



LED LIGHTING SOLUTIONS

**ILLUMINATING
YOUR SURFACES.
LIGHTING YOUR SPACE.**

SIGNAGE | RETAIL | ARCHITECTURAL | BESPOKE

addlux.com





WHO WE ARE

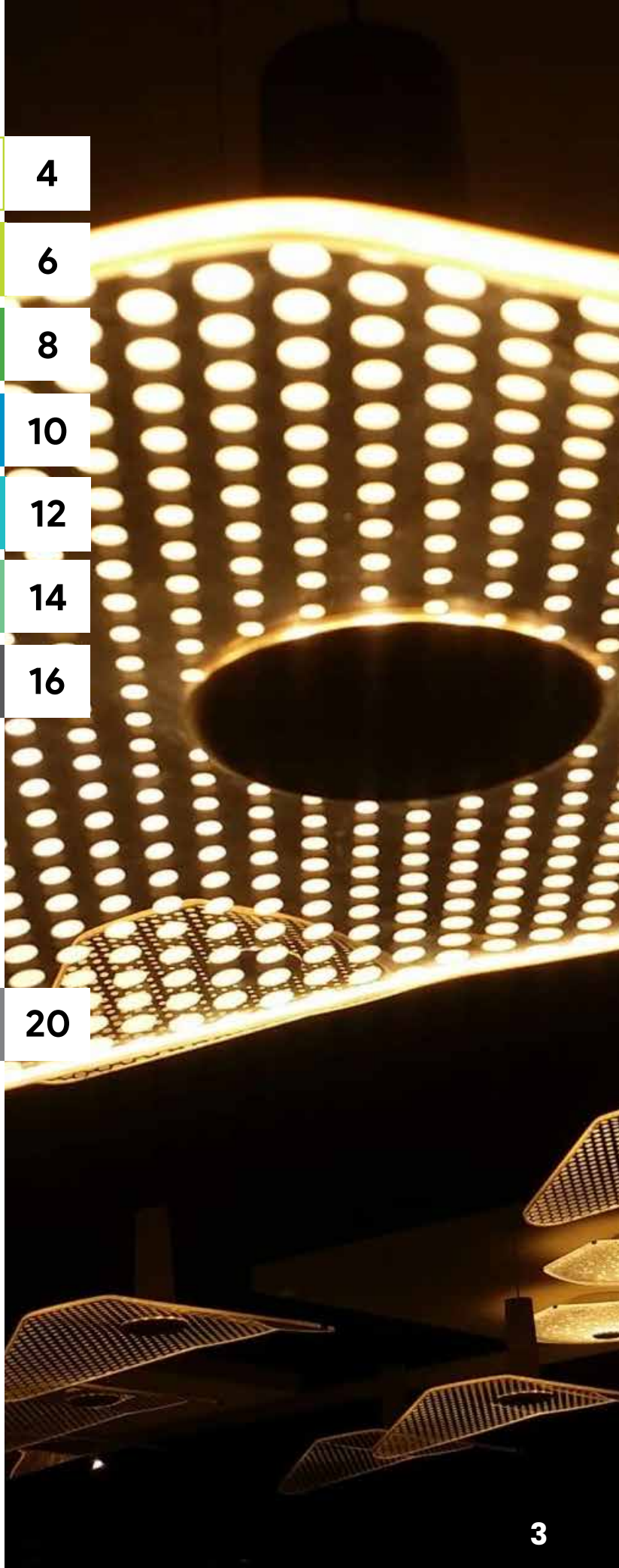
Established in 2010, Addlux are specialists in non-standard high quality, high-tech LED lighting. We can help you achieve the most cost-effective solution for your application.

We supply our worldwide customer base with continuously evolving high-quality LED Light Sheet, LED backlighting and LED edgelighting solutions and finished LED illuminated products.

Whether an 'off-the-shelf' product or a fully customised bespoke requirement, our high-quality range of unique LED backlighting and edgelighting products enable us to offer the latest advancements in lighting solutions.

From flexible, bendable light sheets ideal for constructing curved display panels, to CREOLUX flexible LED sheets that can be cut, bent and easily connected together to illuminate larger areas.

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APPLICATIONS



Addlux bespoke lighting used to illuminate Atkinsons Perfumery, London.

Our high-quality range of LED lighting solutions are ideal for a huge number of different industries and applications.

Used in ever increasing ways, our bespoke, fully-customised solutions are ideal for architectural and interior lighting and illuminated feature walls, to retail display lighting, LED light boxes and bespoke framing requirements, the possibilities are endless.



Left; The Cartier store in London illuminated with RAYLUX edgelighting.



Use our LED lighting solutions to create attractive shelf lighting, illuminated cabinets, furniture lighting, backlit displays and construction or architectural elements such as floors, walls, staircases, frames, etc.



ASTROLUX



Our **ASTROLUX** LED lighting range is supplied in kit form and provides bright and even illumination of any lighting assembly from just 30mm in depth upwards.

It is ideal for backlighting translucent walls or ceilings, or for constructing illuminated signs, lightboxes and other LED backlit displays.

The kits are made up of LED backlighting strips or modules with connecting leads, connectors and screw fixing in quantities sufficient to meet the dimensions and brightness requirements of your design.



**FULLY
CUSTOMISED**



**WIDE-BEAM
ANGLE**



**MODULAR KIT
OR READY
ASSEMBLED**



**SINGLE
OR DOUBLE
SIDED**



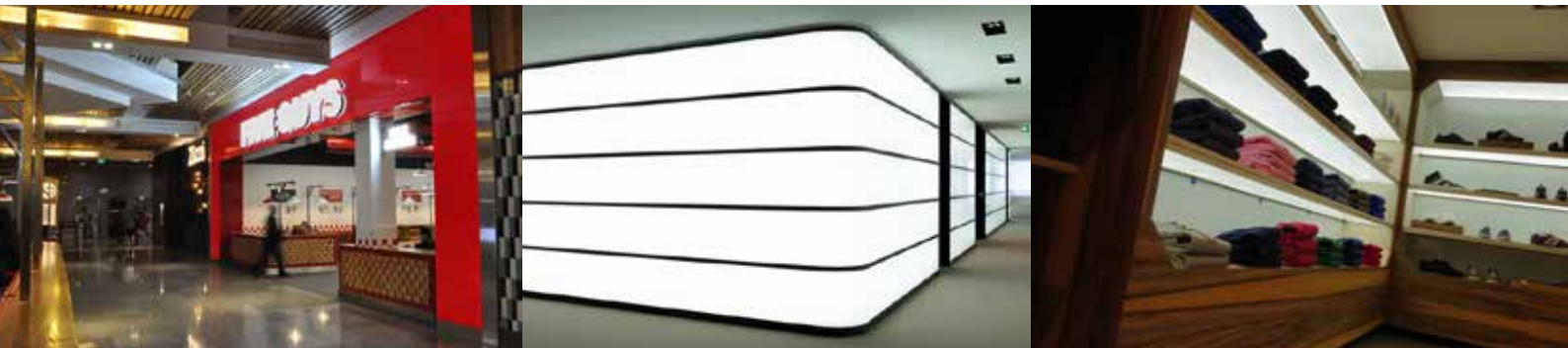
FLEXIBLE



**IP RATED
OPTIONS
AVAILABLE**



CREOLUX



CREOLUX is our ultra-thin, lightweight and flexible high brightness LED solution that is cuttable, bendable and can be easily connected together to illuminate larger areas.

Individual sections can be removed to create patterns. The sheet is easy to mount on any substrate using double-sided adhesive tape.

Its high specification and versatility provide a modular lighting solution to designers and makers for a wide variety of applications, particularly appealing for bright, shapes, curved, feature pattern and large displays.



**SINGLE SIDED
ULTRA-THIN**



**CAN BE CUT
TO SHAPE**



**CUSTOMISABLE
COLOURS**



**CONNECT
MULTIPLE SHEETS**



RAYLUX



RAYLUX is a low cost, energy efficient, LED edgelighting solution for illuminating translucent displays with a return depth of 60mm widths up to 4m & any length.

Offering extreme versatility, the ultra-bright LED strips can be configured to meet all the requirements of your design, meaning almost anything is possible.

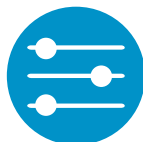
Easily attached with screws or adhesive tape keeps assembly costs low and retrofitting older lighting technologies with low cost, energy efficient RAYLUX is highly cost-effective.



EDGE LIGHTING



LIGHTWEIGHT & MODULAR



CUSTOMISABLE COLOURS



SINGLE OR DOUBLE-SIDED



IP-RATED OPTIONS

PROLUX





Our PROLUX LED strip lighting is a very economical and versatile form of lighting for decorative and general lighting installations, as light fittings for shelving units or illuminated signage.

Providing seamless, bright & even lighting with no dark spots. Offering considerable versatility several strip lighting kits can be joined together to complement our LED light panels and boxes.

Each LED strip lighting kit is custom-made to meet a customer specified profile shape and length, LED strip type and density, colour temperature, brightness level, effect (CRI >90 upon request) and voltages.



SEAMLESS LINEAR LIGHTING WITH NO SPOTTING



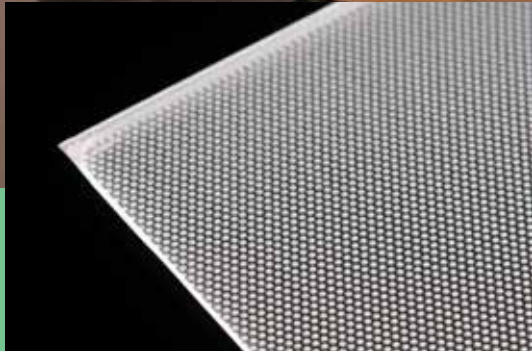
LIGHTWEIGHT & MODULAR



PLUG & PLAY FITMENT



IP-RATED OPTIONS



LIGHT SHEET





Addlux LED LIGHT SHEET provides ultra-bright, uniform illumination from just 3mm in depth upwards and is ideal for lighting applications or for evenly backlighting any translucent material.

As a leader in LED light sheet technology we supply the largest (4.8 × 2.7m), thinnest (3mm and bendable) and most evenly illuminated light sheet on the market, cut to shape and size according to customer requirements.

We are also able to combine our light sheet with a range of frames and diffusers to create bespoke LED lighting panels, LED wall light panels and other sheet lighting end-products for many varied applications.



**THICKNESS
FROM 3MM**



**BESPOKE SHAPES
& SIZES**



**FULLY
CUSTOMISED**



**SINGLE / DOUBLE
SIDED**



**IP-RATED
OPTIONS**



**FLEXIBLE
PANELS**



LIGHT PANELS

FABRIC LIGHT PANELS

FRAMED LIGHT PANELS

FRAMELESS LIGHT PANELS



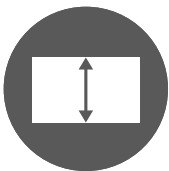
FABRIC

Our range of ‘frameless’ fabric LED light panels are available in a wide variety of sizes and frame depths, ideal for ceiling and wall installation either mounted, suspended or free-standing.

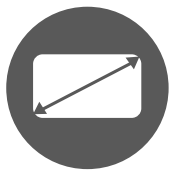
Constructed from one of our high-tech lighting solutions in combination with a suitable aluminium and stretch fabric diffuser, the maximum size will depend on which solution is needed for your application.

Both **ASTROLUX** and **RAYLUX** are supplied as easy-to-assemble kits; **LIGHT SHEET**, plug & play, custom-sized panels with **CREOLUX** as finished panels or sections that can be easily joined together for larger sizes.

With a range of frame depths available from 17mm - 180mm, Addlux Fabric Light Panels offer complete design flexibility from overall dimensions, light intensity, colour temperature, controllability and much more.



FRAME DEPTHS FROM 17 - 180MM



CUSTOM SIZES



FRAMES CAN BE CUSTOM POWERED-COATED



CHOICE OF LED SOLUTION



FULLY CUSTOMISABLE SOLUTION

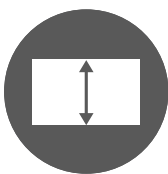


Our range of Framed LED LIGHT PANELS are a combination of our high-tech LED light sheet and an opal diffuser to provide bright, even feature lighting of any translucent material.

Graphics or lighter translucent materials can be bonded or printed directly to the opal diffuser, or some translucent materials with sufficient diffusing capability can be used.



- ▶ Panel thicknesses from 8-15mm and custom-made to sizes up to 3m x 2m.
- ▶ Aluminium frames can be powder coated to your choice of RAL colour.
- ▶ Fully customisable brightness levels and colour temperatures with white, single colour or variable colour RGB options available.
- ▶ All panels can be wall-mounted or suspended from the ceiling; with different fixings available.



FRAME DEPTHS FROM 8-20MM



FRAME POWDER COATED TO CHOICE OF RAL COLOUR



12 & 24V OPERATION



WALL OR CEILING MOUNT



FULLY CUSTOMISABLE SOLUTION


FRAMELESS

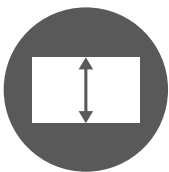
Our LED light sheet technology is combined with an opal diffuser to create our bright, even, ‘frameless’ range of light panels light ideal for feature lighting applications.

Wall or ceiling-mounted with the supplied fixings, any graphics or translucent materials or can be bonded or printed directly onto the opal diffuser making attractive mosaic designs possible.

Other applications for include architectural and interior design lighting for feature interiors, main light sources, art and stained-glass backlighting, signage and POS as well as kitchen and lift lighting.



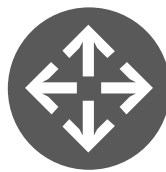
- ▶ Thicknesses available from 18-25mm with custom sizes up to 3m x 1.2m
- ▶ Fully customisable brightness levels and colour temperatures with white, single colour or variable colour RGB options available.



THICKNESSES FROM 18-25MM



CUSTOM-SIZES UP TO 3M x 1.2M



EDGE TO EDGE LIGHTING



CHOICE OF LED COLOUR



3-YEAR WARRANTY



LIGHT BOXES

FRAMED LIGHT BOXES

ACRYLIC LIGHT BOXES

DYNAMIC LIGHT BOXES

TENSION FABRIC LIGHT BOXES



SF19 - LED LIGHT BOX

The **SF19** is our thinnest Snap Frame Light Box at just 19mm. Ideal for illuminating printed graphics in any environment.

- ▶ 19mm Frame (the slimmest snap-frame light box available)
- ▶ Available with rounded corners (optional)
- ▶ Various frame colours possible
- ▶ Single-sided for wall mounting
- ▶ Elegant, versatile, easy mounting of graphics
- ▶ Any shape up to 2.5m x 1.5m
- ▶ Choice of cable exit location
- ▶ Plug & play



SF30 - LED LIGHT BOX

Developed for larger sized graphics, the SF30 has a 30mm deep frame and is uses our LED Light Sheet for illumination.

- ▶ 30mm total thickness; Suitable for illuminating graphics >A3
- ▶ Frame width just 35mm
- ▶ Frame can be powder-coated with your choice of RAL colour.
- ▶ Single-sided for wall mounting
- ▶ Any rectangular shape up to 3m x 2m
- ▶ Choice of cable length and exit location
- ▶ Plug & play



MF19 - LED LIGHT BOX

The **MF19** is a single-sided, wall mounted light box with a magnetic lift-off closure.

- ▶ 19 mm total thickness; slimmest magnetic lift-off closure available
- ▶ Popular for backlighting high-quality Duratrans photographic images
- ▶ Frame width 29 mm; flush-faced; single-sided for wall mounting
- ▶ Any rectangular shape up to 2.5m x 1.5m
- ▶ Various frame colours possible
- ▶ Choice of cable length and access location
- ▶ Plug & play



HF57 - LED LIGHT BOX

Our **HF57** Light Box is a single sided, wall-mounted light box with a hinged front cover.

- ▶ Suitable for illuminating large sized graphics
- ▶ Hinged top-cover, gas-strut supported front cover
- ▶ Single-sided, wall mounted
- ▶ Total thickness 57 mm, frame width 66 mm
- ▶ Any rectangular shape up to 3m x 2m with various frame colours possible
- ▶ IP65 version available
- ▶ Choice of cable length and access location;
- ▶ Plug & play



LED LIGHT POCKET (WALL-MOUNTED)

Our ultra-slim LED Light Pocket is a single-sided clear acrylic covered light box that can be wall-mounted.

It produces a bright, perfectly even illumination of printed graphics with a surrounding 'halo' of light.

With the replacement of graphics quick and easy, by merely slipping in and out of a retaining pocket, its uses are varied although they are a feature in the windows of most estate agents across the country.

- ▶ Total thickness 9 mm
- ▶ Clear acrylic-framed; 'halo' glow
- ▶ Attractive single-sided, wall-mounted display
- ▶ Easy graphic insertion – slip in/out into pocket
- ▶ Choice of cable length and access location
- ▶ Plug & play
- ▶ For graphics up to 3m x 2m



LED LIGHT POCKET (SUSPENDED)

Our suspendable ultra-slim LED Light Pocket is a single or double-sided clear acrylic covered light box connected by power carrying cables or rods.

Up to 5 light boxes can be suspended on one set of floor-to-ceiling cables or rods with a single transformer/driver.

With a total thickness of only 9mm, A-format sizes and custom-made sizes up to a maximum of 1.5m x 1.5m.

- ▶ Total thickness 9mm
- ▶ Clear acrylic-framed; 'halo' glow
- ▶ Attractive single- or double-sided, suspended display
- ▶ 12V/24V power input through cable or rod suspension
- ▶ Easy graphic insertion – slip in/out into pocket
- ▶ Up to five light boxes can be suspended together and connected with one transformer
- ▶ For printed graphics up to 1.5m x 1.5m

Bring your visual displays to life and increase customer attention with a colourful design combined with motion effects. We have two products to choose from that will help you achieve your goal.

TENSION FABRIC DYNAMIC LED LIGHT BOX

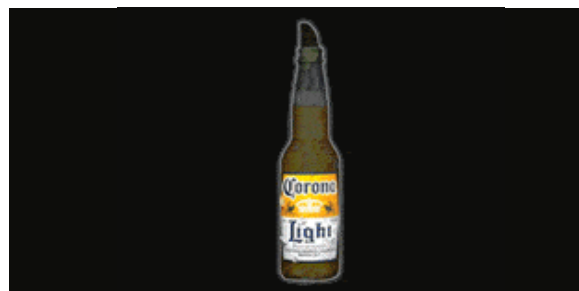
Our conventional 90mm deep tension fabric light box (TFS90) is combined with specially designed LED modules to form this display. Each individual diode in the LED modules can be programmed using a controller and software supplied with the light box. Dynamic Tension Fabric Light boxes can be supplied in sizes up to 4m x 2m

TENSION LED LIGHT SHEET LIGHT BOX

Several LED light sheet layers are placed on top of one another, with each layer programmed to produce sections of the image in sequence. These layers then combine to give the final image. Different areas can be programmed to light-up, flash and/or fade separately attracting attention to the display and conveying specific messages.



TENSION FABRIC OPTION



LED LIGHT SHEET OPTION



TFS17 - LED LIGHT BOX

TFS17 is an ultra-slim, wall-mounted display. It is the thinnest tension fabric light box available on the market.

- ▶ Thinnest tension fabric light box at 17mm thick
- ▶ Bespoke sizes up to 1.5m x 1.5m
- ▶ Bright even illumination across entire visible area using our LED Light Sheet
- ▶ Easy attachment of tension fabric graphic
- ▶ Single-sided, wall-mounting
- ▶ Supplied assembled



TSF33 - LED LIGHT BOX

The TFS33 is a single-sided, wall-mounted display with frame depth of 33mm.

- ▶ Tension fabric light box with different backlighting technologies available.
- ▶ Bespoke sizes up to 4.8m x 2.7m
- ▶ Easy attachment of tension fabric graphic
- ▶ Single-sided, wall mounting



TFS55 - LED LIGHT BOX

Our TFS55 is a single or double-sided, suspended, or free-standing Light Box.

- ▶ Cost effective tension fabric light box
- ▶ Bright even illumination using our LED Light Sheet
- ▶ 55mm Frame Depth
- ▶ Variable lengths available and and up to 1m width



TFS90 - LED LIGHT BOX

Single-sided, wall-mounted or free-standing, the TFS90 is suitable for exhibiting fabric graphics with a 90mm frame.

- ▶ Cost-effective tension fabric light box
- ▶ Illuminated using our **ASTROLUX** or **RAYLUX** solutions.
- ▶ 90mm deep aluminium frame
- ▶ Variable lengths available and and up to 2m width



TFS120 - LED LIGHT BOX

Our flex-face TFS120 LED Light Box is a single or double-sided display.

- ▶ Cost-effective flex face tension fabric light box
- ▶ Available with different LED backlighting technologies
- ▶ Bright even illumination
- ▶ Use suspended, free standing or wall mounted
- ▶ 120mm deep aluminium frame.
- ▶ Variable length, up to 3m width
- ▶ Supplied as easy-to-assemble flat-pack kit



TFS180 - LED LIGHT BOX

The TFS180 is a single or double-sided display with 180mm frame suitable for displaying tension fabric graphics

- ▶ Cost-effective tension fabric light box
- ▶ Available with different LED backlighting technologies
- ▶ Bright even illumination
- ▶ Use suspended, free standing or wall mounted
- ▶ 180mm deep, single and double-sided
- ▶ Variable length, up to 3m width
- ▶ Easy attachment of tension fabric
- ▶ Supplied as easy-to-assemble flat pack kit



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