

## Using Save It Easy® in Emergency Lighting Fittings

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### Scope

This Guidance Note applies to all Save It Easy® products.

### Overview

Save It Easy® HF adapters are compatible with emergency lighting systems where the power under emergency conditions is supplied from a centralised system, i.e. not from a battery within the fitting.

If the emergency power is provided from a battery within the fitting, the issue is more complicated because of the variety of types of fitting and methods of operation. In general the following principles apply:

1. If the existing ballast is high frequency, Save It Easy® cannot function and the fitting or, in the case of a multiple lamp fitting, the lamp ways that will operate under emergency power cannot be converted.
2. If the fitting has an electromagnetic ballast that operates the lamp at high frequency when in emergency mode, the fitting or, in the case of a multiple lamp fitting, the lamp ways that will operate under emergency power cannot be converted.
3. If the fitting has an electromagnetic ballast that operates the lamp at mains frequency when in emergency mode, the fitting can be converted.

### Recommendations

In the event that one lamp way in a multi-lamp fitting cannot be converted, we would recommend that all the other lamp ways are converted and that the emergency lamp way(s) are left in their original state but fitted with an appropriate T8 tube of matching temperature (colour) to the new lamps in the other lamp ways.