RAPID

The Rapid graphical interface is designed to provide the user flexible control and monitoring of the lighting from a PC. Bitmaps of the building floors can be illustrated for all control devices, which are graphically depicted as icons on the floor layout or in a drop down window within Microsoft Windows. The graphical interface gives the user the ability to re-configure control devices or monitor their status, changing of lighting groups can be achieved quickly and simply thus negating the need for physical changes within the ceiling void. Time settings for presence detectors, corridor and group hold delays can be adjusted to the client's requirements. An event calendar provides the client with the ability to schedule lighting control events for special occasions, cleaning, re-lamping and emergency testing of lights. Lamp error feedback is reported for any luminaire which is controlled by a DALI ballast.

ORDER CODE	DESCRIPTION
EBR-CFE-PC	Computer Software package c/w PC

RAPID

The effective monitoring of emergency luminaries is achieved when the Tridonic EMPRO inverter is fitted into the emergency light fitting along with the ballast and battery pack.
The monitoring is carried out using a 2 wire DALI control cable which is connected via the luminaire lead to the lighting control module and in turn monitored by the Rapid graphical interface.

Key Features of the Emergency Monitoring Package

Emergency lamps and ballasts are tested every few minutes to ensure presence, communications and detection of lamp failure.

Flexible test scheduling using the Rapid graphical interface - including test duration and "least time of risk".

Rapid graphical package illustrates pass/fail status of the emergency fittings which includes:

- Lamp failure
- Ballast failure
- DALI short circuit
- Communication failure
- Battery pack open circuit
- Battery pack no longer fully chargeable

The system ensures that duration tests will only commence when the battery is fully charged.

No DALI addressing routine required, all addressing carried out using the normal easy to use Rapid programming format.

Key switch method of testing emergency luminaires is still available.

ORDER CODE	DESCRIPTION
EBR-EMLTU	Emergency monitoring upgrade for EBR-CFE

Article
http://www.lightingdirectory.com/products/article/288