



**OUTLINE.**

**OPTELMA**  
ARCHITECTURAL LIGHTING



# OUTLINE.



SIXTY YEARS  
OF LIGHTING  
EXPERIENCE  
**OUTLINED.**

# OUR COMPANY.



Image credit: British Airways 1800, Brighton

### LIGHTING DESIGN

Our dedicated lighting design team can assist with your lighting designs, calculations and emergency layouts, when using our extensive product range.

### MANUFACTURE & SUPPLY

We are proud to design and build all Standard, Made-to-Measure and Bespoke products in the U.K, alongside our key technology partners, such as Philips, Xicato, and Helvar.

### BESPOKE LUMINAIRES

Working closely with architects, designers and clients, our team brings bespoke lighting projects to life, ensuring minimum compromise from concept through to delivery.

### AFTER SALES SUPPORT

Our after-sales team assists with technical questions, installation, maintenance and on-site engineering support, helping to deliver projects on time, on budget, and as the designer intended.



For more information visit [www.optelma.co.uk](http://www.optelma.co.uk)



# WE ARE INTERNATIONAL.

**Optelma was established in Solothurn, Switzerland in 1955. Now an international company with offices and production facilities in Switzerland, France and the UK, we are celebrating over sixty years in lighting.**

We are ideally positioned to meet all project requirements with our UK-based dedicated 40,000 sq.ft factory. Our efficient production system consists of three lines; Standard, Made-to-Measure and Bespoke.

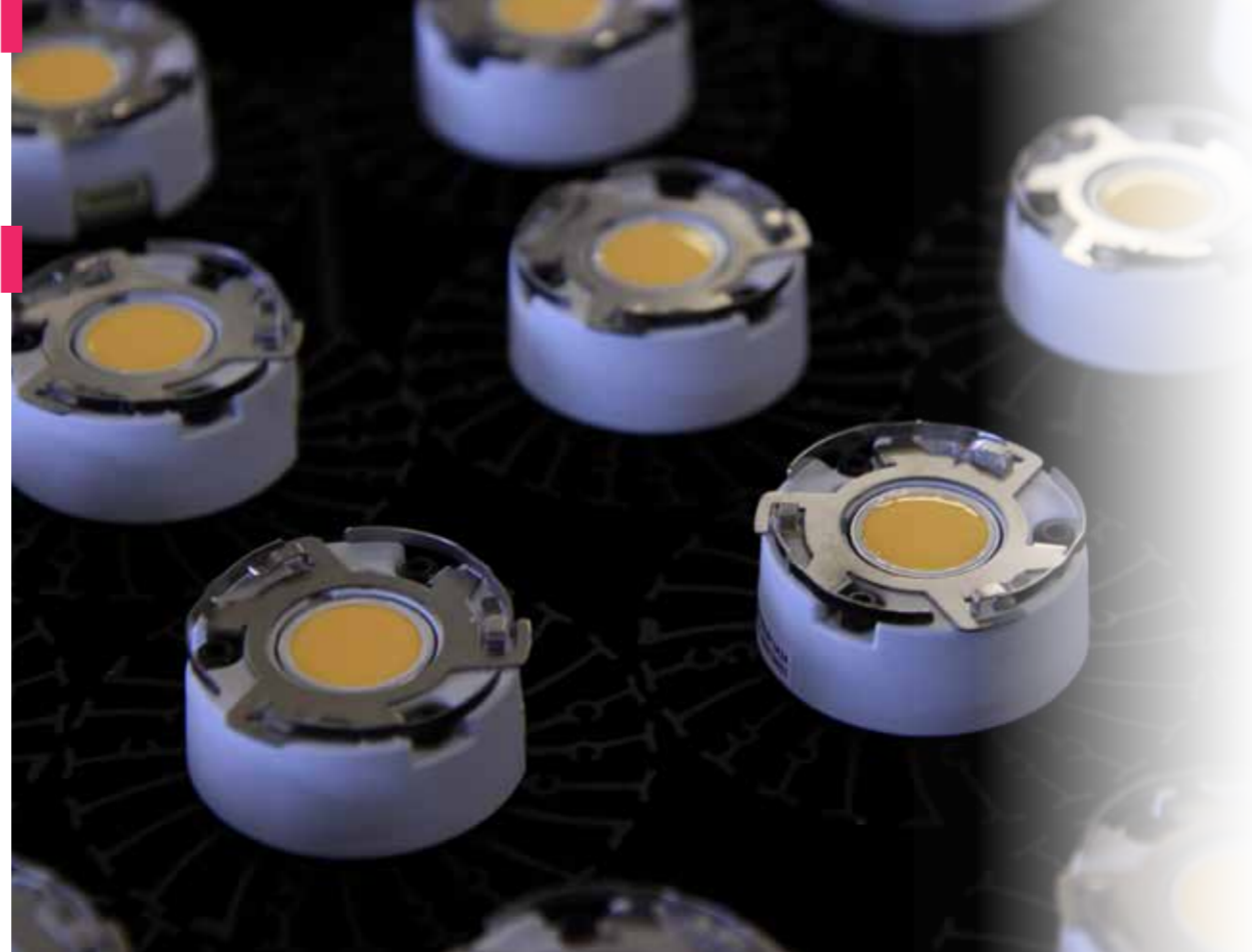
Our approach to the market is one of collaboration with our clients. Our product ranges give inspiration to create beautiful lighting designs, safe in the knowledge that all products are designed and built using the very best techniques and technology.

**Quality architectural lighting solutions hand-built for more than 60 years.**

*Xicato Bluetooth modules are the latest in control technology.*

# PHILIPS

# XICATO

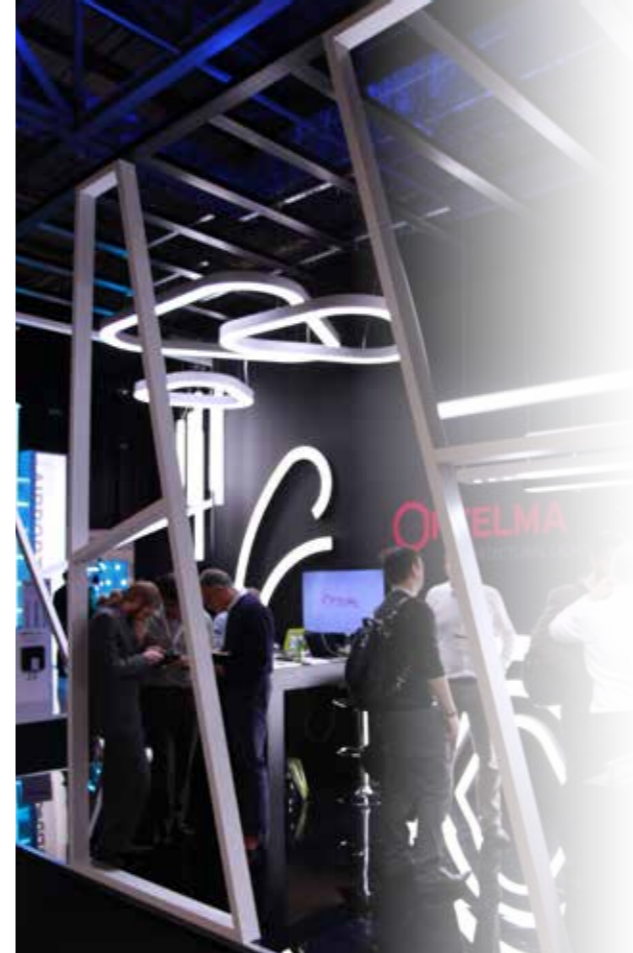


## WE ARE CONNECTED.

**When creating the best lighting solutions available, whether a standard linear product or a bespoke solution, it is key to have the best technology partners available, to combine different areas of expertise.**

The technology within a lighting solution must be high performing, durable and innovative. Partnership is key to communication and accessing information, when working together to develop products.

*We also partner with other lighting manufacturers to diversify our product portfolio. Read more on page 40.*



## WE ARE HERE TO HELP.

**Optelma can offer a number of additional services when providing lighting solutions, with a wide range of skills to provide the best service, products and experience possible.**

Within the team there are product designers, electrical engineers, lighting designers, CAD specialists, 3D software designers, metalworkers, project managers and more.

Together we provide a comprehensive service including lighting design and calculations, manufacture and supply, bespoke product design and on-site after sales support.



# CASE STUDIES.



## OUR PRODUCTS.

**We are committed to supplying lighting solutions, not just products. The difference is that our solutions are developed specifically to meet the requirements of a project. Without the need for compromise.**

Every product is designed to ensure outstanding performance, whilst maximising efficiency and durability. To achieve this level of performance and create visually stunning products, requires a high level of detail in the design process. Each component designed and specified undergoes rigorous testing to ensure it is fit for purpose.

Each product class has a tailored service:

**Standard** | Fixed length linear systems, pendants and downlights. Simpler options, shorter lead times.

**Made to Measure** | Products manufactured in any configuration or dimension, with customisable options.

**Bespoke** | Design your own lighting solution from concept through to production, to create a unique solution.

**We proudly exhibit our products at Lux Live (left), 100% Design, Darc Room and more.**



## STANDARD PRODUCTS.

Victoria Place Shopping Centre, in London Victoria, recently underwent a rejuvenation project that used Optelma's Standard product range to illuminate key retail areas. The project required a high output solution with fast delivery at a competitive price.

*Fixed length linear modules from our standard range were ideal for the low and high-level lighting requirements.*



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Standard range,  
above standard  
performance.

**Linear lighting has to complement the architectural environment.**  
The simple, yet effective, Quad 62 solution provides a good level of light, whilst remaining subtle enough not to detract from the retail appeal of the surrounding shops and cafés.

The standard range Bella pendant is available in various diameters.



Five year  
(50,000 hour)  
on-site warranty.

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Combining linear modules and downlights achieves an informal layout for increased visual interest.

Both the linear and pendant lighting use Philips Fortimo 3R LED boards and Xitanium DALI drivers. This allowed a consistent colour temperature and output to be achieved throughout the shopping centre.





## MADE-TO-MEASURE.

**Virgin Active Walbrook Health Club required a lighting scheme with a tailored fit that would match its premium aesthetic.**

Each linear luminaire was engineered to fit the club's interior perfectly, creating a refined and unique design.



Designers Hoare Lea Lighting created a beautifully lit space in which every light was of custom length and size.

*The Optelma Firo profile was Made-to-Measure to fit the staircase.*

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*Working with joinery specialists, the Optelma Drad profile was integrated into the mirror units.*



With no available daylight, creating a spacious, open feel was a challenge.



Recessed plaster circles captured the revolutionary design intent.

*Don't compromise your creativity, our recessed Quad profile can be specified to any length.*

*The Made-to-Measure range can be finished to complement any interior. Here it blends with the exposed pipes and ducts in the ceiling space.*

Emergency lighting is integrated into Optelma luminaires.







## BESPOKE SOLUTIONS.

Many projects, like Intu Victoria Centre, Nottingham, require something unique and specifically tailored to the interior and exterior environment. We designed and built bespoke pendant lighting solutions in our dedicated Swiss and British manufacturing facilities.

Unique and specifically tailored to the environment.

*Colour- changing light enhances the feel of the space and can be programmed to complement seasons or events.*



**Whilst many companies run in the opposite direction when asked to look at bespoke design, Optelma relishes the challenge of creating something that only exists in the mind of the designer.**

This was the case when lighting designers, Hoare Lea, wanted to create an individual set of luminaires for the Intu Victoria Centre, Nottingham. Working to a detailed set of requirements, our technical department collaborated not only on the design and structure, but also introduced new production methods to create each conical tube luminaire.

**Bespoke doesn't have to be scary. It often alludes to large design costs or minimum orders,** so customers settle for existing products.

We are committed to providing the very best solution and are able to quickly supply design ideas and cost estimates at an early stage. We believe bespoke is simply something that hasn't been designed... yet!

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*Xicato LED modules are installed into the base plate for powerful direct light to complement the decorative RGBW lighting.*

# PRODUCT PARTNERS.



# LIGHTING EXPERTS.

**We partner with complementary manufacturers, who offer the same passion and drive for well-designed architectural lighting.**

We are proud to collaborate and partner with Atelier Sedap, dix heures dix and Lightnet, to offer a wide variety of exciting products from Europe's leading lighting experts.

*Kind to the planet, plaster is made from mineral gypsum and water. It integrates beautifully into the structure of any building.*



Market leader in plaster-form architectural lighting.

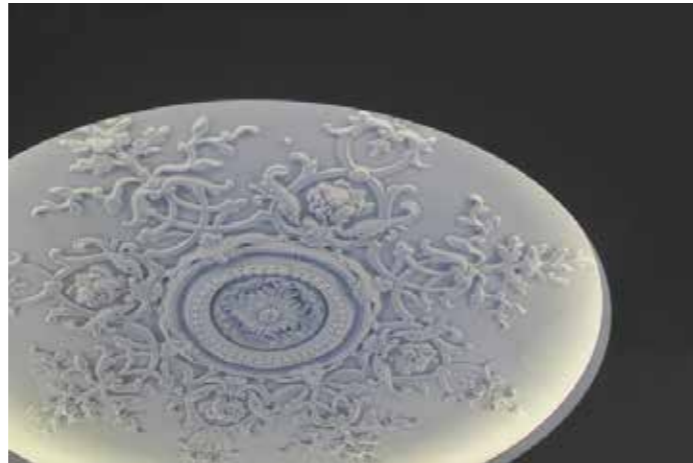
*The Atelier Sedap family of plaster craftsmen inherit and refine their skills from generation to generation.*



# ATELIER SEDAP.

**Beautifully crafted artisan plaster fittings from France.** With sixty years of unparalleled expertise in high-quality molding and lighting, Atelier Sedap is still creating the finest luxury lighting on the market, complemented by the latest innovations in light technology.





**Through their many innovative creations, Atelier Sedap has revealed the unexpected potential of natural plaster.**

*The purity of form, clean sharp edges and meticulous design gives these products a distinctive decorative and architectural character.*



*Creativity and R&D open possibilities for the use of plaster, and especially new solutions for ornamental lighting.*

Engineering plaster,  
forming light.



Elegance and beauty through colour and light.



*IRIS pleated fabric with contrasting frame brings soft light into stylised settings.*



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Illuminated Art with an eye for detail, hand crafted and individually inspected.



## DIX HEURES DIX.

**Elegant and striking luminaires from dix heures dix designers Fabrice Berrux, Ludovic Roth and Catherine Grandidier.** A creative company whose past twenty years have been spent crafting stunning luminaire collections for both residential and commercial interiors.





*Lightnet is a leading German lighting manufacturer with more than 300 members of staff at five locations, controlling over 12,000 square metres of production area.*



Optelma distributes Lightnet solutions in France and the United Kingdom.



## LIGHTNET.

**We have been working closely with Lightnet for over 5 Years, developing specialist lighting solutions for them in our Swiss Design Studio.**

This partnership has also helped to expand our product portfolio. All Lightnet products we supply are backed by our reputable customer service and after-sales warranties, such as a five-year or 50,000 hour guarantee.



"Optelma are always there  
to illuminate the sometimes  
tricky matter of intelligent and  
sympathetic lighting."

Terence Conran



**OPTELMA LIGHTING**  
The Science Park  
Abingdon  
Oxford  
OX14 3YT  
United Kingdom

Tel: +44 (0)1235 55 37 69  
[sales@optelma.co.uk](mailto:sales@optelma.co.uk)  
[www.optelma.co.uk](http://www.optelma.co.uk)