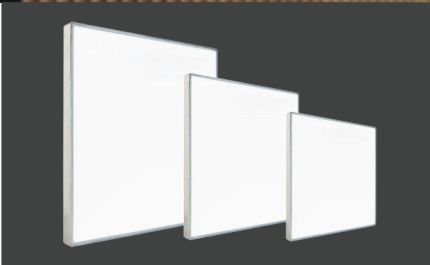


# ILLUMAPANEL LITE

## THE COMPLETE SOLUTION FOR BESPOKE FEATURE LIGHTING



**ILLUMAPANEL LITE IS A FABRICATED LIGHT PANEL WHICH IS SLIM AND LIGHTWEIGHT, EVENLY LIT AND MANUFACTURED TO ANY BESPOKE SIZE.**

The ILLUMAPANEL LITE is an innovative lighting solution designed with cutting-edge "LED ladder systems" encased in a robust housing, complete with a customisable diffuser. This advanced design allows for optimal illumination, seamlessly achieving a wide range of aesthetic and functional lighting requirements.

ILLUMAPANEL LITE Proudly manufactured in the UK, ILLUMAPANEL LITE offers complete flexibility. Unlike existing light tiles produced in standard sizes only, the ILLUMAPANEL LITE can be manufactured to any bespoke size or shape. With a slim profile from just 35mm, it is the ideal choice for bespoke lighting projects, providing both design freedom and high performance. The adaptable design ensures it integrates seamlessly into diverse environments, enhancing both aesthetics and functionality.

### Suitable for

- signage
- wall lighting
- escalator lighting
- poster illumination
- skirting lighting



# ILLUMAPANEL LITE



Item	Description
ILLUMAPANEL	Lite Luminaire cartridge
Casing	Aluminium / stainless steel Powdercoated
Diffuser	Bespoke / Polycarbonate
Lighting	LED bar ladder system
Max Size	All bespoke sizes / Maximum size 3m x 2m
Thickness	From 35mm thick
Weight	From 6.5kg/m <sup>2</sup>
Power Supply	DC 24v adaptor
Working Voltage	DC 24v
Input Voltage	AC 100-240v 50/60Hz
Luminous Efficacy	150lm/w
Colour Temperature	2800K, 3000K, 3500K, 4000K, 5000K, 6000K, 6500K
RGB	Available on request
Lifetime	In excess of 50,000 hours (considerably longer when dimmed)
Warranty	5 years
Design & Installation	Illumapanel is a tried and tested lighting solution for which we can provide full design and installation advice and support

ILLUMAPANEL LITE is manufactured in the UK exclusively by Evans Turner Finishes Ltd.

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[evans-turner.com/illumapanel](https://www.evans-turner.com/illumapanel)

## Light Diffusion

Illumapanel Lite features a high-performance custom diffuser that optimises the output from the internal LED ladder system, delivering uniform and consistent illumination across the entire surface of the panel. Additional diffusion options are available, including a clear interlayer for backlit displays or a printed interlayer for tailored signage solutions.

## Design Flexibility

Illumapanel Lite can be customised to complement any environment. From altering trim colours to selecting coloured or printed front panels, the design possibilities are endless, allowing the panel to seamlessly integrate into a variety of settings.

## Installation

Illumapanel Lite is engineered for ease of installation. Manufactured to any size or shape, each unit is supplied as a sealed cartridge and incorporates a straightforward 'plug-and-play' system. Whether for standard or bespoke projects, installation is hassle-free and adaptable to specific requirements.

## Control

Powered by remote AC/DC 24V adapters, Illumapanel Lite supports advanced control systems, including optional DALI integration for full LED health monitoring and dimming capabilities.

## Lifeline

With an LED light source designed to last over 50,000 hours, Illumapanel Lite offers an extended lifespan, particularly when used with dimming controls. Its sealed construction also provides an IP54 rating, safeguarding it from dust and moisture ingress.

## Maintenance

Once installed, Illumapanel Lite is maintenance-free, ensuring long-term performance without the need for upkeep.

## Eco-Friendly

Illumapanel Lite is designed with sustainability in mind. All components are reusable, and the light panel itself can be replaced once the LEDs reach the end of their life, offering an eco-friendly solution free from mercury or hazardous materials.