

GREENER TRACKS

High Technology Lighting has been working to bring smarter, greener lighting to UK museums.



The UK's Greener Museums' Sustainability Leadership programme - sponsored by Renaissance North West with guidance from ARUP - recently published ways to improve sustainability for galleries and museums; a market sector under risk, as operating costs rise and budgets get squeezed.

UK lighting design and manufacturer High Technology Lighting has been working with many of the participating galleries and museums, introducing their versatile Quartet ranges of LED track spots and meeting the varied lighting needs of these galleries and museums.

"We find that each gallery or museum has its own particular requirements," says Joint Managing Director Thomas Holgeth. "No one design fits all, and the fact we design and manufacture in the UK means we can quickly respond to their needs, which is also helping us build up an almost unique portfolio of solutions going forward."

One of the key factors to come out of the programme was a greater awareness that there are now LED solutions from manufacturers like High Technology Lighting that offer the appropriate light quality, distribution and flexibility to directly replace the existing tungsten track spot lights, that proliferate almost every gallery and museum.

Alexandra Walker, Head of Arts & Heritage at Harris Museum & Art Gallery in Preston, was among those who worked with High Technology Lighting. "We are delighted that we have been able to find LED lights of a sufficient standard to meet the demanding requirements of gallery lighting, in terms of both conservation and lighting effect," he says. "In changing to LED lights, we are also able to make efficiency savings now and in the future, so it's good for us as well as doing our bit for the planet."

www.hightechnologylighting.com

FINE EXHIBITS

Our pick of luminaires designed to be used in galleries.



Wing LED Wall Washer Philips Selecon

The Wing LED Wall Washer delivers a homogenous, glare-free beam, which will evenly light walls of 3m+ high with no UV or Infrared radiation to cause damage to precious artworks or exhibits. The Wing LED is available in two modules: the first is a "Warm White" (50,000hrs, 69lm/watt), dimmable via local touch switch (cycle up/down) control or via Dali control, which delivers a high quality white light; the second is a RGB/Tuneable White (35,000hrs, 29lm/watt) controlled via DMX (RDM address). www.seleconlight.com



Centric High Technology

The new 'Centric' range of track spots are designed and manufactured in the UK, each incorporating a Xicato LED module that offers amongst many unique features, a CRI of 97 and 2700, 3000 and 4000k and up to 2000 lumens. 'Centric' track spots, part of the Quartet LED family, offers a versatile range of interchangeable twist-lock reflectors and driver control options that include standard, DSI, Dali and Triac. Features also include optional twist-lock anti glare cowls, three colour finishes and single or 3-Circuit Global track adapters. www.hightechnologylighting.co.uk



Logotech ERCO

Innovative optoelectronic components make this spotlight range a sustainable comparable alternative to spotlights with conventional reflectors and lamps, such as 100-watt halogen lamps up to 100 watts or HIT 20-watt metal halide lamps. Thanks to patented Spherolit lenses, the new spotlight range offers a comprehensive selection of six different light intensity distributions, which also includes particularly efficient wallwashers. Logotec LED are available as track-mounted and as recessed spotlights for installation in false ceilings. www.erco.com



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Arcos Zumtobel

The new Arcos luminaire range once again underscores Zumtobel's lighting technology expertise in the area of functional lighting for museums and art galleries. The spotlights' compact dimensions and straight-line design are in harmony with their perfect proportions which is the result of Zumtobel's cooperation with the renowned David Chipperfield architecture firm. This cooperation made it possible to design a spotlight range which concentrates on essentials - optimum lighting convenience for applications in museums, art galleries, shops and exhibition areas. www.zumtobel.com



MX7 Mike Stoane Lighting

MX7 is Mike Stoane Lighting's new museum spec track fitting for the Xicato module, following on from Track Type X which was launched last year and has already been supplied to the V&A, the Science Museum and Manchester's Whitworth Art Gallery amongst others. Available as a spotlight or a wallwasher, MX7 comes in mains or self dim versions. As well as being visually similar to the rest of MSL's Series 7 range of museum track fittings it shares all their advantages when it comes to focusing, lockability, ease of use and maintenance. www.mikestoanelighting.com