



Linear Matrix LED Lighting Engine

Imagine placing light in places where light cannot logically exist, with the new Linear Matrix lighting engine its now possible. The pure white, high lumen output of the new Linear Matrix lighting engine means that light can be placed where it is most required.

A boarder free design gives 100% illumination, edge to edge with virtually no heat being generated from the light engine.

With 5 year warranty on the LED illumination & 3 year warranty LED driver (power supply). Built with longevity in mind the Linear Matrix LED lighting engine requires ZERO servicing for 13 years (when used 18 hours a day, 7 days a week), the Linear Matrix lighting engine is a worry free answer to your lighting needs.

A super flat profile of only 14 mm single or double sided and the flexibility to manufacture CUSTOM SHAPES and SIZES means that the Linear Matrix lighting engine can be used in a multitude of applications Including:

Inside cabinet/cupboard lighting, illuminated walls, wall dividers, domestic and commercial entrance lighting, bathroom vanity lighting, illuminated bar shelving, elevator or dumb waiter lighting, illuminated flooring/stairs, above, below or even behind any product display lighting application.

Technical Data

Panel Depth:	14mm - single sided or double sided.
Illumination:	Patented Linear Matrix light slab incorporating super bright white SMD LED technology.
Colour Rendering:	2700k Warm White 4000k Neutral White 6000k Pure White
Optional Dimming:	PWM (Pulse Width Modulation) DALI 1-10v Analog DMX512 RF/Standalone
Application:	Indoor application ONLY.
Power:	30watts per Linear Metre @ 24vDC
Linear Matrix light slab depth:	8.0mm.
Minimum MFG size:	300 x 300mm.
Maximum MFG size:	3000 x 1200mm.
Standard sizes:	Any size from minimum to maximum sizes, all units are made to order.
Power cable exit:	To be established on order. 2000mm Figure 8 wire supplied per panel.
LED mounted heatsink	20 x 10mm satin natural anodised aluminium.
LED driver:	External of light engine, 1 x LED driver can run multiple lighting engines.
Manufactured:	Designed and Manufactured in Australia.
Warranty:	5 Year LED illumination/3 Years LED driver, Return to base warranty.

