LONGE**R**P**AUSES

WIRELESS BASIC
EMERGENCY LIGHTING MADE EASY
THE SMART EMERGENCY LIGHTING SOLUTION
FOR SMALL INSTALLATIONS

RPGROUP
SOLUTIONS IN SAFETY + LIGHTING

WIRELESS BASIC
YOU INSTALL THE LUMINAIRES.
THE APP DOES THE REST.

With Wireless Basic®, RP-Technik offers you a smart emergency lighting solution for small installations. The system consists of self-contained luminaires with Bluetooth Low Energy (BLE), which are controlled and monitored wirelessly. An Android or iOS tablet or smartphone with the Wireless Basic® app ensures convenient, central set-up and maintenance. All relevant data and all inspection test reports are saved to the cloud (LIGHTLINX®).

The luminaires communicate with one another via Bluetooth Low Energy (BLE) and form a closed, secure network. All luminaires act as repeaters here.

Communication with the network of luminaires is performed using an Android or iOS tablet or smartphone. The Wireless Basic® app allows you to set up and test all luminaires as well as create complete test reports with just a few clicks.
In order to meet the pre-standard VDE V0108-100-1: 2018-12, the app offers a central display version of the current status.

The LIGHTLINX® online portal by RP-Technik stores luminaire settings and test reports as a backup as well as for standard-compliant documentation.

WIRELESS BASIC EVERYTHING MADE EASY.

INSTALL THE LUMINAIRES. AND YOU'RE DONE.

EASY INSTALLATION

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.

MAINTAIN ALL LUMINAIRES "IN ONE GO".

EASY OPERATION

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 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. The central mode of the Wireless Basic App complies with the standard VDE V0108-100-1:2018-12

TAKE CARE OF EVERYTHING THROUGH THE CLOUD. WITH SECURITY.

EASY DATA HANDLING

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.

FOCUS ON THE KEY ISSUES.

EASY DOCUMEN-TATION

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.

The **RP Group exit signs** impress with their high-quality design, excellent visibility and flexible application options. The pictograms included in the scope of delivery can be attached on site without tools.

ASMU413WB Aluminum exit sign luminaire for universal mounting incl. pictogram set

Innovative LED luminaire made of aluminum for universal mounting with multifunctional luminaire body (wall, ceiling).

- Material: Aluminium
- Colour: Alu anodized
- Dimensions: 55 mm x 277 mm x 185 mm
- Protection Class: 1
- Mechanical rating (IP): 40
- Ambient temp. DS: -5 to 40 °C, BS: -5 to 40 °C
- Viewing distance: 22 m

KMU413WB Plastic exit sign luminaire for universal mounting incl. pictogram set

Slim, elegant, convex plastic luminaire inclined towards the viewer, which tapers continuously and symmetrically towards the bottom. For universal mounting (wall, ceiling, with an additional adapter also ceiling installation and bracket). Can be mounted without tools on an integrated ceiling or wall quick mounting system.

- Material: Plastic
- Colours: RAL 9003 or black
- Dimensions: 34 mm x 250 mm x 174 mm
- Protection Class: 2
- Mechanical rating (IP): 43
- Ambient temp. DS: -5 to 40 °C, BS: -5 to 40 °C
- Viewing distance: 24 m

KSU413WB Plastic exit sign luminaire for universal mounting incl. pictogram set

Innovative LED luminaire made of plastic for Universal mounting (wall, ceiling, ceiling installation, bracket), Can be mounted without tools on the integrated ceiling or wall quick mounting system.

- Material: Plastic
- Colours: RAL 9003 or black
- Dimensions: 34 mm x 250 mm x 174 mm
- Protection Class: 2
- Mechanical rating (IP): 54
- Ambient temp. DS: -5 to 40 °C, BS: -5 to 40 °C
- Viewing distance: 22 m

ZAW413WB Emergency luminaire for wall mounting

Robust, corrosion-resistant surface-mounted wall luminaire for use indoors and outdoors, e.g. above exits. The integrated diffusing lenses ensure optimal illumination of the escape and rescue routes.

- Material: Zinc die-cast, powder coated
- Colours: RAL 9003 or black
- Dimensions: 65 mm x 315 mm x 140 mm
- Protection Class: 1
- Mechanical rating (IP): 65
- Ambient temp. DS: -25 to 35 °C, BS: -25 to 40 °C

EXTENSIVE ACCESSORIES
More info at your Experts

FEATURES OF ALL LIGHTS ON THIS PAGE

- Self-contained luminaires with Bluetooth Low Energy (BLE)
- For illumination and marking of escape and rescue routes acc. to EN 60598-1, EN 60598-2-22 and EN 1838
- Maintained operation power: 3,9 W
- Non-maintained power: 1,5 W

- Luminous flux emergency operation: 170 lm
- Operation time (h): 3 h
- Input voltage AC: 230 V
- Terminals cross section: 2.5 mm
- Battery: 3,2V/3,3 Ah LiFePO4 for long life

The **RP Group IL luminaires** inspire with their timeless elegance and diverse application possibilities. They are equipped with a new, extremely time-saving assembly mechanism. Each luminaire consists of only two parts, whereby the mounting plate or the recessed ceiling body contains the mains connection terminals. The actual luminaire is installed without tools and is dismantled from the mains.

The modern IL lights are particularly powerful and allow large mounting distances.
The ambient temp. ranges from -5 to 30 ° C (DS) or -5 to 40 ° C (BS).

ILDL423WB Emergency luminaire
for ceiling mounting, especially in corridors

This IL luminaire has an elongated light beam. Due to its radiation characteristics, it is particularly suitable for hallways and corridors.

- Height: 36 mm
- Diameter: 100 mm
- Colours: RAL 9003 or black
- Protection Class: 2
- Mechanical rating (IP): 40

ILEL423WB Emergency luminaire
for ceiling installation, especially in corridors

This IL luminaire has an elongated light beam. Due to its radiation characteristics, it is particularly suitable for hallways and corridors.

- Height: 80 mm
- Diameter: 122 mm
- Colours: RAL 9003 or black
- Protection Class: 2
- Mechanical rating (IP): 20

QAW423WB – Emergency luminaire

Round Aluminium luminaire for general lighting and the lighting of escape and rescue routes

- Material: Aluminium
- Dimensions: 395 mm x 113 mm
- Colour: white RAL 9003 or silver
- Mechanical rating (IP): 20
- Protection Class: 1
- Ambient temp.: -5 to 40°C
- Luminous Flux in mains operation: 2300 lm

KMB413WB – Emergency luminaire

Compact plastic safety luminaire with prismatic cover for illuminating escape and rescue routes.

- Material: Plastic
- Dimensions: 250 mm x 50 mm x 34 mm
- Colours: RAL 9003 or black
- Mechanical rating (IP): 54
- Protection class: 2
- Ambient temp.: -5 to 40°C

EXTENSIVE ACCESSORIES
More info at your Experts

FEATURES OF ALL LIGHTS ON THIS PAGE

- Self-contained luminaires with Bluetooth Low Energy (BLE)
- For illumination and marking of escape and rescue routes acc. to EN 60598-1, EN 60598-2-22 and EN 1838
- Maintained operation power: 2 W
- Non-maintained power: 0,4 W
- Luminous flux emergency operation: 240 lm
- Operation time (h): 3 h
- Input voltage AC: 230 V
- Terminals cross section: 2.5 mm
- Battery: 3,2V/3,3 Ah LiFePO4 for long life

SPECIFICATIONS

Maximum number of luminaires: 50*
Wireless range: up to 15 m
Wireless technology: Bluetooth Low Energy (BLE)
Emergency lighting according EN 50172, EN 60598-2-22 and EN 62034
Testing system type: ER (ATS type according EN 62034)

System requirements for mobile devices (tablet, smartphone)
- Android version 4.4 ("KitKat") or higher or
- iOS Version 14.2. or higher
- Bluetooth 4.1 with BLE
- 32 MB of free RAM (working memory)
- 64 MB memory (flash)
- Minimum screen resolution 800 x 1,280 pixels
- Optional: camera, GPS function

System requirements for use of the LIGHTLINX® web portal
- Browsers: Firefox, Chrome, MS Edge
- Minimum screen resolution 1,024 x 768 Pixel

Available luminaires:
- IL series
- KM series
- EA series
- KSU/KSC series
- ZAW series
- ASMU series

* Due to technical limitations.
  Depending on the country
  of installation, there may be
  further restrictions as a result
  of local regulations.

Wireless Basic app available at
Google play Store:

Wireless Basic-App available at
Apple App Store:

LIGHTLINX® available at:
www.lightlinx.com

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