



LEADING THE WAY WITH INNOVATION MADE IN GERMANY.

EMERGENCY LIGHTING FROM RP-TECHNIK



MADE IN GERMANY



1 PARTNER. 5 SOLUTIONS. 1,000 OPPORTUNITIES.

Groundbreaking emergency lighting that is both engineered and manufactured in Germany – this is what the name RP-Technik stands for. In fact, our solutions have been ensuring a highest degree of safety in buildings across the globe for more than 35 years. As one of the important manufacturers in Germany, we are also the leading innovator in our sector.

From self-contained luminaires with SelfControl over the Wireless Basic solution with webased

monitoring up to 50 luminaires, all the way up to Wireless Professional monitoring and control systems for more than 1,000 luminaires per system, from decentrally to centrally powered full-scale systems for up to 50,000 luminaires, we offer you a wide range of system solutions.

The various systems can also be combined with one another and thereby optimally matched to your individual requirements.



FIVE CERTIFICATIONS AWARDED.
PROVEN A MILLION TIMES OVER.

THE SYSTEM EXPERTISE OF RP-TECHNIK



SELF-CONTAINED LUMINAIRES WITH SELFCONTROL

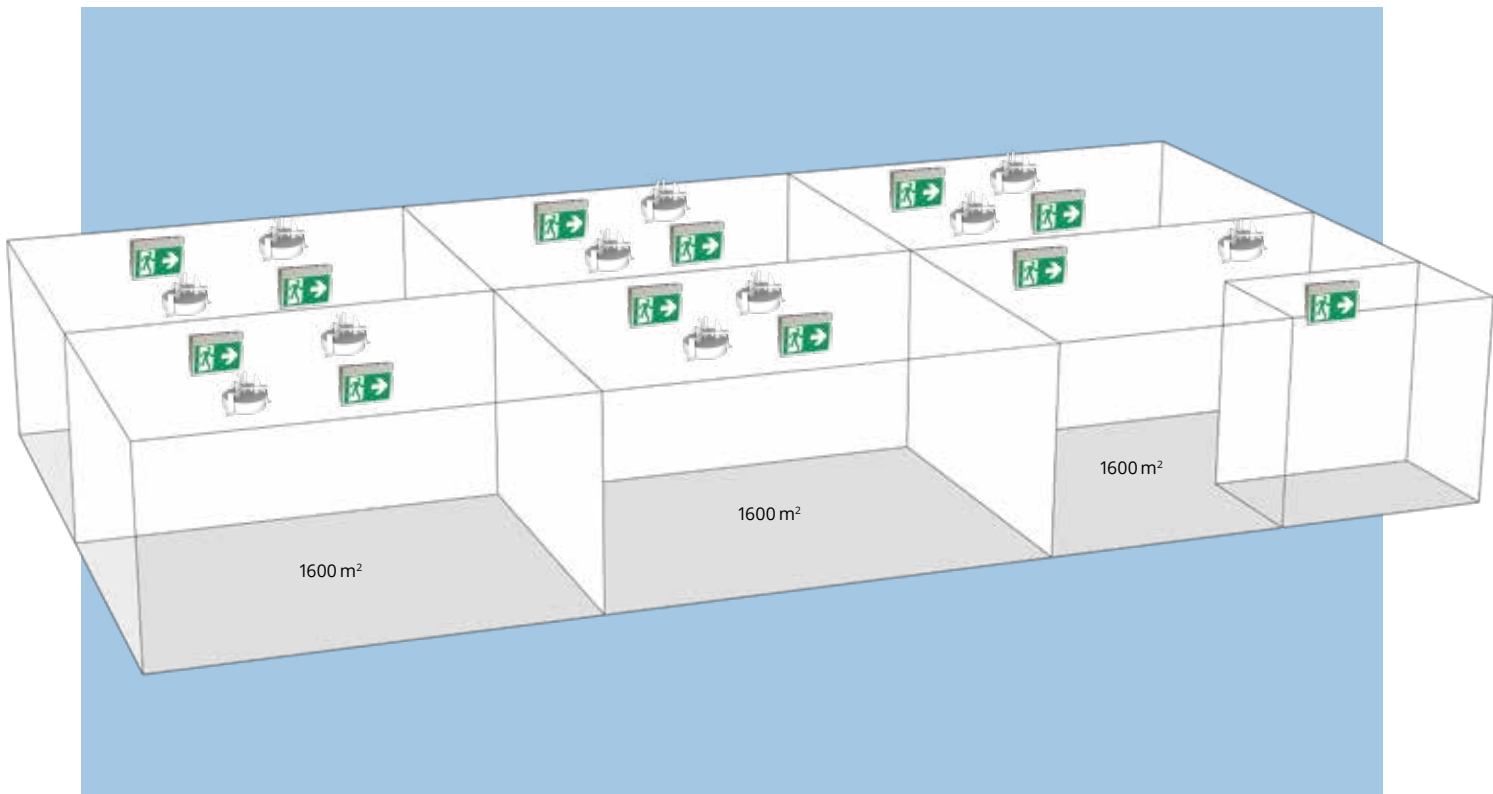
- Rescue luminaires in various designs
- Emergency luminaires for flush-mounted or surface-mounted ceiling installations
- A dedicated battery for each escape sign and escape route luminaire



A-series rescue luminaire



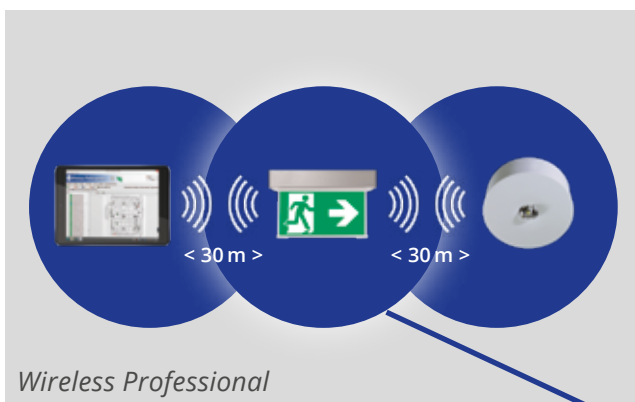
E-series emergency luminaire



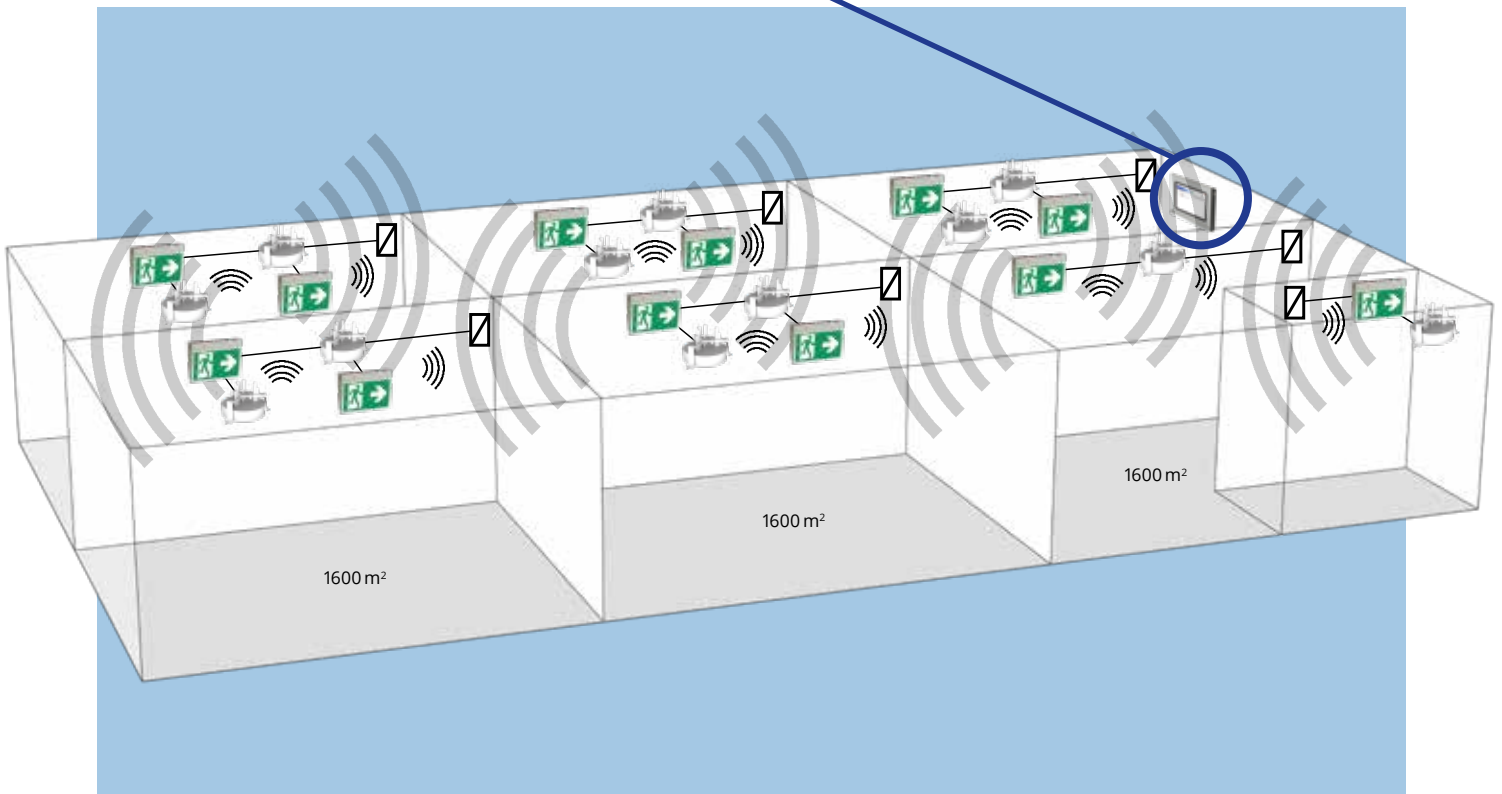
Example of a building with virtual fire zones

RADIO-CONTROLLED SAFETY LIGHTING WITH WIRELESS PROFESSIONAL AND WIRELESS BASIC

- Low installation costs and total costs
- Lights communicate with one another via integrated modules
- Energy saving potential (lights can be switched according to a timetable or manually)
- Network Wireless Professional 868 MHz/Wireless Basic 2,4 GHz
- Central set-up and maintenance via Android tablet or smartphone
- Storing of all relevant data and test reports in the Cloud (LIGHTLINX®)



Wireless luminaire monitoring and control



Example of a building with virtual fire zones

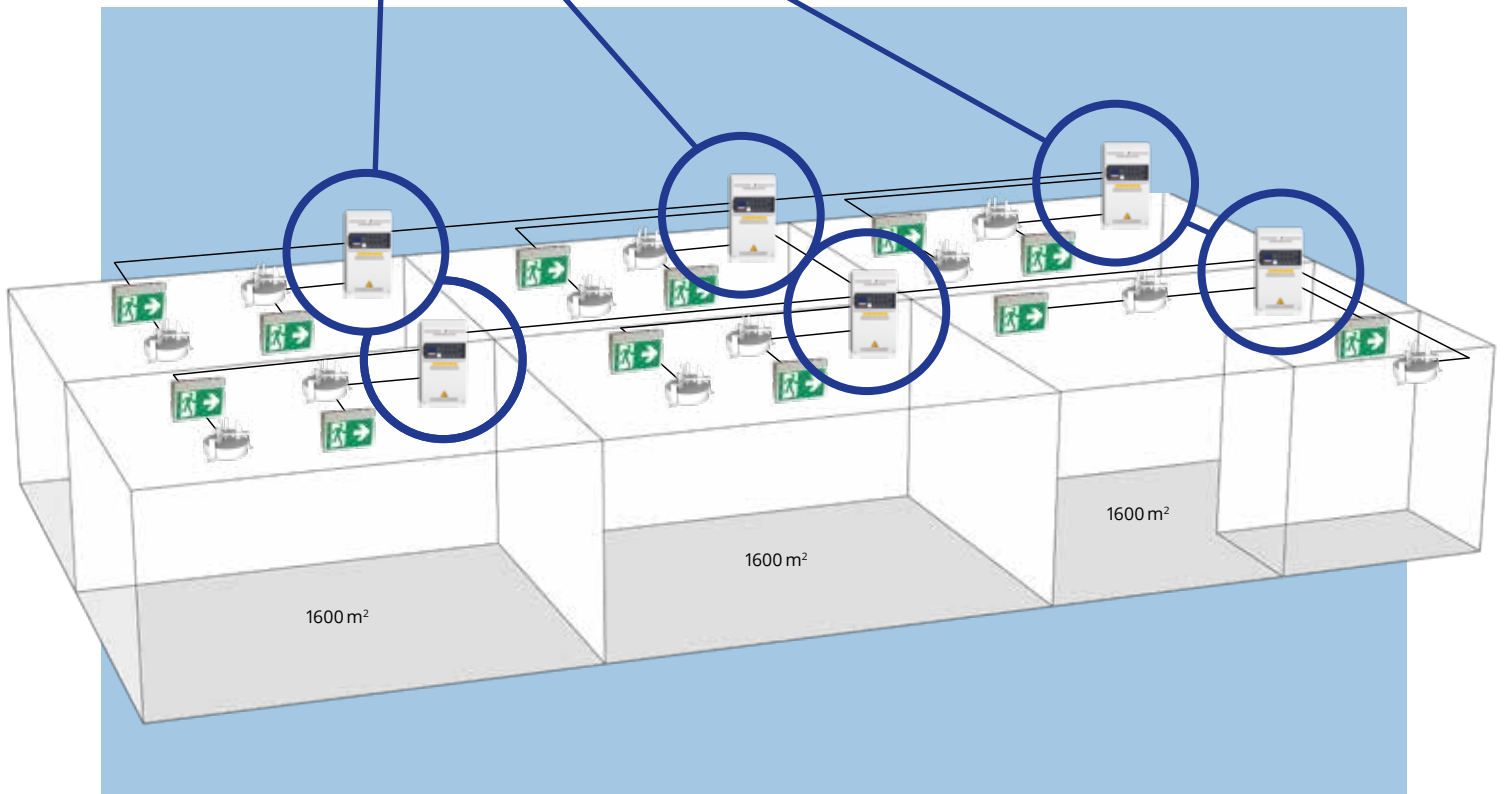
LUMINARIES WITH DECENTRALIZED LOW POWER SYSTEMS LPS

- A dedicated small power supply system for each fire zone
- One master system and multiple slave systems
- Each system has dedicated batteries
- No E 30 cabling necessary
- Single luminaire monitoring

myControl plus
microControl plus*
miniControl plus*
miniControl plus XL*



Power supply installation, as e.g. miniControl plus*



Example of a building with virtual fire zones

* Type Approved by TÜV Rheinland



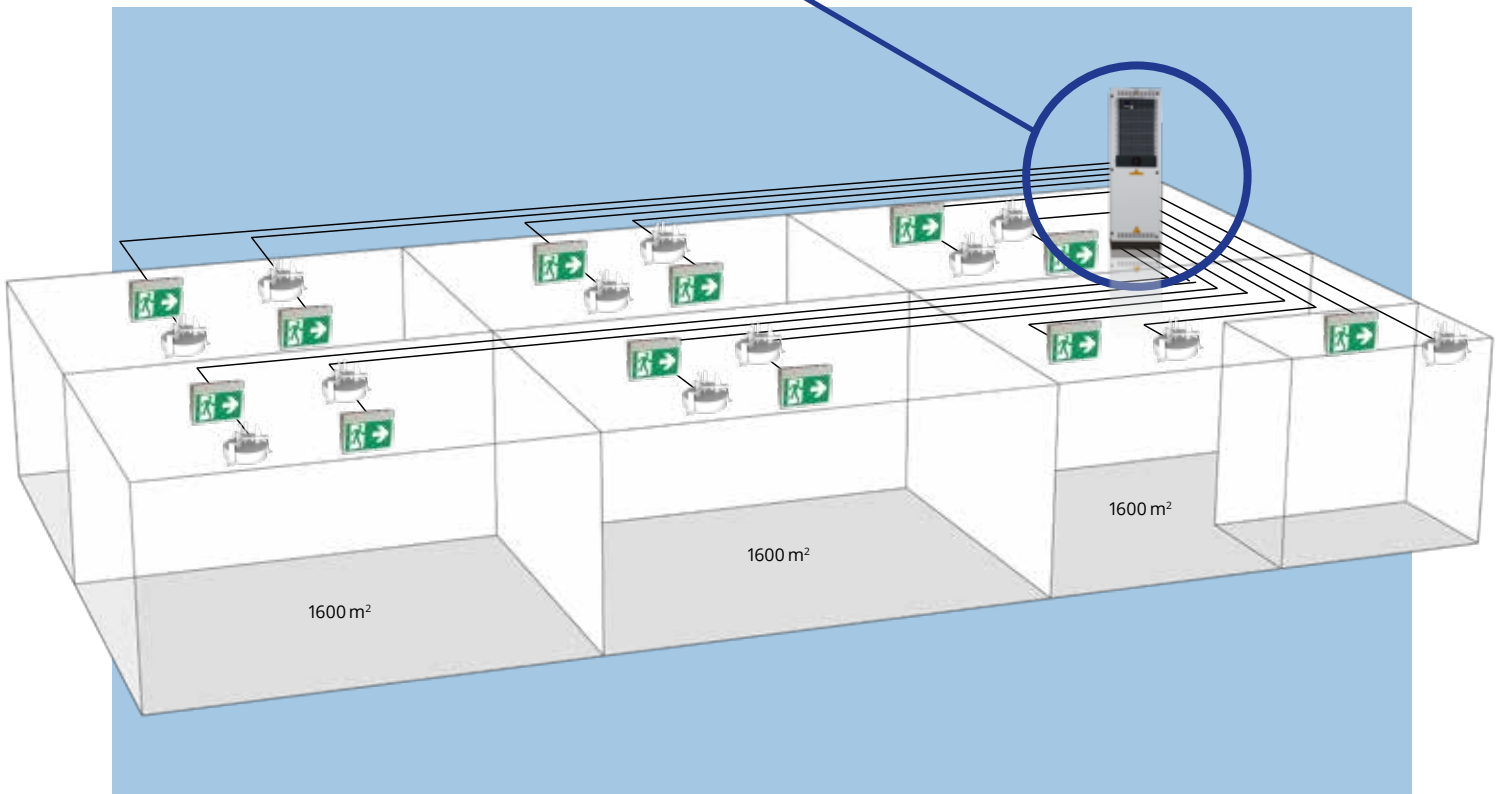
LUMINAIRES WITH CENTRAL BATTERY SYSTEMS CBS

- A large power supply system for up to 96 circuits
- Installation in a dedicated electrical plant room
- One set of batteries for the central system
- Single luminaire monitoring

mediControl *plus**
multiControl *plus*
MDC



Power supply installation, as e.g. multiControl *plus*



Example of a building with virtual fire zones

* Type Approved by TÜV Rheinland



Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID 1111212721

ALL SYSTEM SOLUTIONS AT A GLANCE

	Self-contained luminaire with SelfControl	Wireless Basic	Wireless professional system	Low power system	Central battery system
APPLICATION	Local power supply. Affordable solution for smaller buildings with a smaller number of luminaires	For small installations up to 50 luminaires	Local, decentralized or central power supply. Ideal for small, mid-sized and large buildings, also for retrofitting	Decentralized power supply. Cost-effective solution for small and mid-sized buildings	Central power supply. Optimum solution for large buildings with a large number of luminaires
Investment	€	€€	€€	€€ - €€€	€€€
Automatic inspection test report	no	yes	yes	yes	yes
Planning work involved	low	low	low	medium	high
Cabling with E30	no	no	no	no*	yes
Maintenance work for luminaires	high	low	low	low	low
Installation work involved (cabling)	low	low	low	medium	high
Remote maintenance and monitoring	no	yes	yes	yes	yes
Maximum number of luminaires	unlimited	50	1,000 per system	640 (miniControl plus XL)	1,920 per system
Suitable for networking	no	yes	yes	yes	yes
Substations / distributors	no	no	no	no	yes
Building visualization / luminaire plan	no	yes	yes	yes	yes
Single luminaire monitoring	by itself	central	central	central	central
ADVANTAGES	<ul style="list-style-type: none"> Lights have dedicated rechargeable batteries, no separate supply network is required 230V circuit from respective general lighting Various battery types: Designlife NiMH 4 years LiFePO4 6-7 Yeshre 	<ul style="list-style-type: none"> Worldwide unique solution Self-contained luminaires with Bluetooth function Simple operation and maintenance in the Wireless Basic App Interface for secure data storage – all in one cloud (LIGHTLINX®) Time savings through simple documentation 	<ul style="list-style-type: none"> Easy to install and operate solution that is unparalleled worldwide and can be used anywhere Monitors and controls luminaires via radio Less cabling work involved (no BUS cables required) Budget friendly Ideal for retrofitting in buildings (e.g. preservation orders) Self-organizing ad-hoc wireless system Energy saving thanks to timer control option Lights have dedicated rechargeable batteries, no separate supply network is required 	<ul style="list-style-type: none"> Ideal compromise between large central power supply system and single-battery luminaires Risk spreading: The stations can be housed on any floor and in any area of the building Cost savings, as no fire-proof cabling required Maintenance friendly 	<ul style="list-style-type: none"> Economical, as all RPower® batteries can be housed at a central location Maintenance friendly Up to 32 systems can be networked
<p>Our power systems are developed, manufactured and tested according to European and national installation standards as well as guidelines or electrical requirements.</p> <p>* Fire-proof</p>				* Within a fire zone	

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