

PRESS RELEASE

13th December 2010



Onyx 2 safety switch could be a life saver

Diamond LED Lighting caused a stir at the ELEX show at Sandown recently when they exhibited the Onyx 2, their new T8 retrofit LED tube for the first time. Unlike many standard T8 LED tubes (many of which have recently been withdrawn due to safety fears) the Onyx 2 addresses current EU safety concerns thanks to a neat little safety switch which prevents electricity from flowing through the tube until both ends have been fitted and the tube rotated into position.

In order for LED tubes to work correctly when fitted into standard T8 fittings, the ballast and starter must first be removed so that the LEDs can run directly off mains electricity. Retrofitting LED tubes can therefore pose the risk of electric shock if the electricity hasn't been switched off, as the free connector at one end of the LED tube is live when the other end is engaged in the fitting. Many LED tubes have recently been withdrawn from the market in European countries following concerns of safety

standard officials that the products do not comply with the Low Voltage Directive (LVD). The Onyx 2's inbuilt safety switch prevents the risk of accidents.

The Onyx 2 retrofit tube boasts further important benefits to end users including no flickering, up to 50% energy saving, no UV and no mercury and is available as standard 26mm diameter with three length options; 0.6 metre, 0.9 metre and 1.2 metre. Available from the many Diamond LED Lighting suppliers across the UK, the Onyx 2 is the perfect tube for retrofit jobs. A full list of Diamond LED Lighting suppliers can be found on their website www.diamondledlighting.co.uk

ENDS

Notes to Editors

Diamond LED Lighting is a division of Diamond Electronics based in Smallwood in Cheshire. Diamond Electronics specialise in the supply of electromechanical components (EMC) supported by many of the world's leading manufacturers. The product range has expanded over the years to include human machine interface components (HMI) to OEMs as well as a range of services geared to reducing the overall cost of electronic component procurement, known as the Kitting services division (KSD).

The new division Diamond LED Lighting markets an extensive range of environmentally LED lighting products which cover all standard light fittings, including high powered and RGB series. LED lamps can save over 80% of running costs and last up to 10 times longer than existing incandescent and halogen lamps.

Further information about LED lighting can be found at

www.diamondledlighting.co.uk

For further information or images please contact:

Angela Lawrence DipM MCIM Chartered Marketer
Itero Marketing
Tel: 07861 376573
Email: angela@iteromarketing.com