

Using Save It Easy® with Lighting and/or Power Control Systems

Scope

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

Dimming Controls

Save It Easy® HF adapters are incompatible with dimming controls and must not, therefore, be installed in any environment which is or will be controlled by any form of dimming control system.

Automated On/Off Controls

In this context, automated on/off controls include BMS controls, Passive Infrared Sensors (PIRs), Microwave Presence Detectors, daylight sensors and any other systems that ***switch the power to the lights on and off*** according to programmed criteria.

Save It Easy® HF adapters are fully compatible any system which controls the lighting by power on/off alone. They are not compatible with any systems that require the HF ballast to respond to control signals (e.g. DALI).

The most important requirement when installing Save It Easy® in an automated on/off control environment is to ensure that frequent switching is avoided, otherwise the life of the lamps can be significantly reduced. This is, in fact, a lamp issue rather than a Save It Easy® issue (the operational life of Save It Easy® is not affected by frequent switching cycles).

Power Factor Correction Equipment

Save It Easy® HF adapters are fully compatible with commercial power factor correction equipment. The use with such equipment will not affect the energy savings in any way.

Voltage Reduction Equipment

Save It Easy® HF adapters are fully compatible with commercial voltage reduction equipment. The use with such equipment will not affect the performance of Save It Easy®, the percentage energy savings will be the same but the energy savings in kWh terms will be slightly reduced because of the energy consumption reduction generated by the voltage reduction equipment.

Users should be aware that the use of voltage reduction equipment will slightly reduce the lumen output of the lamps.