



GLOBAL EXPERIENCE, LOCAL EXPERTISE

YOUR PARTNER IN ALL EMERGENCY LIGHTING SOLUTIONS

MADE IN GERMANY

RF GROUP
SOLUTIONS IN SAFETY + LIGHTING

RP-GROUP CREATES SAFETY. THROUGH INNOVATION, QUALITY AND SERVICE.

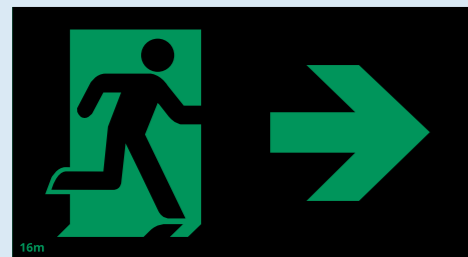
It is hard to imagine modern public and commercial buildings without products and solutions from RP-Group in most regions of the world. Our innovative emergency and exit lighting has been securing the highest level of safety in buildings for more than 40 years. What began in a small German barn in Rodgau near Frankfurt is now a market leading enterprise with further growth aspirations. The company is still family owned and managed by the first generation. Besides emergency and exit lighting, our product portfolio also includes a wide range of products for general lighting with intelligent control technologies, and a large range of batteries for numerous applications.

The RP-Group today employs almost 300 people at two production sites, and further distribution locations in Germany and 20 countries. With over 15,000 m² of production space, RP-Group is one of the leading manufacturers of emergency lighting systems.

Around half of what we produce is destined for the export market, including Australia. As we do not accept any compromises in terms of the performance and quality of our products, we develop and produce our emergency and exit lights, exclusively in Germany.

Our products meet current Australian standards and regulations, comprising of a complete range of exit signs and emergency lighting.

Our customers appreciate our innovative spirit, high degree of flexibility and service focus. This ensures that even ambitious projects are completed in a quick, secure and customer-friendly manner. Our internal quality assurance system and various certifications – such as ISO 9001 and ENEC – guarantee that our products meet the strictest requirements in terms of reliability, quality and safety.



Theatre Masks

All escape signs shown are available for projects with black-on-green pictograms for use in theatres or cinemas.



Autotest function "SelfControl"

Luminaire regularly carries out the prescribed discharge tests independently.



Wireless monitoring system Wireless Basic

Smart emergency lighting solution with wireless control via Bluetooth Low Energy for small installations of up to 50 self-contained luminaires. Convenient central set-up and maintenance via Android or iOS device using the Wireless Basic App.



KMUK403SC Exit sign luminaire for wall or ceiling mounting

Slim, convex escape sign luminaire made of plastic single- or double-sided. Can be mounted without tools on integrated ceiling or wall quick-mounting system.

- Viewing distance: 16m
- Optional mounting frame for recessed mounting
- SelfContained luminaire incl. Autotest function
- Mechanical rating (IP): 43
- Modern LiFePO4 battery
- Pictoset included
- Switchable maintained / non-maintained mode



ILDK423SC Emergency luminaire for ceiling mounting, with flexible lens system

Round plastic safety luminaire for illuminating escape and rescue routes. Optimum light distribution through the use of diffuser lenses and powerful LED technology.

- Included lenses for radial or corridor lighting (further lenses available optional)
- Optional mounting frame for recessed mounting
- SelfContained luminaire incl. Autotest function
- Mechanical rating (IP): 40
- Modern LiFePO4 battery



KAXU403SC Blade style Exit sign luminaire for wall or ceiling mounting

- Viewing distance: 24m
- Optional mounting frame for recessed mounting
- SelfContained luminaire incl. Autotest function
- Mechanical rating (IP): 65
- Modern LiFePO4 battery
- Pictoset included
- Switchable maintained / non-maintained mode



PMW423SC Emergency luminaire for ceiling mounting, with flexible lens system

This luminaire can be used as an escape sign light or as an emergency light and, thanks to its low installation height, is particularly suitable for use in underground car parks.

- Lenses for radial or corridor lighting available
- SelfContained luminaire incl. Autotest function
- High mechanical rating (IP): 65
- Modern LiFePO4 battery



PMW403SC and PMD403SC Exit signs for wall or ceiling mounting

This luminaire can be used as an escape sign light or as an emergency light and, thanks to its low installation height, is particularly suitable for use in underground car parks.

- SelfContained luminaire incl. Autotest function
- High mechanical rating (IP): 65
- Modern LiFePO4 battery



WIRELESS BASIC EVERYTHING MADE EASY.

**EASY
INSTALLATION**

INSTALL THE LUMINAIRES. AND YOU'RE DONE.

The luminaires of the Wireless Basic family are self-contained luminaires with integrated Bluetooth modules. Simply connect to the mains supply - done! All lights can then be programmed centrally from an mobile device using the App.

**EASY
OPERATION**

MAINTAIN ALL LUMINAIRES "IN ONE GO".

Once installed, the luminaires no longer have to be checked individually with the ladder. Connect to the luminaire network using the Wireless Basic App on an Android or iOS device and benefit from the ease of use of a fully monitored system. The status display of your lights can be found centrally in the App.



**EASY
DATA
HANDLING**

TAKE CARE OF EVERYTHING THROUGH THE CLOUD. WITH SECURITY.

All data of your installation will be saved in the RP-Cloud (after a one-time registration). Details on the status or configuration can be called up there at any time. Lightlinx® enables secure access to all data and an overall visualization of all your installations via an Internet browser. The clear one depiction of the installations on a map as well as the precise localization of emergency lights in integrated building plans facilitate the planning of service calls. Access to individual installations can be passed on to other users.



**EASY
DOCUMENTATION**

FOCUS ON THE KEY ISSUES.

Wireless Basic combines the simplicity of self-contained luminaires with the ease of use of a centrally monitored emergency lighting system. Setting up, testing and documenting has never been easier. Test reports are generated quickly and automatically by the app in PDF format and can be sent by email and archived in the Lightlinx® cloud. For the service technician means this is a valuable time saver.



KMU013WB Exit sign luminaire for wall or ceiling mounting

Slim, convex escape sign luminaire made of plastic single- or double-sided. Can be mounted without tools on integrated ceiling or wall quick-mounting system.

- Viewing distance: 16m
- Optional mounting frame for recessed mounting
- SelfContained luminaire incl. Bluetooth module for connection to the Wireless Basic monitoring system
- Mechanical rating (IP): 43
- Modern LiFePO4 battery
- Pictoset included
- Switchable maintained / non-maintained mode



KAXU403WB Blade style Exit sign luminaire for wall or ceiling mounting

- Viewing distance: 24m
- Optional mounting frame for recessed mounting
- SelfContained luminaire incl. Bluetooth module for connection to the Wireless Basic monitoring system
- Mechanical rating (IP): 65
- Modern LiFePO4 battery
- Pictoset included
- Switchable maintained / non-maintained mode



ILD423WB Emergency luminaire for ceiling mounting, with flexible lens system

Round plastic safety luminaire for illuminating escape and rescue routes. Optimum light distribution through the use of diffuser lenses and powerful LED technology.

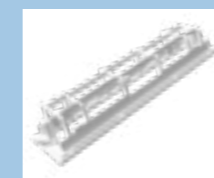
- Included lenses for radial or corridor lighting (further lenses available optional)
- Optional mounting frame for recessed mounting
- SelfContained luminaire incl. Bluetooth module for connection to the Wireless Basic monitoring system
- Mechanical rating (IP): 40
- Modern LiFePO4 battery

i ACCESSORIES



KME mounting frame

Mounting frame for recessing into ceiling KMU luminaires.



KBE mounting frame

Mounting frame for recessing into ceiling KAXU luminaires.



ILDE mounting frame

Mounting frame for recessing into ceiling ILDK and ILDL luminaires.



IL-IP65-K housing

IP65 protected housing for ILDK and ILDL luminaires.



ILD-APA

Adapter for lateral cable feed for IL luminaires.

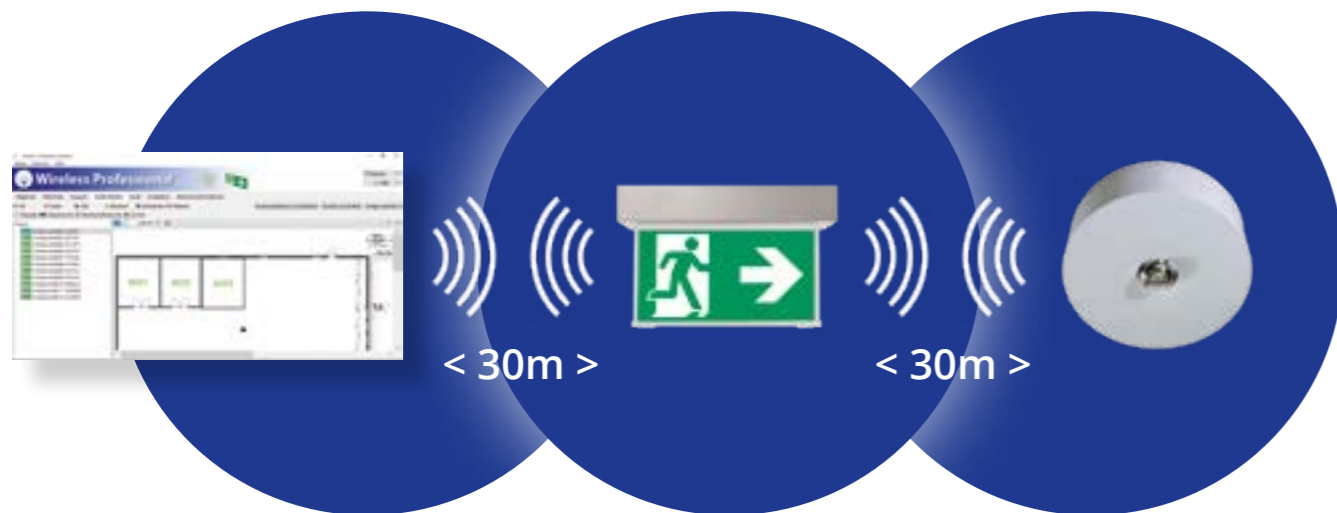
WIRELESS PROFESSIONAL

SIMPLY FIT THE LUMINAIRES. AND THE REST WILL TAKE CARE OF ITSELF.

**SIMPLE
INSTALLATION**

The luminaires of the Wireless Professional family have their own power supply by means of a single battery and wireless modules. Installation simply requires a standard 230V AC voltage supply. After mounting, the wireless system organises itself in a completely ad hoc manner. Each Wireless Professional luminaire automatically contacts all other accessible node points, be they other luminaires, repeaters or the central unit itself.

- Simple mounting
- Minimal cabling work thanks to wireless monitoring
- Automatic network installation for time-saving commissioning
- Minimal time needed if changes are made to the system



1 SYSTEM. 1000 ATTRACTIVE OPTIONS.

In its Wireless Professional range, RP-Group provides 27 product series with more than 350 tailored luminaires. Our Wireless Professional luminaires offer impressively low energy consumption and a modern, discreet design. Even when housed in a stainless steel or aluminium housing, the wireless technology requires no visible antennas.



You will find all available luminaires here:
www.rp-group.com/wireless-professional

ENJOY CONVENIENT AND SAFE SETUP, MAINTENANCE AND MONITORING.

**SIMPLE
OPERATION**

Wireless Professional makes setting up, maintaining and monitoring your emergency and safety luminaires simpler and safer than ever before. At the heart of the solution is the new WLZENT control centre: developed in-house by RP-Group, this centre combines in one functional unit a robust LINUX industrial PC with a touchscreen that is intuitive to use.

Fitted on the wall at a central point in the building, WLZENT allows your luminaire network to be set up with ease and maintained and monitored at all times without the use of a single cable. Using the Wireless Professional software, the registered luminaires can be positioned on the virtual building plan, where they appear with their current status.

- Convenient configuration and maintenance via the WP centre
- High operational safety
- Full emergency lighting monitoring
- Optimum protection from cyber attacks thanks to LINUX
- Minimal maintenance work



The new WLZENT control centre



As an alternative to our WLZENT control centre, you can also set up and monitor Wireless Professional using the compact **Wireless Embedded PC** with LINUX and the Wireless Professional software.



If you do this, or if you use an existing Windows systems as the control centre, the **KOR3 USB coordinator** provides the link to your luminaire network.



In addition to this, the **wireless IO box** provides an optional interface module for connecting Wireless Professional with building control systems or also for connecting signal lamps to the system to indicate operating statuses.

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