

**PIONEERING
IN EVERY
RESPECT**



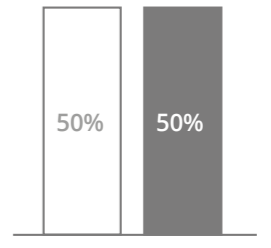
NEW PRODUCTS AND 2024 DELIVERY PROGRAM

MADE IN GERMANY

RF GROUP
SOLUTIONS IN SAFETY + LIGHTING



POWER PARTNER



5

TIME CERTIFIED QUALITY

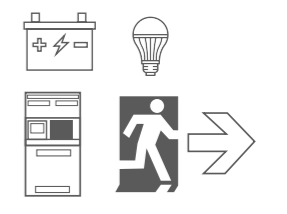
50 %

EXPORT RATE



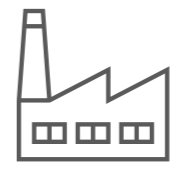
53

OWN PATENTS



3.000

PRODUCTS



15.000

m² PRODUCTION SPACE



3

DESIGN AWARDS



5.000

m² STORAGE SPACE



5

YEARS WARRANTY ON MANY PRODUCTS



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

Today, RP Group products are an integral part of public, commercial and industrial buildings. For more than 40 years, we have been ensuring a high level of safety in buildings with innovative and design-oriented emergency lighting.

As the inventor of the tapered escape sign luminaire series (KMU), we were one of the leading

manufacturers and one of the first to use energy-saving LED technology. But sustainability also plays a decisive role in our own buildings. For example, we have invested in around 800 solar panels that are used entirely for our own purposes. Around 20 charging stations now power our electric vehicles.

Today, the RP Group employs around 300 highly qualified and committed employees in Germany and abroad and has expanded its product portfolio to include smart lighting control components, batteries in lithium and pure lead technology and photovoltaic systems.

The performance and quality of our products are our top priority. That is why we develop and manufacture our emergency and safety luminaires as well as our central power supply systems in Germany and are proud of Made in Germany.





> A-Series



- Recognition distance 15m (AI), 22m (AM), 30m (AX) or 50m (AG)
- IP20 (recessed mounting) or IP40 (surface mounting)
- Several versions available with optional LED for downward light emission
- Recessed and surface mounting for wall and ceiling
- Cord and pendant suspended mounting
- White, anthracite or stainless steel look



AI, AM, AX, AG R



AI, AM, AX, AG W



AM, AX, AG C



AM, AX, AG D



AI, AM, AX E



AM, AX RA



AM, AX WA



AM, AX EC



AI, AM, AX EP



AM, AX DC



AM, AX, AG CC



AM, AX DP

> ASMU



- Aluminum housing
- Recognition distance 22m
- IP40
- Ceiling or wall mounting
- Silver or white



ASMU



ASMU-W

> UEMR



- Wall recessed luminaire
- 20m Recognition distance
- IP40



UEMR



> GA-Series



- Polycarbonate housing, white
- Recognition distance 20m (GAM), 30m (GAX), 40m (GAG)
- IP40
- Ceiling or wall mounting



GAM, GAX, GAG W



GAM, GAX, GAG D



> E-Series



- Zinc die cast housing, round or square
- IP20 (EE) or IP40 (EA)
- Changeable lenses for perfect adjustment of the illumination
- Ceiling surface or recessed mounting
- White, anthracite or stainless steel look



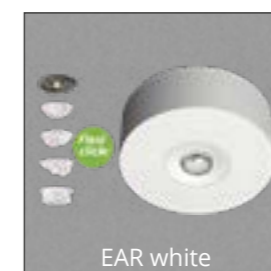
EAQ anthracite



EAQ white



EAR anthracite



EAR white



EEQ anthracite



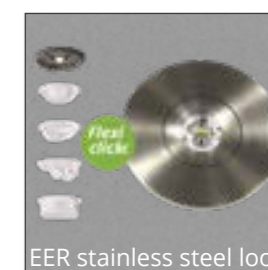
EEQ white



EER anthracite



EER white



EER stainless steel look

> FM-Series



- Zinc die cast housing
- 20m recognition distance
- IP65
- HACCP certified
- Wall or ceiling mounting
- White or anthracite



FMW anthracite



FMW white



FMDS anthracite



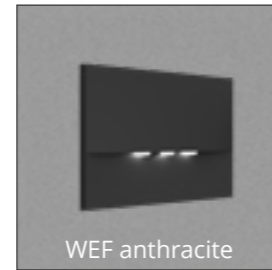
FMDS white



> WEF



- Zinc die cast housing
- IP20
- Recessed wall mounting
- White, anthracite or stainless steel look



> WER



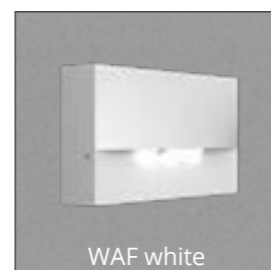
- Zinc die cast housing
- IP20
- Recessed wall mounting in standard installation jacks
- White, anthracite or stainless steel look



> WAF



- Zinc die cast housing
- IP20
- Surface wall mounting
- White, anthracite or stainless steel look



> ZAW



- Zinc die cast housing
- IP65
- Surface wall mounting
- White or anthracite
- Can be used at -30 degrees Celsius outside temperature



> Flexway



- Zinc die cast housing
- Dynamic exit luminaire to display 9 different Pictograms via LCD
- IP65
- Surface wall mounting
- White or anthracite

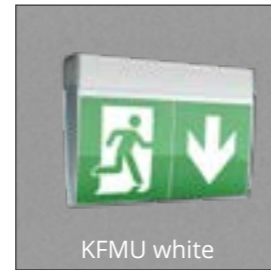




> KFMU



- Polycarbonate housing
- 20m Recognition distance
- IP43
- Universal mounting
- White



KFMU white



> KMU KMMU



- Polycarbonate housing
- 24m Recognition distance
- IP43
- Universal mounting
- White or black
- Optional with 3P-Adapter



KMU white



KMU black



KMU 3P



KMMU white



KMMU black



KMU 3P black

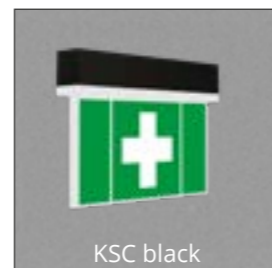
> KSU KSC



- Polycarbonate housing
- 22m Recognition distance
- IP54
- Universal mounting
- White or black



KSU white



KSC black



> KA



- Polycarbonate housing
- 20m (KAM), 30m (KAX) or 40m (KAB) recognition distance
- IP65
- Universal mounting
- White



KAM



KAX



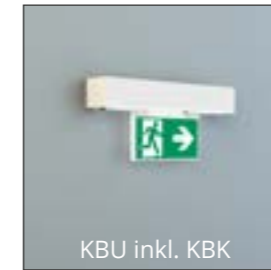
KAB



> KBU



- Polycarbonate housing
- Modular safety and exit luminaire; optional panes for 14m (KBK), 22m (KBM) or 30m (KBG) recognition distance
- IP65
- Universal mounting
- White



KBU inkl. KBK



KBU inkl. KBM



KBU inkl. KBG



KBU

> IL



- Polycarbonate housing
- IP20 (ILE) or IP40 (ILD)
- Changeable lenses for perfect adjustment of the illumination
- Ceiling surface or recessed mounting
- White or black (ILD only)
- Optional with 3P-Adapter



ILD white



ILD black



ILE



ILD 3P white



ILD 3P black



> IADL



- Polycarbonate housing
- IP40
- Changeable lenses for perfect adjustment of the illumination
- World's smallest emergency luminaire



IADL



> KMB



- Polycarbonate housing
- IP54
- Universal mounting
- White or black



KMB white



KMB black



> PM



- Polycarbonate housing
- 20m recognition distance
- IP65
- Changeable lenses for perfect adjustment of the illumination
- Ceiling or wall mounting



PM Sicherheitsleuchte



PMW Rettungszeichen



PMD Rettungszeichen

NEW!

> PX



- Polycarbonate housing
- 30m recognition distance
- IP65
- Wall mounting



PXW

NEW!

> KQ



- Polycarbonate housing
- 30m recognition distance
- IP65
- Ceiling mounting



KQ exit sign



KQ safety luminaire

NEW!

> KD / KL



- Polycarbonate housing
- 22m (KD) or 30m (KL) recognition distance
- IP43
- Universal mounting



KDU



KLU

> KWI



- Polycarbonate housing
- 16m recognition distance
- IP65
- Wall- or ceiling mounting



KWID



KWIW



KWI safety luminaire

> WH



- Polycarbonate housing
- 30m (WHX) or 50m (WHG) recognition distance
- IP65



WHX



WHG

> WK/WG/WX



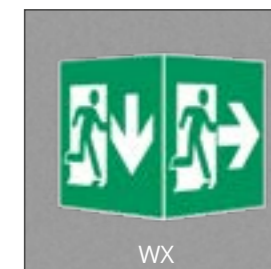
- Polycarbonate housing
- 36m (WK) or 46m (WG) or 90m (WX) recognition distance
- IP20



WK



WG



WX

> WFXW



- Polycarbonate housing
- 60m recognition distance
- IP65



WFXW

> XI/XM/XX



- Explosion-proof
- Glass- or polycarbonate cylinder
- IP66



XI



XM



XX

> LB



- Safety luminaire insert for TRILUX light rails
- Changeable lenses for perfect adjustment of the illumination



LB

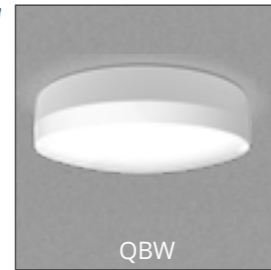
NEW!



> QB



- General and safety luminaire
- Polycarbonate housing
- IP44



> QC



- General and safety luminaire
- Zinc die cast housing
- IP54



> QD



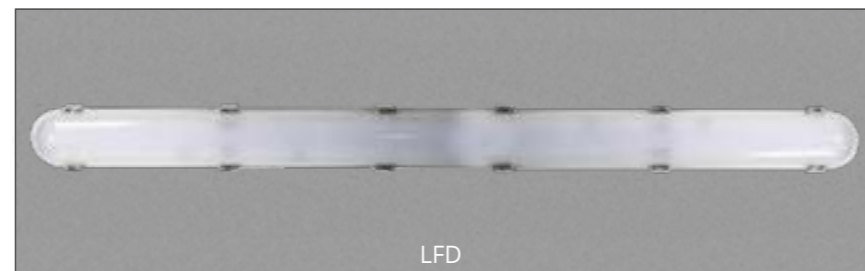
- General and safety luminaire
- IP65



> LFD



- General and safety luminaire
- Glass fiber reinforced polyester housing
- IP65



> FLU



- Zinc die cast housing
- 10W (FLU 10), 30W (FLU 30) or 50W (FLU 50) LED
- IP66

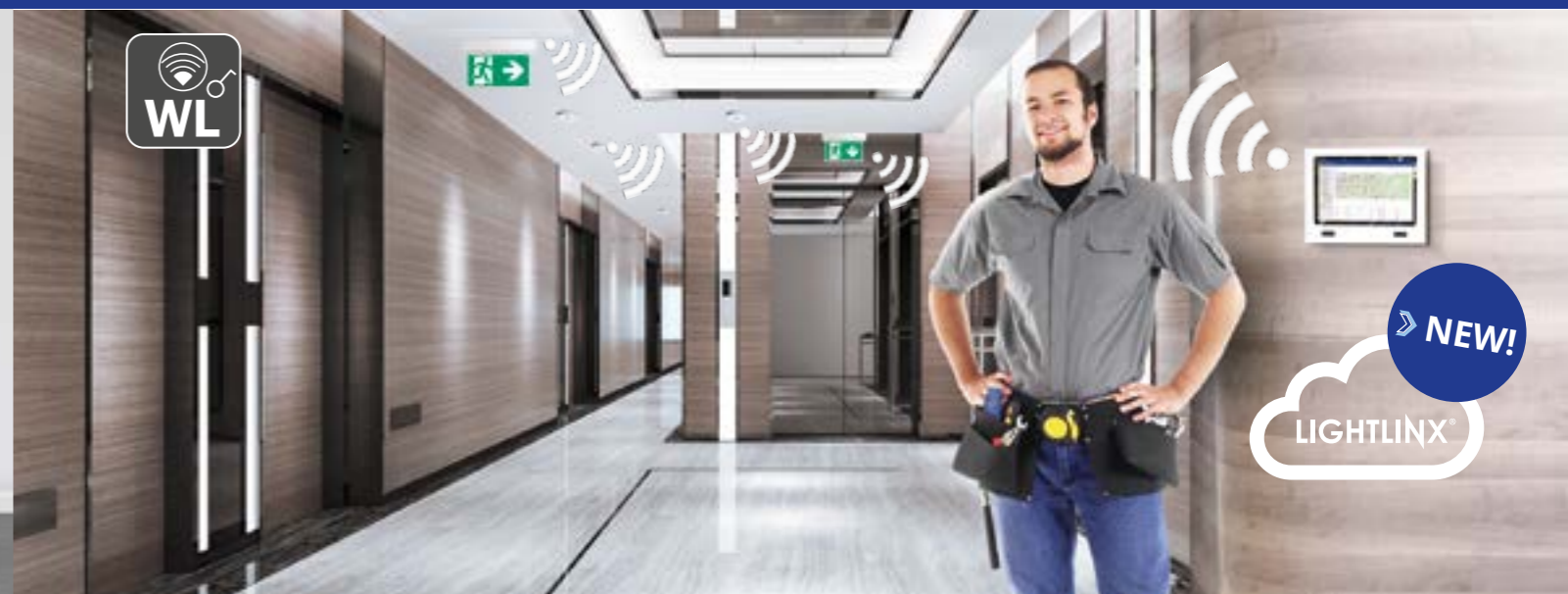


SELFCONTROL - AUTOMATIC LUMINAIRE MONITORING FOR SMALL INSTALLATIONS

Self-contained emergency and safety luminaires with SelfControl module monitor themselves and automatically carry out all legally required tests - functional tests and endurance tests.

If an error occurs, this is clearly signaled by an LED on the luminaire itself. This solution is particularly suitable for small installations with only a few luminaires, as there is no central test book and the functionality of the emergency and safety lighting must be checked daily by an authorized person. Proof of this must be recorded manually in an inspection book.

For larger installations or for more convenience, monitoring systems with central signaling, such as Wireless Basic or Wireless Professional, are ideal.



**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 Android device using the app.

**EASY
OPERATION**

MAINTAIN ALL LUMINAIRES "IN ONE GO".

Once installed, the luminaires no longer have to be walked off individually with the ladder. Connect to the luminaire network using the Wireless Basic app on an Android 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 cloud. For the service technician means this is a valuable time saver.

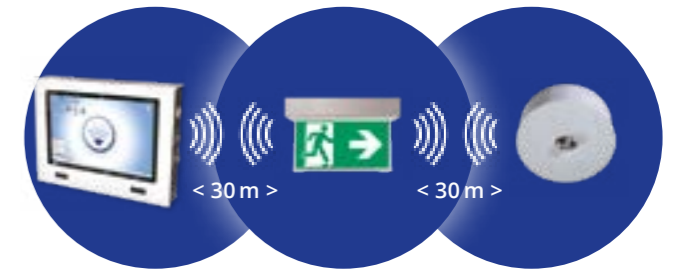


WIRELESS PROFESSIONAL: THE EMERGENCY LIGHTING NETWORK WHICH STARTS ITSELF UP AND MONITORS ITSELF

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

The luminaires of the Wireless Professional family have their own power supply by means of a self-contained battery and 868 MHz 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 centre itself.

- Simple mounting
- Minimal cabling work thanks to 868 MHz wireless monitoring
- Automatic network installation for time-saving commissioning
- Minimal time needed if changes are made to the system



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-Technik, 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.

The system therefore corresponds to the new requirement, which is legally binding in most federal states Building law for central monitoring of self-contained battery solutions.

- 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
- Optional cloud-based data storage in the RP own cloud LIGHTLINX®

**2024: MORE THAN 750.000
WIRELESS PROFESSIONAL LUMINAIRES
PUT INTO OPERATION**



CORECOMPACT 24: THE SMARTEST COMBINATION OF SAFETY AND COST-EFFECTIVENESS.

High safety levels for low overall costs: this is the key benefit of CoreCompact 24 – our smart emergency lighting system for power supplies and monitoring of up to 80 emergency and safety luminaires within one fire section.

The ultra-modern 24-volt low-power system has been designed especially for users looking for a cost-effective solution – and who don't want to compromise on matters of safety. CoreCompact 24 is easy to install and commission as well as being impressively convenient to operate and maintain. A multitude of intelligent functions make the system particularly dependable and future-proofed.

As a decentralised supply system for up to two fire sections, CoreCompact 24 significantly reduces installation work and costs. A maximum voltage of 24 V on the output side means that it is safe to work on the system and connected luminaires. Because the supply cable also acts as the data cable, no additional cables have to be fitted for function checks and to update the emergency luminaires.

CoreCompact 24 is commissioned automatically from any end device (smartphone, tablet or PC) in a matter of minutes with the aid of the CoreCompact24 commissioning wizard. The system automatically detects all connected safety luminaires, switches emergency exit sign luminaires in continuous operation and puts safety luminaires into stand-by mode.

- Smart 24-volt emergency lighting system with automatic monitoring of systems and luminaires without a separate data cable
- Easy installation and commissioning thanks to the configuration assistant with intelligent self-configuration of the connected luminaires
- Convenient to operate and monitor from any end device by means of a modern web interface
- Luminaires can be individually programmed and dimmed for flexible adjustment to modern energy concepts
- Scene control and function tests undertaken manually or using schedules
- Automatic logbook saves time during servicing and maintenance
- Fully future-proofed thanks to the option of updates via the integrated USB port
- Reliable emergency power supply thanks to long-life lithium iron phosphate battery



LOW POWER SYSTEMS & CENTRAL POWER SUPPLY SYSTEMS

Low-power systems reliably supply the emergency and safety lights in each fire compartment with energy and are in no way inferior to central power supply systems in terms of ease of use.

Low power systems eliminate the need to install E30 fireproof power lines. They are optimized for use with modern LED emergency and safety lights. From the myControl plus for a maximum of 80 connected lights and a total output of 500 W to the miniControl XL plus for up to 640 lights with a total output of 1,500 W, projects of any size can be realized with these systems. The systems are powered autonomously by batteries from our own brand RPOWER®.

With the central power supply systems midiControl plus and multiControl plus for 1,920 luminaires with a total output of 40,000 W, a complete range of battery-supported central power supply systems is available.

The power supply systems are available in various housing sizes and types, with all housings being standard-compliant in-house developments and designed with numerous practical requirements in mind. To ensure consistently high quality, all products are developed, manufactured and tested at our own locations in Germany. They correspond to the applicable national and European standards.

Our central power supply systems enable the connection of substations and sub-distribution boards. This makes the systems very flexible and can be individually adapted to customer needs. Even large installations can be easily implemented because the modules can be easily configured via a web interface and can be networked across all types and controlled centrally. The systems are powered autonomously by batteries from our own brand RPOWER®.

FÜR PROFIS

RP-GROUP – INNOVATION MADE IN GERMANY

Today, RP-Group's products and solutions are an integral part of public and commercial real estate, but increasingly also of private real estate.

For more than 40 years, we have been ensuring a high level of safety in buildings with innovative emergency and safety lighting and are one of the leading manufacturers of emergency lighting systems in Germany. Further pillars of our business are modern power supply systems, powerful batteries and innovative solutions for general lighting with smart control options. As an innovation and growth-oriented medium-sized company, we are constantly opening

up new business areas for ourselves and our partners.

Almost all of our products are engineered in Germany - many are even made in Germany. Our internal quality assurance system and various certifications – such as ISO 9001 and ENEC – ensure that our products meet the highest requirements for reliability, quality and safety. It is certainly no coincidence that RP-Group solutions enjoy an excellent reputation in the electrical trade and trade as well as among lighting planners and building operators



red dot design award

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RP GROUP
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