

LED Light Panels

from Burcridge Ltd



Designed to emit a bright & even output of light, providing an ideal solution for graphic displays, point of sale units, shelving and signage.

Using the latest 'Laser etching technology'

LED light panels can be combined with our 'Power Track Systems' to create a complete lighting display solution.

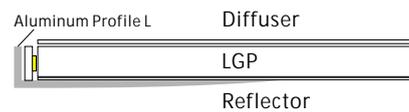
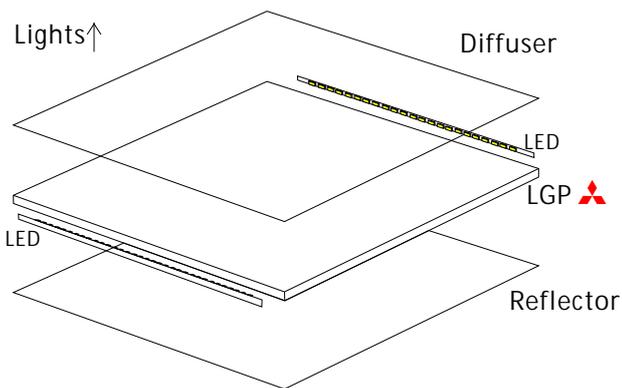
LED Light Panel *'Laser etching technology'*



- Our LED Light Panels can be highly customized, and are individually produced for your specific project.
- Our factory utilizes the latest **'Laser etching technology'** enabling us to produce both 'dot' and 'V' etched panels as you require.
- Edge mounted or rebated LED options.
- Bright and even light distribution.

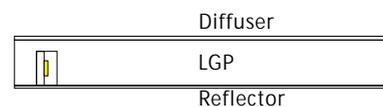
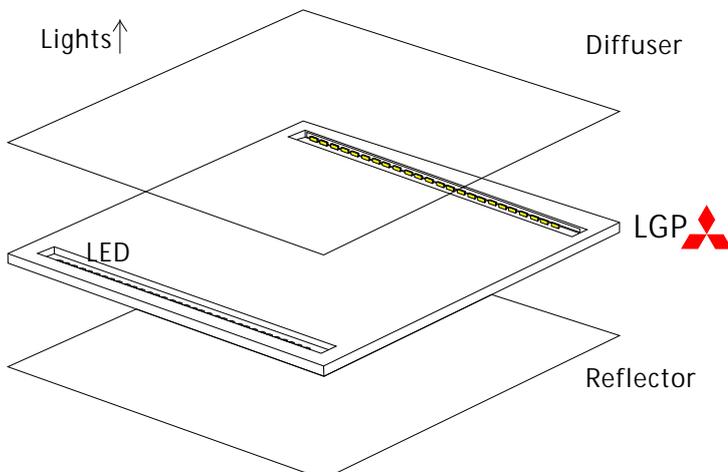
Production options;

Option A: edge mounted LED



- **Option A**
- **Edge mounted LED**
- The overall thickness is 5.5-6mm.
- It's compact, and bright.
- This solution is only for single-side LED lighting.
- Generally for smaller panels

Option B: rebated LED



- **Option B**
- LED rebated on both longer sides.
- Produced for more accurate size and larger panels

LED Light Panel *Technical*

Input Voltage	12/24V DC Constant Voltage		
Power	12w-14.4w/ meter (2835 LED)	17w/ meter (5050RGB)	
Thickness	LGP 4mm-12mm		
LED Strip	1 edge(short side<300mm)	2 edges(300mm<short side<1000mm)	4 edges(short side>1000mm)
Surface Lux	4000-5000lux		
Plug	2.1x5.5mm DC connector		
Efficacy, CRI	85-100lm/w, 80-90Ra		
Uniformity	>85%		

Standard LED colour options (CCT):
 3000-3500k | 4000-4250k | 5000-5300k | 6000-6500k
 RGB available upon request.

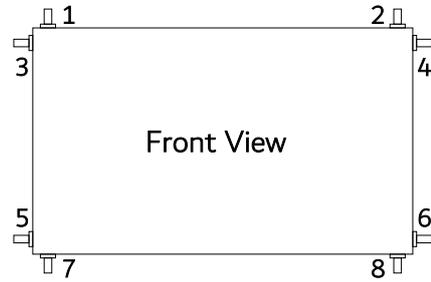
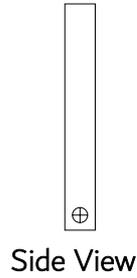
The parameters in the table above show our common standards.
 As the LED Panel can be highly customized, we are capable of producing to a max' size
 of 2.4m x 3.6m
 For 'Special project requirements', please contact our sales office.

Standard Power Lead - 2.1x5.5mm female DC plug

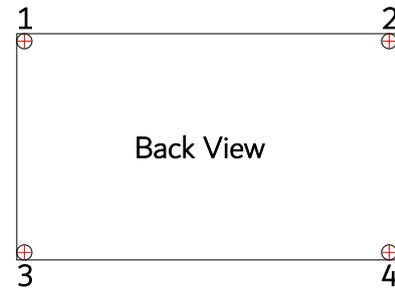
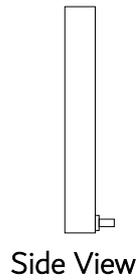


LED Light Panel *Power feed options*

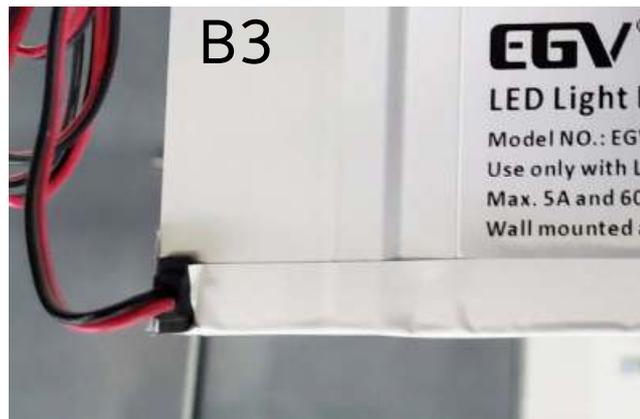
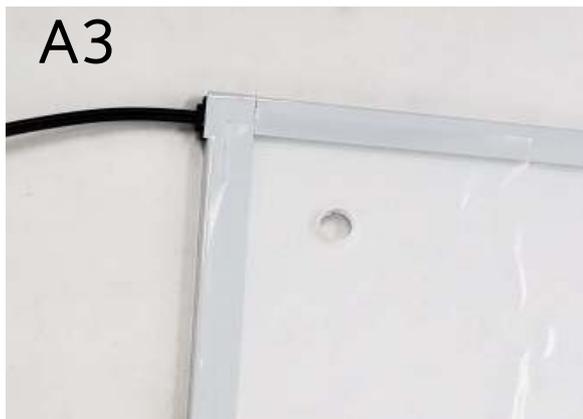
A- power lead exiting on edges



B- power lead exiting from rear



Typical wiring examples;





Get in Touch

Let us quote for your next project

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