

Snow, LEDs, Endo and ARC10

Well, hopefully we have had all the snow that we are going to have this year & the streets around Earls Court will be ice free for Arc, unlike last time!

This year we will be introducing probably the most exciting LED range in the world (Acknowledgments to Carlsberg of course) This year at ARC10 we are showing just a small selection of the new LED range from Endo.

All the fittings are based around the Rebel led, and use custom optics to create an almost perfect lighting distribution. High efficacy, high quality, over 2156 fittings and pricing that enables us to sell these exceptional led luminaires at the same price as the standard lamp version, make this range suitable for so many applications. There are equivalents for 50 watt halogen right up to metal halide and compact fluorescent.

We will of course have a selection of our usual products on display, including Agabekov 'B'Light (with new LED and glare control solutions) and Crescent LED and Fibre fittings. Notably we will be showing the CLI - the exterior rated linear system with an on board driver - as a RGB DMX version for the first time. This is something we have been asked for numerous times, so I very pleased that it's finally here. CLI has an elegant profile and it's easy to install in a run of fittings feeding power in at one end only. Now the simplicity of CLI can be used for those projects that demand full DMX colour control.

Drop by if you can, and be amazed (probably) at some of our new products and projects.

Must dash now as I have to delete my daily influx of emails from unknown overseas LED manufacturers offering to be my trusted supplier, business partner and friend.

Michael Morrison



ENDO Arrives!

Our stand at Arc this year will have even more LEDs than last time! The new Endo LEDZ range will be represented by a number of products from the extensive selection of downlights, some of the exterior spotlights and an interesting LED pendant.

The whole range (which is huge - more than two thousand products) is designed around six different LED module sizes, containing three to thirty-six Luxeon Rebel LEDs. All of these fittings are constructed so that the modules are replaceable which means that the fitting will last longer than the LEDs themselves or can be upgraded as LED technology advances.

One of the keys to the effectiveness of these products is the special optical configuration to the LED modules - unique to Endo and designed in their own labs. These have been matched carefully to the number of LEDs in the array and designed to compare to conventional luminaire performance of a given size, be it tungsten halogen, compact fluorescent, or even fittings using the smaller metal halide lamps. Some of the energy & life cost savings are amazing - the new LEDZ catalogue has some good examples.



What's UMSUG?

UMSUG approval has recently been received for the Crescent LED Large Flat Top Paver CRE2211 used in conjunction with a specific transformer. UMSUG, which stands for 'Unmetered Supplies



User Group', was required for a project for the East London Transit Scheme specified by Urban Designers, Burns & Nice, where this approval was required as the fittings are being used on a supply without a meter recording its energy consumption. Several hundred fittings will be used in this scheme which is part of the Thames Gateway Transit network.

CLI RGB Now Available



CLI RGB is a linear LED lighting bar using integral onboard DMX addressable and controllable gear, meaning that it can be wired directly to a mains supply of 100V to 265Vac and be controlled using a DMX signal. Thanks to its simple interconnections and low electrical load, up to 24 metres of the system can be wired together in a line from a single point.

The on board LED driver technology features protective thermal feedback, preventing the LEDs being damaged due to excessive heat.

Using the latest Luxeon Rebel LEDs combined with the onboard driver technology means that the CLI can be used up to 50°C Ambient.

CLI RGB is rated to IP66 with cable connections rated to IP68.

Crescent Lighting have distributors and exclusive partners throughout the UK, Mainland Europe and the Middle East.

Energy Focus Inc. have distributors worldwide.

Please use the contact numbers below to find the Crescent or Energy Focus partner for your area

Elliptipar in 11th century St Botolphs Church



This tiny, whitewashed church tucked away in the village of Hardham just a few miles south of Pulborough, is one of Sussex's oldest and most fascinating, dating from the 11th Century (claimed to be 1050 AD). St Botolphs contains what may be England's earliest mediaeval wall paintings, and certainly one of the most complete decorative schemes to survive. Dating from shortly after 1100 AD, they are in amazing condition for their age, with vivid colours, and they cover every wall.

The subjects include an oddly anatomical Adam and Eve, the Annunciation, scenes from the life of Christ, and St George (in classic 11th century armour, riding a fine white charger) killing the Dragon.

Crescent worked closely with English Heritage to provide a lighting scheme which lit the church as simply as possible to show off these wonderful wall paintings to best effect. Six Elliptipar 150W HQI uplights were mounted on the beams to light the ceiling, supplemented by four warm white LED spotlights mounted in the corners to highlight specific areas.



Better lamp life for Projector

The CRE6220 250W tungsten Halogen fibre optic projector has been updated with a new lamp. There is little difference to the light output, but the life goes up to 8000 hours, a significant improvement on the 600 hours of the original one! The product has been further

enhanced with a new wiring arrangement that means full dimming from 250VAC to 7VAC from a single supply with no loss to the ventilation system performance.