

## KEY FEATURES

- All-in-one solution handling Normally On, Normally Off and communication with the same pair of wires
- Monitors the emergency lighting system by automatically performing the tests required by the National Fire Code of Canada
- Cerebrum connects to internet via Ethernet cable and can be controlled through the app or web from anywhere in the world
- All Cerebrum systems installed in multiple buildings can be controlled, operated and monitored remotely in the same group using the Cerebrum Web platform
- Maintenance report is created and available on the app or web platform
- Error notification and important information are sent to the predefined user
- Cerebrum is a centralized battery meaning only one point of service is needed



## COMPATIBLE PRODUCTS

### SIGNS

RMS



RMXL



RMV



RMQ



RMEA



RMPS



RMR

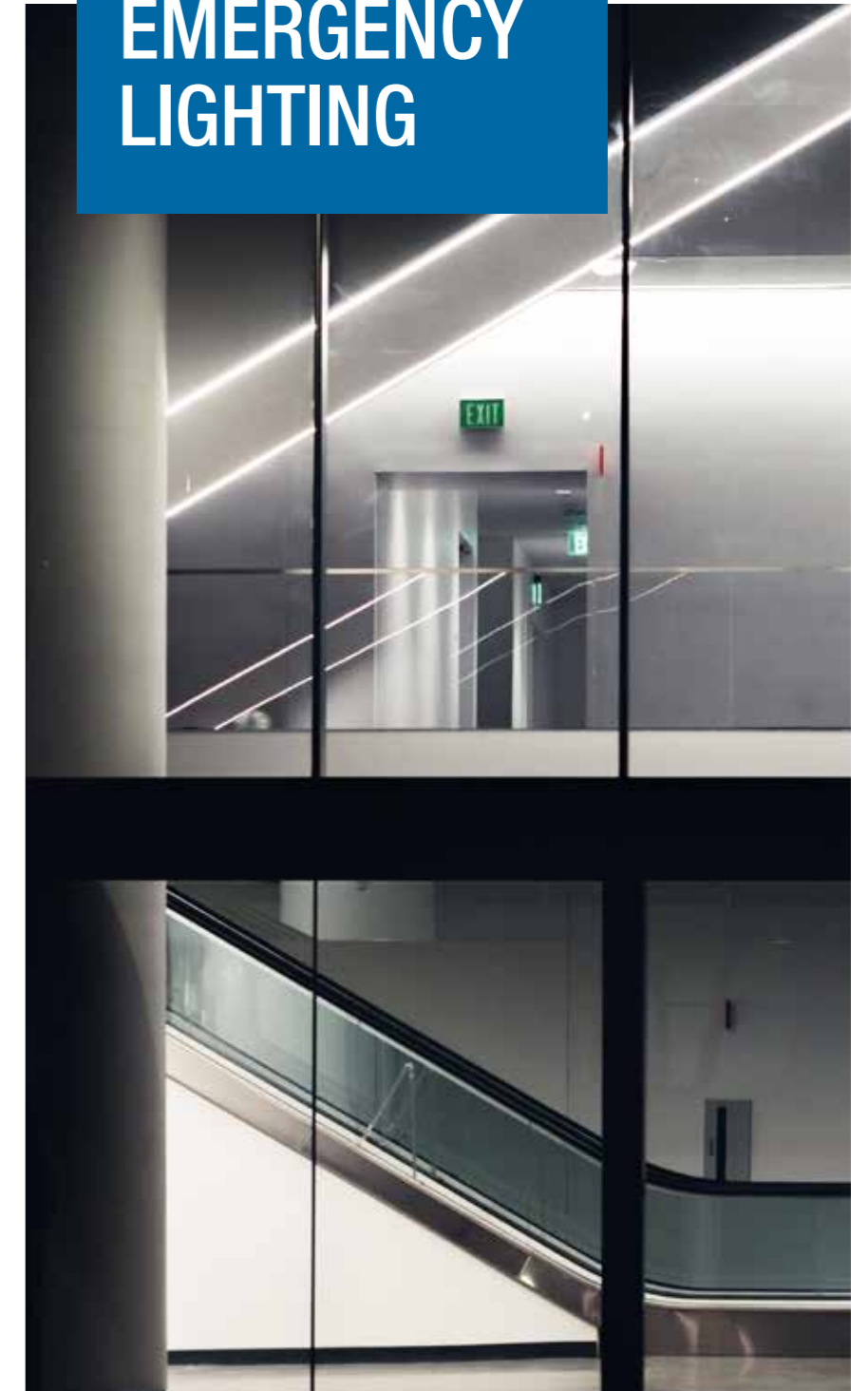


### REMOTES

SINGLE AND DOUBLE REMOTE N



## CEREBRUM SMART EMERGENCY LIGHTING



# MODERN SETUP, SMARTER SOLUTION

Reliability is the most important feature of any emergency power source. Without it, all other features and benefits are meaningless. Fortunately, there is now an innovative and reliable solution that greatly simplifies the installation process and considerably reduces the cost of material, labor, monitoring and maintenance: the Cerebrum system. In fact, normally on signs and normally off remotes must operate independently on the building's power in the event of a power failure. It thus requires two different cables just to connect the emergency fixtures. A third wire is even

needed if we want to allow communication between the units. It therefore generates important material and labor cost, especially for large and vast building where running thousands of feet of wire is needed. The Cerebrum system is hence the perfect solution to encounter those important costs, because it only needs a single cable instead of 3. It is actually the Cerebrum drivers within the units that will allow determining what will normally be off or normally on in the circuit, as well as permitting the communication between the units and the Cerebrum Software.

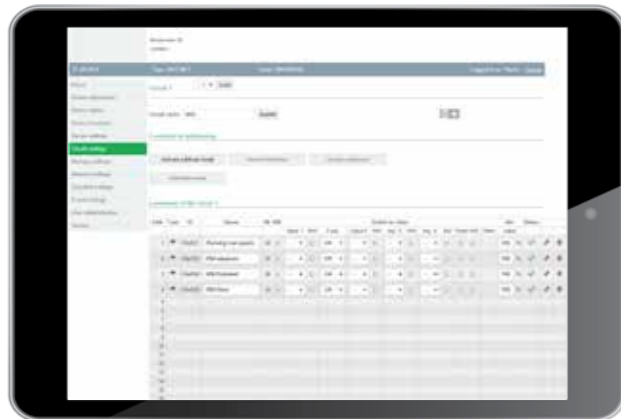
## CEREBRUM LAYOUT

Cerebrum system is a compact centralized battery that has 144 W of capacity for 1 hour. An extra battery pack can be added to increase duration, if needed. It can be split across 6 channels and be related to a maximum of 120 devices. There are 8 compatible products with Cerebrum system : 7 signs and 1 remote.

Since it's a centralized battery, only one point of maintenance and service is required, being again a cost effective solution.

## CUSTOMIZATION

The Cerebrum system is equipped with an automatic search and light coding function. It means the main user can identify every single unit present in a building with a unique name or code. It's therefore easier for maintenance afterwards and avoids laborious coding errors.



## MONITORING & MAINTENANCE

The autotest feature allows testing of your emergency system to the Firecode of Canada's requirements. All tests and changes to the system are logged. Reports are automatically sent via email for effective maintenance. If a lamp is no longer turning on, receive a fast update by email.

For example, if there is a load variation in the system, the Cerebrum software will create a report accessible in the web platform and will send an error message by email to the main user. Since it is possible to identify the units by a unique name the main user will easily know where the defective fixture is located in the building so it can be replaced.

## NETWORKING

Due to the Cerebrum functionality, all systems in its group can be centrally controlled, operated and serviced. Ultimately, the full potential of the Cerebrum system unfolds with its visualization software. Cerebrum connects to internet via Ethernet cable and can be controlled through the app or web from anywhere in the world.

All the emergency lighting systems of multiple building can thus be visualized in the same network, by a single person and from any location with an internet connection. Information about the status of the systems will be sent by e-mail to the main user.



Same pair of wires for Normally ON signs, Normally OFF remotes and communication



Control the Cerebrum Web platform through the app or web from anywhere in the world

