facilities management

Volume 6 Issue 5

news...

Cut unnecessary lighting costs

ou only need the full 230Volts to start up fluorescent lighting and other discharge lighting systems such as sodium and mercury,
and after that keeping it at such a level is a waste
of energy. There is no need to have 230V just to
keep the lights on," says Michael Dolphin,
Managing Director of Fluoresave Limited. The
Fluoresave unit supplies mains voltage to the fluorescent lights for ignition, it then allows a short
time delay to ensure stable operation, before
switching to a lower voltage. If additional lights
within the circuit are switched on, the unit will
revert back to mains voltage before returning to
energy-saving mode once the current has stabilised.

Fluoresave is a simple retrofit product which controls the whole circuit or multiple circuits, requiring no modification to light fittings or disruption to the work environment. With no service or maintenance, you simply 'fit it and forget it' with the added assurance of a two year full replacement warranty.

For those keen to be environmentally responsible, and keen to cut their running costs significantly, Fluoresave combined with the reliability of

conventional magnetic ballast fluorescent lighting with no harmonics generation, now offers a real alternative to the much higher capital cost of installing High Frequency fluorescent lighting with its poor reputation for reliability and high maintenance cost. Fluoresave's numerous installations in UK have demonstrated significantly greater savings than those using High Frequency.

"Fluoresave normally delivers a payback in under two years, depending on the price paid for power and the number of hours the lighting is run", says Michael. "In these days of cost cutting and competitiveness, Fluoresave

offers a simple opportunity to save money. We have already had great success with the introduction of Fluoresave to the European market, having developed it in Australia seven years ago. There are now thousands in daily service across Asia and South Africa in airports, banks,



car parks, offices, retailers and warehouses, many of which have been supplied via the power companies to their electricity consumers."

Fluoresave is available in three model sizes; 12 Amp, 20 Amp and 32 Amp capacity, designed for maximum flexibility on installation. As well as helping business conform to energy saving criteria such as ISO 14001, Fluoresave

has been found to extend fluorescent tube life by up to 25% with the associated cost savings and additional environmental benefits.