



A.L.P. EUROPE

LIGHTING COMPONENT SPECIALISTS

**Glare Control, Diffusion And Beam
Management Solutions For LED Lighting**

Innovative design, cutting edge services and expert knowledge

Formed in 2000, A.L.P. Europe have grown to become a global leader for the supply of diffusion, glare and beam control solutions for LED lighting applications.

Based in the heart of the UK, we have established ourselves firmly as the market leaders in our field - now working with Lighting OEMs, Designers and Architects around the world, servicing mainland Europe, Africa, Australasia, Middle East and Far Eastern markets.

Synonymous with quality and complimenting the world's leading Lighting designers and manufacturers, ALP Europe's versatile range of LED diffuser and glare control components are helping to ensure ever critical lighting standards are met, offering safe, comfortable working environments.

Compliant lighting is mandatory in Industrial, Commercial and Retail Premises, and for more than two decades we have continually developed and innovated our materials.

Using a combination of state-of-the-art optics and high performance diffusion technology, in solid sheet, film and injection molding formats, we enable our Lighting OEM customers to push the boundaries of lighting design.

Our dedicated team in the UK together with the backup and support of over 1000 research and development professionals through our network of supply partners, enables us to offer you an unrivalled product choice from a single source for almost any lighting application.

Throughout our ISO 9001 accreditation we have continued to invest in state of the art production processes to offer a wide choice of product solutions, in cut to size, injection molded, vacformed or milled or formats, ensuring we can exceed both quality and capacity of customer demands.

WHO WE ARE?

**“Synonymous
with quality and
complementing
the world's lighting
designers”**

**“Future-proof
lighting
component
solutions”**

**ISO9001 Quality
Accredited**



**ISO certificate
14140**

State-of-the-art UK based in-house manufacturing facilities from our modern production and distribution facility

The A.L.P. Europe production facility based in the heart of the U.K. allows us to service not only flat sheet requirements but the conversion of our sheet and film portfolio of products to almost any size and shape you desire.

This enables you to single source semi-finished or finished components within user-friendly timescales.

Our myriad of production techniques, from Beam saw cut, laser cutting, milled and knife cut, not to mention injection molding, vacuum forming, and digital printing, allows us to help you create bespoke luminaire design tailored to your individual requirements, from initial design concept all the way through to production order volumes.

Based in the heart of the U.K., within reach of all major road networks, Port and Airports, our material can be easily shipped to your own geographical region.

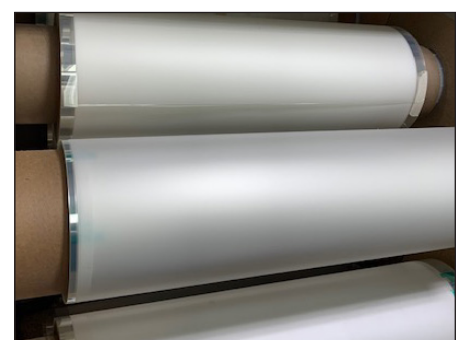
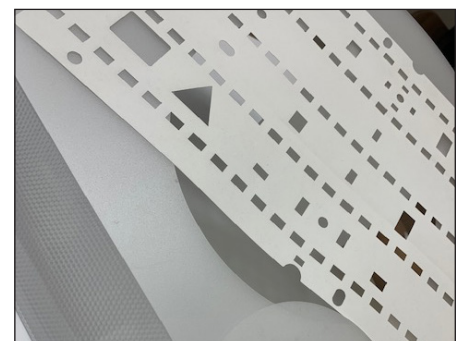
OUR SERVICES

“Single source supply”

“Advantageous production timescales”

“State-of-the-art production methods”

“Continuity of supply”



Innovative future proof lighting component solutions from one single source

Glare Control:

Our wide range of high-performance glare control sheet and film optics, designed to help achieve UGR 19

Diffusion:

Our film and sheet materials are engineered to promote uniform spread of light and specific lamp hiding to transmission ratios

Beam management:

Designed to help to control where light is distributed, our versatile beam management solutions are suitable for a wide range of applications

Light Guide/ Edge lit:

High performance bespoke PMMA plate for light guide applications utilising the latest in laser dot matrix light decoupling technology

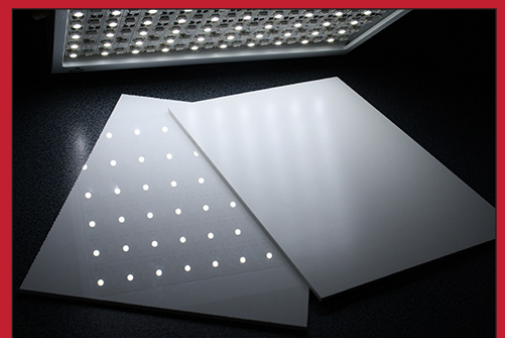
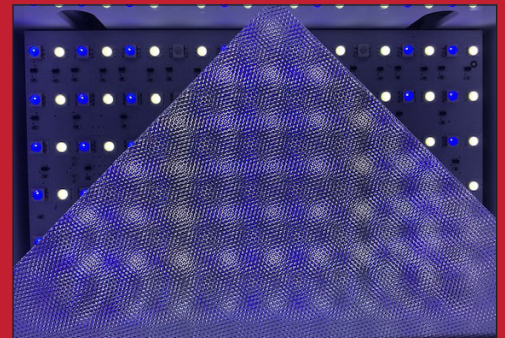
Suspension Kits:

A myriad of standard and bespoke functional suspension systems to compliment your luminaires

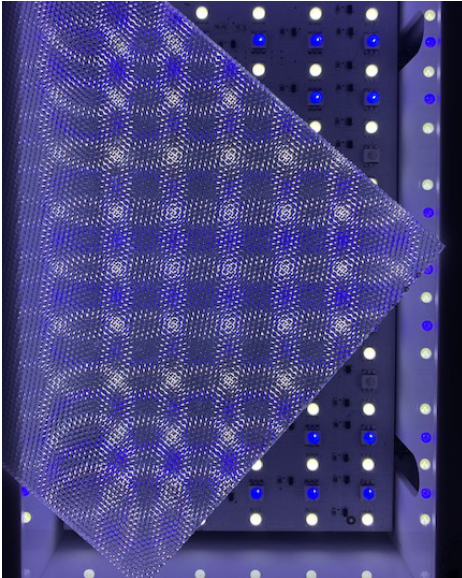
Lexalite®:

High bay and low bay Refractors produced from precision injection molding for ultimate light control. Available in a variety of finishes to compliment specific lighting applications.

The A.L.P. Europe product range encompasses a wide variety of material choices, allowing you to design and build with ease.



Glare Control



CDP/CDPMicro

High performance precision embossed de-glaring sheet in PMMA or Polycarbonate

1.5mm/ 2mm/3mm

AGP

A hexagonal prism PMMA sheet for reduction of glare over 65°

1.3mm / 1.5mm/ 2mm / 3mm

Micromid

Diamond prism PMMA sheet.

2mm / 3mm

Sharp

Circular prism with peak angle brightness control, offering a pleasing aesthetic, produced from Polycarbonate

3mm

G Series

High performance PET film utilizing microstructure technology, with smooth prism. Also available as a laminated sheet.

0.175mm/1.5mm/2mm/3mm

LED Diffusion



DX

A premium white LED Diffuse Polycarbonate with soft matte surface offering a choice of transmission options.

1.5mm/2mm/3mm

Lumieo Arctic

A premium white LED diffuse PMMA with subtle matte surface, offering high hiding and good transmission

0.25mm/0.35mm/2mm

Lumieo Glacier

White LED diffuse styrene, with frost texture offering good lamp hiding and uniform spread of light

1.2mm/1.5mm/2mm

Lumieo Frost

A premium white LED diffuse PMMA with frost texture, offering uniform lamp hiding and high transmission

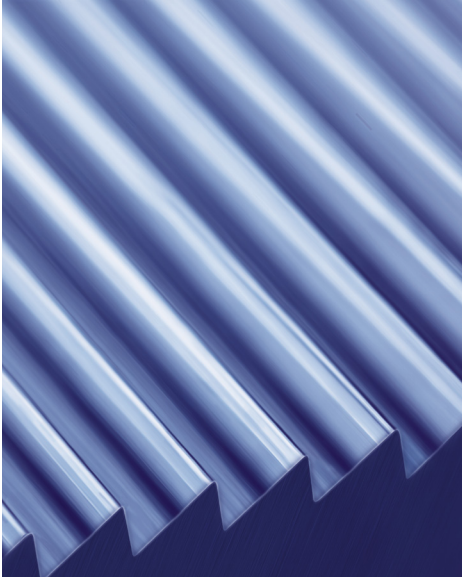
1.2mm/1.5mm/ 2mm

C Series

A premium microstructure PET film offering optimum lamp hiding and high transmission, also available as a laminated sheet.

0.175mm/1.5mm/2mm/3mm

Beam Management



ADP

Utilizing high precision embossed asymmetric prisms for wall wash and beam spread applications.

A Series

A premium microstructure film technology, widely used in architectural, automotive and decorative lighting, with 10° and 20° asymmetric beam spread.

B Series

A premium microstructure film, offering various Batwing beam distributions in either one or two directions.

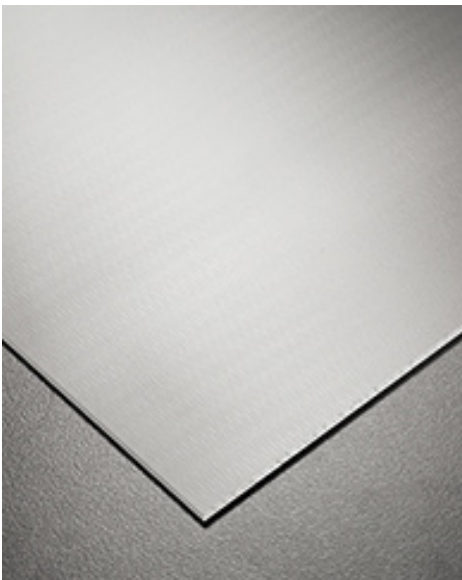
E Series

A premium microstructure film offering elliptical beam spread, widely used in architectural, automotive and horticultural applications.

M Series

A premium microstructure used to mix and blend colours to offer uniform light for downlight applications.

Light Guide



RD90

Premium high efficiency light guide acrylic, with micro-linear and 3D laser scoop technology offering homogenous spread of light.

2.2mm/ 3mm

RDE90

Premium light guide acrylic with bespoke laser dot for unique luminaire designs.

3mm/4mm/5mm

L Series

Utilizing microstructure technology for bespoke light guide designs.

3mm/4mm/6mm



LexaLite®

A versatile range of injection molded refractors, designed and engineered to offer precise beam control for a variety of lighting arenas.

So why choose A.L.P. EUROPE?

As well as our own manufacturing facilities, we supplement the range with a close working network.

Key supply partners ensures we can provide a wide choice of lighting component product solutions, allowing us to suggest and recommend the most ideal beam management solution for your application, removing the stress, cost and hassle for you, our customer of multi sourcing components from various suppliers.

Our supply partners are leading names in their respective materials technology, and we work tirelessly to innovate our range to ensure we offer the latest cutting edge materials for lighting.

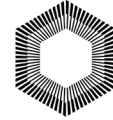
Our global network of strategic supply partners enable us to provide you with the latest in innovative products, helping you to design and produce class leading lighting.

We have over 200 product solutions for LED beam management, ensuring we can, in most cases find the best production to suit your application, and our on-going commitment to quality and continuity of supply to ensure specification remains constant.

From our modern 30,00sq.m UK based manufacturing and warehouse facility we offer In-house manufacturing for the supply of semi-finished components and extensive UK stock holding.

We can offer a flexible approach to our standard range offering bespoke material solutions to meet your exacting requirements.

OUR PARTNERS



BRIGHTVIEW
TECHNOLOGIES

exolon
GROUP

PLASKOLITE

 **JUNGBECKER**
Enlightening Solutions

 **LEXALITE**
AN **A.L.P.** BRAND

SEWON
Innovation of chemical



A.A.G.
STUCCHI

A.L.P. Europe strive to ensure we meet our obligations to the planet to reduce our global carbon footprint.

We are actively promoting the use of eco-friendly materials in both our packaging and also the raw materials that our plastics sheets are produced from.

Working closely with our supply partners, we encourage and promote the use of recycled products not to mention finding new ways and technologies to improve our productivity to help reduce our carbon emissions and reduce waste to landfill.

A.L.P. Europe have specified targets and aim to exceed our targets to ensure we can offer sustainable solutions, whilst ensuring quality and performance of our business and product range remains.

**Working towards
the future of lighting**

**Embracing the
challenge today
for the future of
tomorrow**

Innovate

Sustain

Responsible



A.L.P. EUROPE
LIGHTING COMPONENT SPECIALISTS

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Or meet us virtually on Teams

