

CRESCENT AT ARC 06

Well finally! ARC06 has arrived and we feel sure that it will build on the great start that we had at ARC05. We really think that this exhibition is essential viewing for the UK lighting community, and we hope to see you on our stand (M24). We are also planning to be at Frankfurt and 100% Design, later this year, where we will have even more new developments for you.

We have increased the range of fittings on our (patent applied for) LED track system with the addition of a 3 watt unit which is shown to the right. This will be on display with some new pavers and an exciting new high output led spot.

The Colour Cube (so called because of the cubic shape of the led module) can house up to 200 luxeon leds, all controlled by some very innovative software. Colours can be specified by either keying in a Rosco™ filter number or by selecting a point on a colour chart. Nothing could be easier, and this responds to all the designers who have asked for a simpler way of getting the right colour. This narrow beam unit will be ideal for long throw applications and produces a startling amount of light.

The EFO range (Efficient Fibre Optics) continues to grow, and will be shown with the new side entry downlight as well as the MultiBeam fitting. The system efficiency has been further improved by changes to the reflector contours and by innovative developments within the lamp. We will have some interesting new optics at Frankfurt along with a freezer cabinet display.

We hope to see you at ARC06, but if you cannot make it, we will have all the details on our website soon after the exhibition.

Michael Morrison

Colour Cube

This amazing product will be on our stand this year, demonstrating unique ways of specifying the colour output from a LED luminaire.

The cube can be linked to a laptop computer and the colour can be selected by choosing a position on the displayed CIE colour chart. The colour will then be produced by the 200 LED's in the Cube.

Alternatively you can pick a Rosco™ colour filter number and enter

this into the computer – this colour is then produced by the Cube. It even compensates for variations in LED binning and maintains lumen output over life. An amazing piece of kit and we are very excited about it!



New Spotlight for LED Track

This is the latest spotlight for the unique LED Track system.

Three one watt Luxeon LED's provide triple the output of the original spots in a compact package, that can be fitted with white (5500K) or warm white (3500K) LED's.

As with all the original spots the new one clicks into place anywhere on the track length, and this extra output is sure to make the system popular.

CLO at The Light

This is 'The Light' a shopping and entertainment complex in Leeds city centre. There's a cinema, restaurants, bars, a health club a Radisson Hotel and a host of designer retailers.

Crescent worked with Arup on the exterior lighting, who chose CLO as part of the specification for the building perimeter.

The long throw of the linear LED product is amply demonstrated in the image, the product being mounted on the window sills and illuminating the whole of the façade above.

The system gives a dramatic colour wash around three sides of the complex, scrolling through a pre determined menu of colours.



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**STAND
M24**

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EFO Latest

The Crescent EFO projector has been used to light display cabinets at British American Tobacco premises in London.

The cabinets house old tobacco tins, special mix lists, examples of packaging and other valuable curios from the Dunhill range.

FOCI, part of the Lightbar linear fibre optic display system was used as this combines wash light with spotlights at regular intervals along its length, perfect for cabinets such as these.

The system is made to order so it was easy to get the correct lengths to suit the cabinet configuration.

The CREAD068 EFO projector was selected as its large (2 x 500) fibre capacity meant that only one projector was required for the whole display (four cabinets). The unique, patented design doesn't need a cooling fan resulting in silent operation, and this was also seen as an advantage.

The EFO projector works especially well with the Lightbar system as the light output is very even at the port, resulting in a more pleasing uniform performance from the Lightbar without the need for fibre randomisation.

More new products at the show



This CLF2903 adjustable paver has a shallow sloped top to remove the tripping hazard and can take the Luxeon III 700mA LED.

The adjustment is carried out without the top fitted but with the unit in fixed in the mounting surface, so that precise aiming can take place, before the top is replaced.

The fitting can be operated from any of our standard 700mA drivers, and is IP65.



A great new decorative wall mounted 1w LED fitting will be shown. This tiny (32 mm dia.) button fitting has a terrific performance & throws the light best with a narrow lens.



Howard Street, Sheffield

Crescent have supplied fibre optic and LED products to the dramatic new Howard Street pedestrian area of Sheffield.

The Howard street and Hallam Garden areas are part of a huge regeneration project to link the railway station to the city centre via an attractive pedestrian route.

Howard Street has been pedestrianised and landscaped with a new paved surface, lit seating areas (with CLS, see image) , and new street lighting, as well as the new water feature.



The fountain was lit using paver fittings with clear glass lenses, whilst the rill used the lightbar linear fibre optic system, which was hard anodised & resin filled to protect it from the elements. Eight IP 45 250w HQI CRE4625 projectors were used for the features.

Thanks go to Sutton Vane who designed the lighting scheme, and to Sheffield City Council and photographer Andy Barker for the images.