

LumiSheet[™]

LED Light Panel

CUSTOMIZABLE

- // Any size or shape up to 59" x 118" (1.5m x 3m)
- // Can be used in "frameless" designs
- // Multiple color temperatures, Tunable White, & RGB options available

BRIGHT & EVEN ILLUMINATION

- // 3D V-Cutting technology
- // High brightness (2,000 - 10,000 LUX)
- // Superior consistent light quality

LONG LIFESPAN

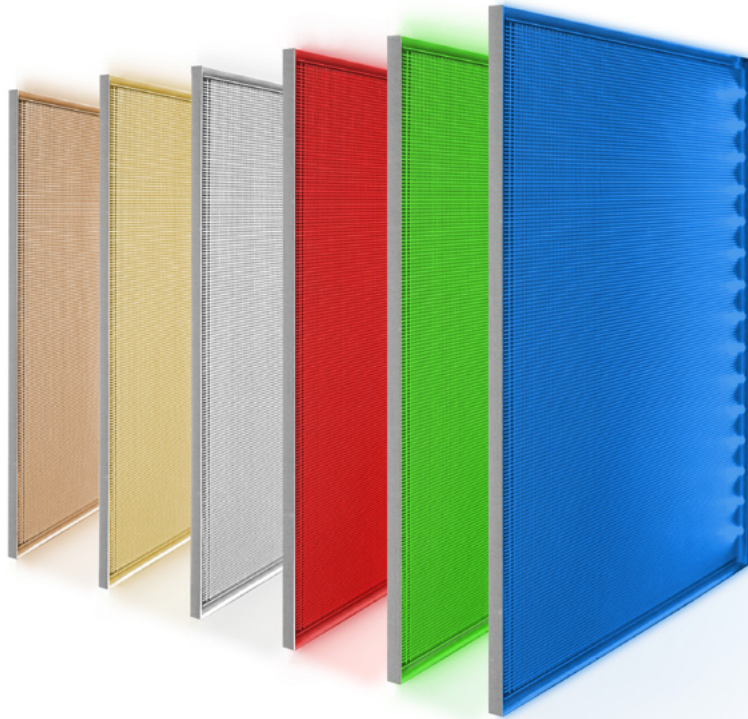
- // Patented heat sink technology to maximize LED lifespan (70,000 hours)

ENERGY EFFICIENT

- // Low power consumption (70% less than fluorescent)
- // Energy saving and maintenance free

WARRANTY

- // Advanced 3-year warranty



PERFECT BACKLIGHTING SOLUTION

LumiSheet[™] is designed to emit a bright, even output of light across the entire surface of the panel. Unlike traditional light panels, which have the light source mounted on the exterior of the Light Guide Plate (LGP), LumiSheet[™] integrates high brightness LEDs and the heat sink into our exclusive 3D V-cut LGP which makes it possible to produce "frameless", rectangular or special shaped LED light panels for various application needs.

Choose between multiple color temperatures, Tunable White, and RGB LEDs to fit the needs of your application.

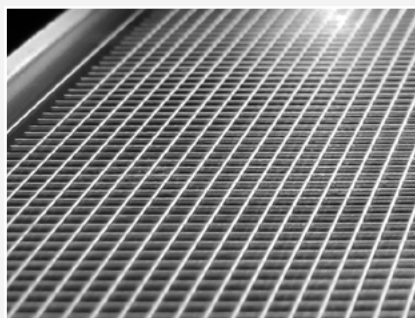
Integrated High Quality LEDs

LumiSheet[™] integrates high quality 12V, constant voltage LEDs into the perimeter of the LumiSheet[™] panel without the use of rigid frame materials. This process allows the LEDs to conform to almost any shape.



3D V-Groove Light Guide Plate (LGP)

LumiSheet[™] utilizes crystal clear acrylic combined with a patented 3D V-groove etched grid pattern that provides even illumination to almost any shape imaginable.



Integrated Thermal Management

All LEDs create heat which is detrimental to their life span. LumiSheet[™] implements a patented technology which integrates the heat sink into the LGP that is easily conformable, allowing for customizable shapes.

