Let there be light

Universal Fibre Optics, established in 1991, are the UK’s only manufacturer of fibre for lighting and a major manufacturer and supplier of complete fibre optic and LED lighting systems. Constant innovation in new technologies and product ranges has seen our company grow to become the market leader in its field. We have the skills, resources and people to make sure we deliver your lighting systems on time every time at a cost which is right for you.

Due to the low maintenance requirements, inherent safety features, and easy effects generation, fibre optics is the preferred choice of lighting technology in many sectors and UFO manufacture and hold stock of a diverse range of standard fittings for many applications. With our in-house design and manufacturing capabilities, we are also able to offer custom designs to suit any individual requirement.

Universal Fibre Optics lighting systems can be seen illuminating projects in museums & galleries; pools and spas; bars, restaurants & casinos and cinemas & private houses.

We hope this brochure excites and inspires you and lets you see the possibilities that a Universal Fibre Optics lighting systems can offer. If you like what you see, get in touch and let us help you light up your world.
Universal Fibre Optics, working in partnership with Fibre Optic Lighting International and Lighting Design Partnership International, were commissioned to provide unique lighting effects to two main areas in this Romanian cinema complex: the main entrance foyer and the area above the cash kiosks on the lower ground floor.

We were required to keep to the theme of ‘movies’, so the idea of using standard light bulb shapes, which were popular in the classic days of cinema, was suggested. The ceiling in each area was fitted with glass cracked light bulbs which were in two sizes (60mm and 100mm). Each bulb had its own fibre optic tail to make it look like the filament in a standard light bulb. Images courtesy of LDPI.
Universal Fibre Optics was commissioned by Iconic Developments to manufacture and supply fibre optic lighting systems for various spaces in a magnificent new build home in North London. The pool area, garden and entertainment areas of the home all benefit from fibre optic systems which offer the owners a combination of easy maintenance together with easily controlled colour change and scene setting effects.
Stunning fibre optic lighting adorns the ceiling in the newly refurbished Above Rooftop and Above Ballrooms spaces in this magnificent hotel. Above Ballrooms sophisticated metropolitan décor, showcasing 20-foot high floor-to-ceiling windows with spectacular panoramic views of the New York City skyline and the Staten Island bridges, features 40,000 crystals illuminated by UFO fibre optics. Above Rooftop brings the best of Vegas, Miami and NYC to Staten Island. The Rooftop bar area has suspended glass balls, each lit by one strand of fibre optic cable. Photos courtesy of Hilton Staten Island.
Gran Casino Aljarafe

SEVILLE, SPAIN Universal Fibre Optics were selected by the Oxfordshire office of lighting designers DPA, to provide fibre optic lighting effects for the Gran Casino Aljarafe development in Seville, Spain.

A number of areas used fibre optics to provide ceiling star fields which were varied in their effect by using different fibres and end fittings to provide a unique look to each area.

The ceiling above the casino floor used crystal fittings which give a bright point of light and an interesting patterned cast around each fitting.

In the bar and above the slot machines, bare-ended fibre was used to give small star-like points of light.
The Curry Lounge is a 100+ cover restaurant located at the gateway to Nottingham city centre. The restaurant is designed in a contemporary style, taking inspiration from Indian elements and the ingredients of Indian food.

Universal Fibre Optics was contracted by Unknown Design to supply and install feature fibre optic lighting. The main feature is a large sweeping chandelier comprising 1800 strands of side sparkle fibre. These are mounted through the suspended ceiling raft in a spiral formation through the main area of the restaurant to give the effect of colour changing and sparkling strands of light.

Silk drapes around the perimeter of the booth seating are lit using UFO power fittings which allow focussing of the light and provide a colour changing wash of light.
Hotel Domestique

TRAVELERS REST, SOUTH CAROLINA. What makes a restaurant truly special? Some say it’s about having the freshest ingredients. Others say it depends on the creativity of the chef. Still others say it’s the marriage of a magical atmosphere with impeccable cuisine. We say “yes” to all of that. But above all, it has to do with giving diners what they really want: a magical dining experience on every level.

The experience in Restaurant 17 at Hotel Domestique is heightened dramatically by the addition of the spectacular fibre optic illumination feature shown in the photos. Glass balls are suspended on individual fibre tails which are illuminated in orange to complement the restaurant’s décor.

Photos courtesy of Restaurant 17 at Hotel Domestique. Glass ball construction by Studio Bel Vetro.
The Director’s Lounge

CINEMA DE LUX, DERBY The Director’s Lounge is an intimate champagne and cocktail bar exclusive to guests watching a film in the Director’s Hall. Guests in the Director’s Lounge can take advantage of private access to the Director’s Hall and can enjoy a wide variety of delicious food and a full bar service.

INTO Lighting specified Universal Fibre Optics lighting systems to create the dramatic lighting effects within the bar area. The illuminated bottles behind the bar are an eye-catching attraction and a source of much discussion.

Photos courtesy of INTO Lighting
Private Residence

LONDON. Drom UK, one of the world leading specialists in custom saunas and steam rooms specified Universal Fibre Optics products when they created the stunning wet area in this exclusive London residence.

UFO fibre optics are used throughout, including up-lighting on the feature wall, up-lighting in both the sauna and the steam room, up-lighting in the shower and down-lighting in the plunge pool.

In addition, both the steam room and sauna feature a wash effect which illuminates the floor with delicate scallops of light. Photos courtesy of Drom UK.
Universal Fibre Optics were delighted to be chosen by Michael Grubb Studio, working in partnership with the acclaimed landscape architects Wilson McWilliam Studio, to manufacture fibre optic lighting for the Cloudy Bay Discovery Garden at the 2013 RHS Chelsea Flower Show.

In the development of this design idea, Wilson McWilliam Studio have worked with the concept ‘Always precious, sometimes scarce’. This is expressed in the design in several ways – through the selection of materials and their specific detailing or finishes, through to plants and planting, using specimens which are full of character and rich associations and in the focus on water and its precious resource.

Images courtesy of Michael Grubb Studios.
OMAN With a long terrace overlooking the Gulf of Oman, the Piano Lounge offers memorable views of the sea and the surrounding resort.

Universal Fibre Optics, working in partnership with LDPI installed a unique fibre optic ceiling feature above the lounge’s bar area. The feature which is styled like a large glass eye comprises of long strands of fibre in a ‘spaghetti’ formation which weave around each other to create a dramatic effect. DMX-enabled light sources allow the colour of the lighting to be set to match the ambience of the lounge, or to change colour and twinkle in time to music.

We also created the large fibre optic chandelier which runs through the hotel’s main stairwell and provides a stunning central lighting feature. Images courtesy of LDPI.
The museum hosts a collection of toys and dolls, sculpture, natural history, foods, fine silver, remains of pottery, and it also contains a collection of archaeological items, including the mosaic found at the Low Ham Roman Villa. Also included is the Somerset Military Museum, where visitors are enabled to follow the fortunes of the Somerset Light Infantry as they carried out their campaigns across the world.

Universal Fibre Optics supplied down light fittings and fibre optic light sources which are installed in cabinets throughout the museum and provide safe, UV free lighting to the exhibits.

Photos by Somerset Heritage Service SCC
The pool area in this luxury London apartment is delightfully enhanced by the addition of safe, electricity-free fibre optic lighting. Working together with London-based lighting designer Design Plus Light, UFO developed a custom 10 degree wedge prism lens which were fitted to the down light fittings seen in the photos. Fibre optics are the ideal solution to lighting in wet areas such as this, due to their inherent safety and ease of maintenance. Photos courtesy of Design Plus Light.
The Duchess of Kirkcaldy

KIRKCALDY, FIFE. The Duchess is a popular, contemporary pub in the centre of the busy town of Kirkcaldy in Fife. The pub provides a taste of great food, great music and exudes a vintage, glam environment for its customers to chill out in.

UFO supplied and installed 3 custom fibre optic chandeliers which uniquely combine wine glasses and fibre to create an eye-catching feature above the bar. In the pub’s lounge area, a striking star effect ceiling contrasts with classic décor of the rest of the room, providing an interesting juxtaposition.
Golden Bee

SHOREDITCH, LONDON

Set on London’s eclectic and historic Old Street, Golden Bee is a unique venue for the Shoreditch and City socialite who seeks to enjoy and impress.

Universal Fibre Optics was commissioned by Grapes Design to provide an original feature for the ceiling above the bar’s main seating area.

The lighting feature, which was manufactured and installed by UFO, consisted of over 1000 individual shot glasses, each of which was fixed to the ceiling and illuminated by fibre optics.

This striking ceiling is one of the major features of the bar and a huge talking point for its exclusive clientele.
Private Residence

LONDON: Universal Fibre Optics worked alongside the design team at John Cullen Lighting to help them turn their vision into reality in these otherwise neutral spaces. What was fashioned is not only eye-catching and hypnotic when lit, but aesthetically pure and practically invisible when not lit. The "Stars" were created from custom stainless steel paver type fittings and injection-moulded acrylic, all fabricated within the UFO facility.

Universal Fibre Optics’s ability to create a wide range of products in-house is one of the reasons we are able to supply custom systems with a short lead time.

Photos courtesy of John Cullen Lighting.
Inflite Jet Centre

LONDON STANSTED AIRPORT  The Inflite Jet Centre at London Stansted Airport has always been known for its exclusive lounges, attentive passenger handling, superb cuisine, attention to detail and exemplary standards of service. Refurbished in 2013, the company’s new terminal offers every practical convenience that the private air traveller requires, with luxurious and seamless transit from arrival to aircraft. A range of superb lounges caters for the smallest party of 2 up to groups of 200. Universal Fibre Optics was contracted by Inflite to manufacture and install a range of fibre optic chandeliers which can be seen hanging throughout the sumptuous lounge area. Synchronised colour changing crystal ball chandeliers are positioned above the main reception desk and along the lounge’s large glass façade. Above the main waiting area a stunning spiral fibre chandelier provides a welcome distraction whilst waiting to board a flight.
Opened in 2011, the Museum of Liverpool is the largest newly-built national museum in the UK for over a hundred years. The museum tells the fascinating story of Liverpool with a diverse range of exhibits, housed in a stunning building. Universal Fibre Optics fittings, specified by museum case manufacturers Click Netherfield, are used extensively throughout to provide detail enhancing down lighting to the exhibits.

Image courtesy of Click Netherfield Limited
Orocco Pier

SOUTH QUEENSFERRY, EDINBURGH

Boasting awe-inspiring views across the Firth of Forth, including the famous bridges, the Orocco Pier is without a doubt one of Scotland’s finest hotels.

The relaxed and informal surroundings of the Samphire Seafood Bar & Grill is brought to life with a sparkling star effect ceiling which was manufactured and installed by Universal Fibre Optics.

Each point of light produces a radiant light effect and due to the use of multiple fibre sizes in the ceiling gives a stunning near and far effect to the light points.
**Waldorf Astoria Edinburgh**

**THE CALEDONIAN, EDINBURGH**  'The Caley', as it is affectionately known among Edinburgh locals, has embodied the very best in Scottish hospitality for over a hundred years. Situated at the west end of Princes Street, this former Victorian railway hotel resides in the shadow of the historic Edinburgh Castle and just a few minutes’ walk from the designer stores and fashionable bars of George Street.

As part of a £24 million refurbishment project, Universal Fibre Optics was chosen to manufacture and install shimmering fibre optic curtains in the hotel’s Castle Suite, which is used for weddings and conferences.

The effect is dramatic, with the classical décor complemented by the vivid, controllable colours that fibre optics excel at providing.

**Drumsheugh Gardens**

**EDINBURGH**  A dramatic fibre optic chandelier measuring 15 metres in length forms the centrepiece of the stairwell in this refurbished office building in the centre of Edinburgh.

The brushed stainless steel chandelier base is suspended inside the glass atrium at the top of the stairs on horizontal poles, concealing the colour changing light sources which provide illumination to this stunning feature.
The Pavilion in Alnwick Gardens, designed by Sir Michael Hopkins, is contemporary, light and designed to be transparent, allowing indoor and outdoor spaces to merge together.

The Pavilion Room, with a view of the Grand Cascade and opening onto a private terrace that twinkles at night with thousands of tiny lights, created by Universal Fibre Optics, which shine up from the paving, is an inspiring venue for private dinners, conferences, meetings, parties, and even weddings.

UFO was also responsible for illuminating the edges of the steps which lead up to the Pavilion and provides a brightly glowing guiding light for all visitors.
The Hippodrome

LONDON  The world-famous Hippodrome in central London is home to one of the most spectacular lighting systems anywhere in the world. Fibre optics from Universal Fibre Optics play a key part in the installation. Glass blocks installed in the front of, and above, the bar areas are each fitted with a single crystal fitting. This provides the amazing sparkling effect you can see in the photos.

Courtesy of Into Lighting, Area Sq, PokerStars and The Hippodrome casino
What makes us different?

We Design
Working from client supplied sketches or specifications, our in-house designers and engineers use the latest 3D design packages to quickly create your vision. Our in-house rapid prototyping facility means we can quickly and easily produce samples for approval and testing before beginning a full production run.

We manufacture
Our state-of-the-art manufacturing facility is host to over £2.5 million of CAD/CAM and CNC milling and turning technology. Our team of highly trained engineers are able to quickly set up and run any production job. Constant investment in new technology means we are able to exceed the most stringent quality requirements.

We install
UFO has fully trained teams of professional installation engineers who travel around the world installing our wide range of lighting products. Our teams are as much at home installing our lighting in delicate museum display cases as they are installing systems in swimming pools, or in an atrium fixing a chandelier.