

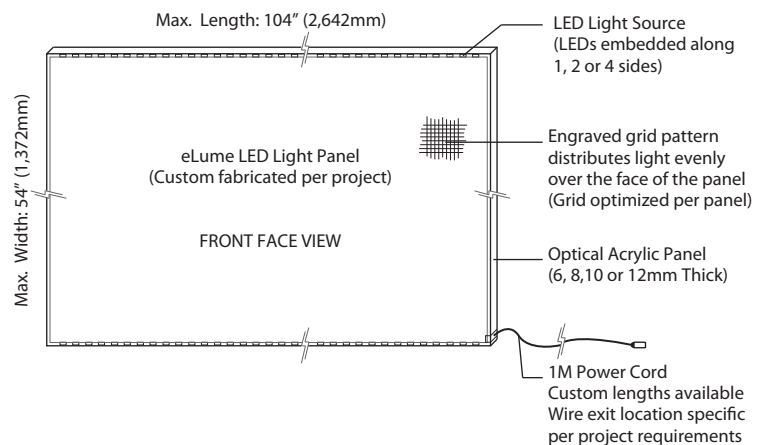
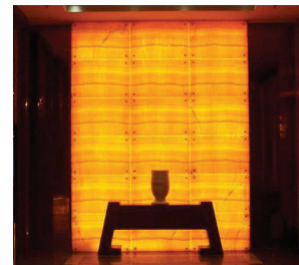
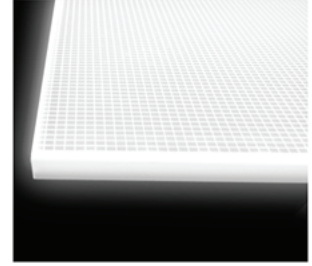
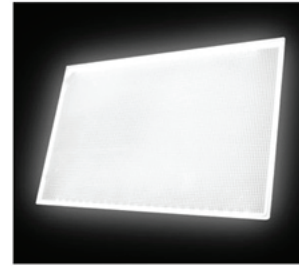
CUSTOM LED LIGHT PANELS

eLume LED Light Panels are thin, custom sizeable, optical acrylic sheets with high output tier one CREE LEDs embedded along the edge of the LED panels and an engraved light distribution matrix across the back of the panel. This light distribution grid pattern is optimized for each specific panel size to ensure uniform and bright illumination over the face of the panel. With their minimal power consumption, long lifespan, uniform, bright illumination and thin, lightweight characteristics, our high output eLume LED Light Panels are ideal to illuminate any translucent material compared to traditional fluorescent back lit systems.

SPECIFICATIONS.

DIODE TYPE :	HIGH OUTPUT : 3528 CREE LEDS EXTREME OUTPUT : 5050 CREE LEDS
POWER CONSUMPTION :	HIGH OUTPUT : 16W/M (4.8w/Ft) EXTREME OUTPUT : 31W/M (9W/Ft)
LED LIGHT PANEL THICKNESS :	STANDARD : 8mm (0.315") AVAILABLE: 6mm, 8mm, 10mm, 12mm
MAX. CUSTOM SIZE :	104" x 54" (MULTIPLE PANELS CAN BE TILED)
MIN. CUSTOM SIZE :	3" x 2"
COLOUR OPTIONS :	DAYLIGHT : 5500K (RECOMMENDED) WARM : 3200K RGB (STATIC COLOURS AVAILABLE)
OPERATING LIFESPAN :	50,000 TO 70,000 HOURS
WARRANTY :	3 YEAR WARRANTY
WEIGHT :	8mm (0.315") THICKNESS : 900g (2 Lb)/ Ft
LED SPACING :	12mm (0.47") (3 LEDS PER INCH)
INPUT VOLTAGE :	12Vdc
OPERATING TEMPERATURE :	- 40°C ~ 60 °C
WIRE GAUGE :	18 AWG
LEAD LENGTH :	1M (39.37") CUSTOM LENGTHS AVAIL.
CONNECTOR :	2.5mm x 5.5mm BARREL CONNECTOR
POLARITY :	POSITIVE CENTER
12VDC POWER SUPPLY SPECS :	AVAILABLE UPON REQUEST

- * Thin and lightweight
- * Even light distribution
- * Dimmable
- * Minimal heat output
- * Custom fabricated to specific dimensions or shapes
- * Brightest LED panel available on the market.
- * Low energy consumption
- * Long lifespan



CONTACT INFO.

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