

SPECIALIST MUSEUM LIGHTING

INTRODUCTION:

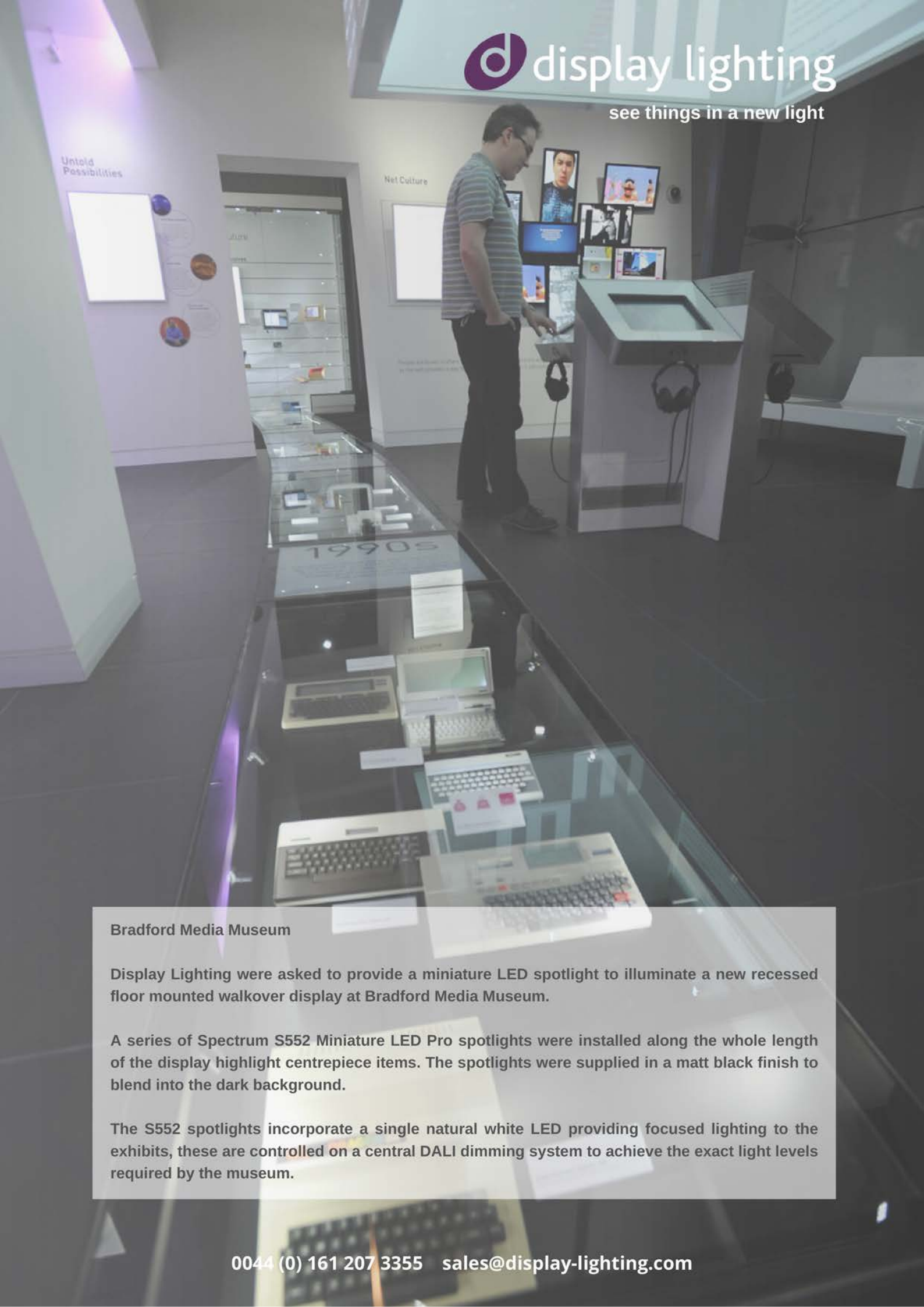
With over 23 successful years manufacturing specialist lighting the name Display Lighting has grown to be synonymous with the illumination of museum interiors, showcases and displays.

The aim of Display Lighting, founded in 1999 by lighting designer Paul Breedon, was to offer purpose built lighting solutions to the display industry. Today, Display Lighting has far exceeded its original aim and is now established as a key player within the UK lighting industry, offering innovative, attractive, reliable lighting solutions to an array of business sectors worldwide including; retail, leisure, exhibition, museum and point-of-purchase.

The design of bespoke lighting systems is a speciality of Display Lighting and the experienced design team work closely with retailers and their designers in the development of lighting systems to complement and showcase merchandise, branding and displays. Many have reported increased sales as a direct result of specifying and installing Display Lighting LED lighting systems.

Over the last 23 years Display Lighting's design team have advised thousands of clients on the illumination of displays of all shapes and sizes. Their expertise is offered completely free-of-charge and does not limit itself to products manufactured in our workshop in Altrincham, Cheshire. They will use their lighting knowledge to source the very best product for each application.

So if you have been asked to source and specify lighting for a display and are feeling a bit lost, or just looking for something different, then talk to Display Lighting's professionals. Whatever the lighting application, by using the latest light sources, high quality components and a combined lighting experience of over 100 years, Display Lighting can help you achieve your desired lighting effect.



Bradford Media Museum

Display Lighting were asked to provide a miniature LED spotlight to illuminate a new recessed floor mounted walkover display at Bradford Media Museum.

A series of Spectrum S552 Miniature LED Pro spotlights were installed along the whole length of the display highlight centrepiece items. The spotlights were supplied in a matt black finish to blend into the dark background.

The S552 spotlights incorporate a single natural white LED providing focused lighting to the exhibits, these are controlled on a central DALI dimming system to achieve the exact light levels required by the museum.



Oxfordshire Museum

Display Lighting were asked to provide an LED lighting solution to illuminate existing showcase displays.

Two bespoke multi adjustable Spectrum S154 LED Pro Spotlights were installed into the corners of each showcase and supplied in a brushed chrome finish, the spotlights provide a glare free and unobtrusive lighting solution giving emphasis to the artefacts on display.

The Spectrum spotlights were supplied as plug & play with manual 0-10V dimming so the light levels could be carefully controlled in line with museum constraints.

A number of showcases were illuminated the same way to give continuity to the displays.



Tyntesfield, National Trust

Display Lighting were asked to provide a bespoke LED Litesheet to illuminate an interactive glass display.

The LED Litesheet was manufactured in an octagon shape with 4000K LEDs to fit exactly into the walk around display case that featuring a number of glass artefacts.

LED Litesheet is manufactured from a clear acrylic sheet with an etched matrix and the thermally managed LEDs are securely embedded into the edges.

The etched grid acts as a vehicle to carry light from the LEDs across the entire surface of the panel giving uniform even illumination. Each LED Litesheet is manufactured in the UK to bespoke requirements.

The light level is controlled on a trailing edge dimming system to achieve the correct light levels required by the National Trust.

Oxfordshire Museum

The design team at Display Lighting were tasked with the design and manufacture of an LED halo luminaire for illuminating this priceless exhibit at the Oxfordshire Museum.

The design team came up with the VPSLED corner linear LED profile to create a subtle uniform wash of light over the whole case and then incorporated 1W Spectrum Miniature LED Spotlights fixed to the linear profile to highlight the centrepiece items and pick out special features such as the glass bowl and the jewellery that this person was wearing.

VSPLED Corner Luminaires with integrated LED Spotlights has also been installed into a number of different applications in the retail and display sectors, they are simple to install and can be fixed into both new displays and retrofitted into existing displays.

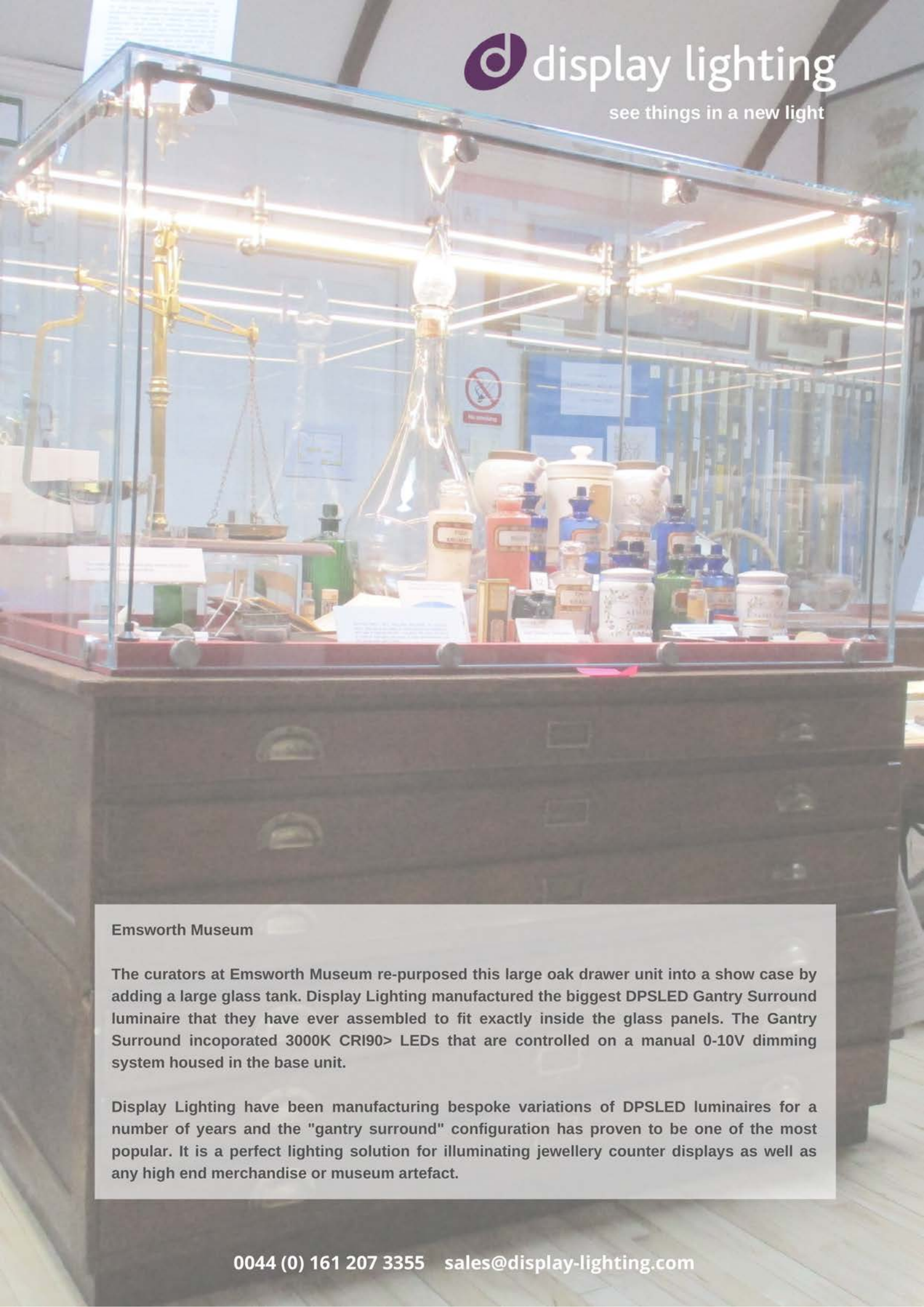


Manchester War Museum

Manchester War Museum needed a versatile LED lighting system that could illuminate different areas of the display and could be easily redirected when the contents were changed. This show case was fitted with 2 x SDL5 way vertical tubelights in a special RAL colour to match the case interior with 0-10V dimming accessible at the back of the unit.

SDL Multiway LED Lighting System was designed specifically to illuminate museum showcases and is manufactured and supplied to fit exactly into new or existing displays.

SDL can be manufactured with up to twelve independently adjustable miniature LED spotlights that are set on the vertical profile at fixed heights to suit the artefacts being displayed.



Emsworth Museum

The curators at Emsworth Museum re-purposed this large oak drawer unit into a show case by adding a large glass tank. Display Lighting manufactured the biggest DPSLED Gantry Surround luminaire that they have ever assembled to fit exactly inside the glass panels. The Gantry Surround incorporated 3000K CRI90+ LEDs that are controlled on a manual 0-10V dimming system housed in the base unit.

Display Lighting have been manufacturing bespoke variations of DPSLED luminaires for a number of years and the "gantry surround" configuration has proven to be one of the most popular. It is a perfect lighting solution for illuminating jewellery counter displays as well as any high end merchandise or museum artefact.

PRODUCT FEATURE: MINI EYEBALL

A recessed LED tiltable, low glare LED downlight incorporating a single LED that has been designed to illuminate products and artefacts in retail and museum displays. The miniature directional downlight gives a narrow beam of focused light to centrepiece products and can be dimmed to give low level lighting using 1-10V, TRIAC, DALI and Bluetooth dimming protocols.



PRODUCT FEATURE: SPECTRUM MINIATURE LED PRO

An exceedingly compact, high quality, robust and controllable range of LED spotlights that can be supplied with a large selection of fixings and the very latest in LED technology. These spotlights have been a popular selection for museums projects throughout the UK and US and have been proven to be an extremely effective display lighting solution. Spectrum Miniature LED spotlights are manufactured with a single integrated CREE LED in 3000K, 4000K & 5000K all of which are CRI90+. Spectrum LED spotlights operate from 350mA constant current LED drivers and controllable with many dimming systems.



PRODUCT FEATURE: MINO2

MINO2 is a beautifully designed miniature adjustable downlight that rotates through 350 degrees, tilted through 25 degrees and the beam angle can be adjustable from 10° to 60°. Incorporating a high quality polycarbonate lens giving superior light output, a honeycomb louvre and a high performance, fully dimmable LED that is set back from the front of the luminaire, MINO2 is the perfect lighting solution for new and retrofit museum projects.





Bespoke British craftsmanship

We have been manufacturing our range of bespoke specialist lighting here in the market town of Altrincham, Cheshire since 1999. Our design team has over 35 years experience designing systems that integrate the latest in lighting technology with a build quality and finish that is worthy of its reputation amongst the museum and retail industries.

Teamwork

None of what we do would be possible without great teamwork and we are so lucky at Display Lighting to have a tremendous team. Every one of us cares about every single order. We strive for perfection in everything that we do but of course it does not end there; our after-sales service is an area where we aim to surpass all expectations.

Reputation

We are very proud to have worked with many of the UK's biggest names in the museum industry to provide specialist illumination for displays. We do not employ sales folk, most of our business comes through recommendations.



National
Trust

FILM NATIONAL
MEDIA TELEVISION
RADIO MUSEUM WEB
PHOTOGRAPHY



ROYAL ARMOURIES



AUCKLAND CASTLE

Oxfordshire Museum

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