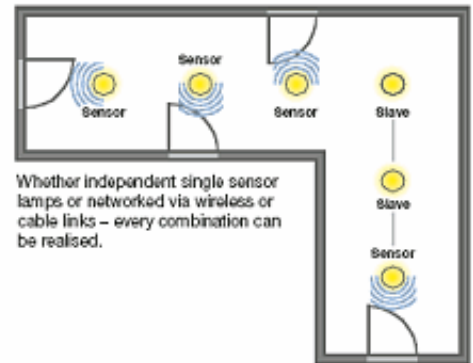
Ideal for use as a single lamp in basement rooms with fuse box; light when a fuse is tripped or during a power failure



Both lamps are activated as a result of movement detection by the master unit with integrated sensor.



Possibly with orientation light for basic illumination of a corridor



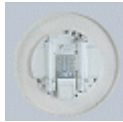
Whether independent single sensor lamps or networked via wireless or cable links – every combination can be realised.

— = Wireless or cable network

The modular system



RS PRO 2000 Sensor 2 x 26 W with 2 electronic ballasts (independent)



RS PRO 2000 Slave 2 x 26 W with 2 electronic ballasts (independent)



Orientation light module with 25 LED's (optional)



Orientation light module with rechargeable battery 25 LED's, mains-independent (optional)



Wireless interconnection module, e.g. for creating individually tailored network groups via 32 addresses in renovation projects (optional)

RS PRO 2000

Dimensions (h x w x d)	400 mm dia. x 135 mm
Voltage	230 – 240 V, 50 Hz
Output	2 x 26 W / TC-DEL G24-Q3 *1 (2 electronics ballasts)
HF-system	5.8 GHz (responds to the tiniest movement regardless of temperature) *2
Angle of coverage	360° with 160° angle of aperture *2
Transmitter power	approx. 1 mW *2
Reach	infinitely variable from 1-8 m dia. in 4 directions *2
Max. area covered	approx. 50 m ² *2
Time setting	1 min. – 20 min. + install-mode *2
Twilight setting	2 – 2000 lux, teach-in mode *2
Enclosure	IP 44, protection class II
Special features	other loads can be connected (800 W max., e.g. bathroom/WC extractor fan or additional light, no more than 5 x RS PRO 2000)
Accessories	Orientation light module 500/1000 MLED1 with 25 LEDs Prod. No. 732813 Orientation light module (rechargeable battery) 500/1000 MLED1A for mains-independent orientation light Prod. No. 732912 Wireless module MF1 for interconnecting several lights, 868 MHz FM modulation, redundant information transmission, 100 m max. Prod. No. 736712 Subject to technical modifications

*1 Die Lebensdauer der Leuchtmittel wird durch das Schalten nicht beeinträchtigt

*2 Nur bei Sensor-Ausführung

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.

