

Sustainable LED Lighting Solutions...

DATA SHEET.

DIMMABLE ELUME LED LIGHTPANEL

Covered under a 2 year warranty.

eLume LED panels are available in any size, many shapes and with eight different illumination levels. Light levels from the eLume panels range from soft accent & backlight display lighting to full area illumination. Because of their High Powered LED light source and solid state construction eLume panels are lightweight, thin 8mm (less than 3/8's of an inch), extremely energy efficient, with life spans of up to 70,000+ hours while remaining cool to the touch.

HOW THEY WORK...

eLume light panels consist of daylight balanced LED's embedded in optical acrylic plates with patented light distribution grids machined into the back. These unique grids allow the light to be evenly distributed throughout the panel creating a balanced, glare-free illumination.

ENVIRONMENTALLY FRIENDLY LIGHTING...

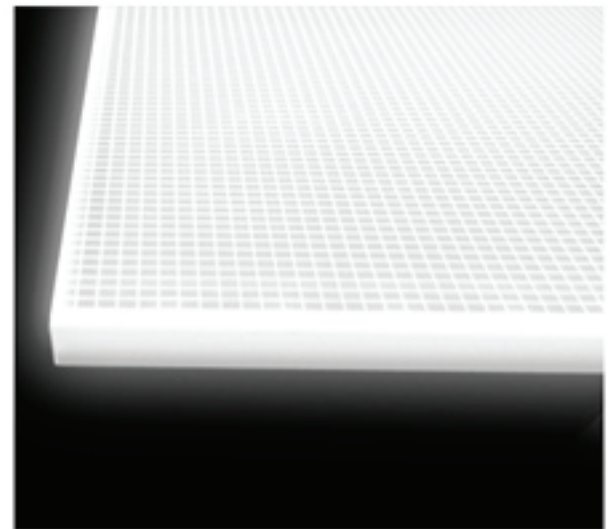
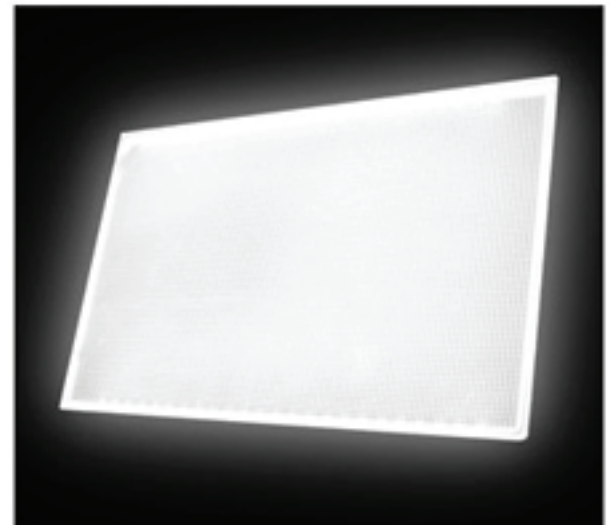
- eLume LED light panels are up to 90% more energy efficient than fluorescent backlit displays, which result in more money saved and a dramatically reduced carbon footprint.

SIGNIFICANT REDUCED HEAT OUTPUT...

- Our eLume LED light panels remain cool to the touch, increasing your possibilities of placement and eliminating the need for ventilation as well as the potential of fire.

PRECISION MANUFACTURING ENSURES QUALITY AND RESILIENCY...

- With their solid-state circuitry LEDs embedded in an optical acrylic sheet and a CNC light distribution matrix engraved throughout, our eLume LED panels are water resistant and impervious to vibration, rough weather conditions and extreme temperatures. With their durable fabrication and by eliminating frequent maintenance visits, our resilient eLume panels are perfect for hard to access indoor or outdoor areas.



DIODE SPACING OPTIONS :	11mm or 14mm
PANEL THICKNESS :	8mm (0.35")
PANEL WEIGHT :	900g (2 lb) /ft2
MAX. PANEL SIZE :	102" x 48" (TILEABLE)
KELVIN TEMPERATURE :	5300° or 3000°
RATED LIFESPAN :	70,000 HOURS
OPERATION TEMP. RANGE :	-40 °C to 40 °C
OPERATING VOLTAGE :	12 V
WARRANTY :	2 YEARS

CONTACT INFO.

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