



Thinlite Fabric_Frame LED Lightboxes

Lightpanel Features

- **Manufactured in the USA**
- **PANALUME** LED edgelit lightpanels
- 5800K Standard (white point on a Computer Monitor)
- Optional Color Temperatures – 3000K, 4000K & 5000K
- More than 34 LEDs per foot provides evenly lit panels from edge to center (Less than a 10% variation across the face of the panel)
- Panels are resistant to ultraviolet light
- 60W 12v DC or 96W 24V DC Plug and Play Power supply included

Input Voltage	12VDC or 24VDC
Color Temperature	5800K (optional 3200K & 4000K)
Lamp Life	50,000 Hours
Operating Temperature	-22°F to 104°F
Light Panel Material	Acrylic (polymethyl methacrylate)
Acrylic Thickness	8mm (5/16")
Size (min)	12" x 12"
Size (max)	4' x 10'
Environment	Indoor, Dry
Warranty	3 Year Limited Warranty
Safety Listings	UL cUL

Fabric_Frame LED (with Lightpanel)

Thinlite Fabric Backlit

For a trimless effect the Thinlite fabric backlit lightbox offers the best solution. Incorporating the dual line etch lightpanel along with a custom backlit coated polyester fabric. A dye-sub printed & sewn with gasket edging for smooth non-glare finish with excellent color match, even illumination and a thin frame. Fabric frame lightboxes are ideal for large images up to 48" x Specified Length. Fabric is washable

ETCH STYLES

Utilizing the top manufacturing methods (CNC router and CNC laser). Our panels are beautifully balanced in appearance and brightness.

Dual Line

This is the most common and cost-effective method of etching our lightpanels. The lines run perpendicular to the LEDs. This method provides extremely even illumination across the face of the panel.

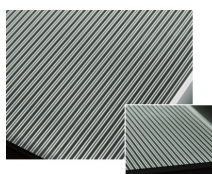
Large Frames - 10' x 100' Maximum

Frames are available for large installations. These will be deeper and will be supplied with lightpanels or back light LEDs.

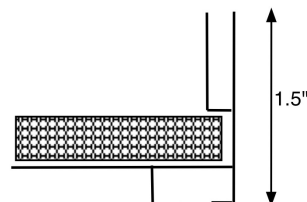
Mounting

Wall mounted, Free Standing Floor Mounted, Hanging Ceiling

Exceeding the operating temperature values may damage the LEDs by reducing the lifespan, lumen output, and/or adversely impact color consistency. It is recommended adequate airflow and heat sinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure and void the warranty.



Dual Line Etch Panel



Fabric Frame Extrusion up to 48" x X Length