

Flux 10

LED light panel

Description

The Flux 10 is an illuminated edge lit panel suitable for a variety of applications including signage, shelving and backlighting. It is a self-contained unit comprising a Lumenal bespoke laser etched light guide plate, LEDs, wiring and thermal management ready to be integrated within a retail display or architectural applications.

The Flux 10 is designed and manufactured in the UK.

Key Attributes

- Can be cut to bespoke shapes and sizes
- Even light distribution with no hotspots
- High output option for premium applications

LED Details

Operating Voltage	110V~240V AC
Operating Frequency	50~60Hz
Power Factor	>0.9 Typical ³
Total Power Consumption ¹	11.5W per metre
LED Type	Flexible Linear
LED Quantity	120 per metre
Drive Current	0.8A per metre
LED Colour Temperature ²	6000K
LED Lifetime ⁴	>36,000 hours

1. Assuming Power Supply efficiency of 80%

2. Can vary +/- 1000K

3. Power Factor is dependent on Power Supply Unit and Load

4. Based on Manufacturers data at 55 degrees celcius

