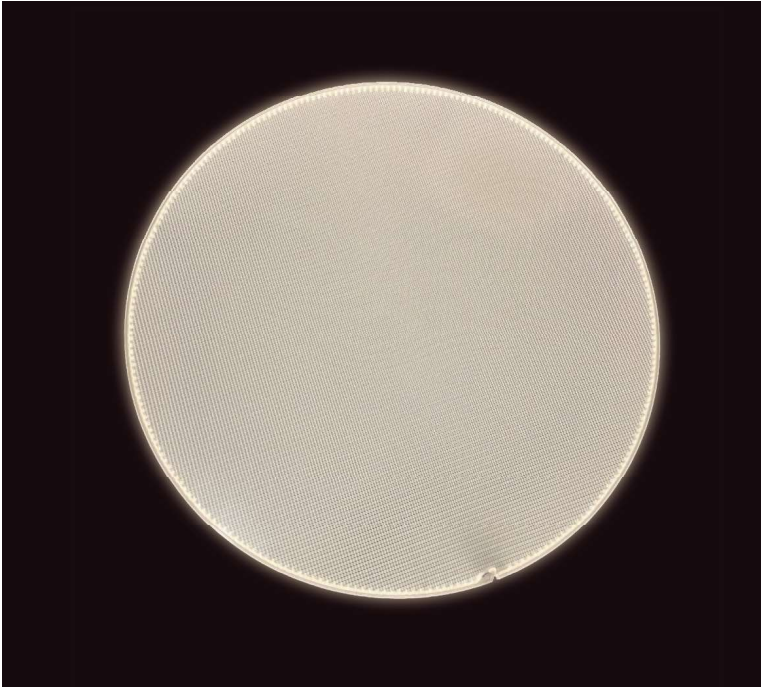


# Trimless LGP

Custom shapes, 6mm / 8mm / 12mm Trimless light panel

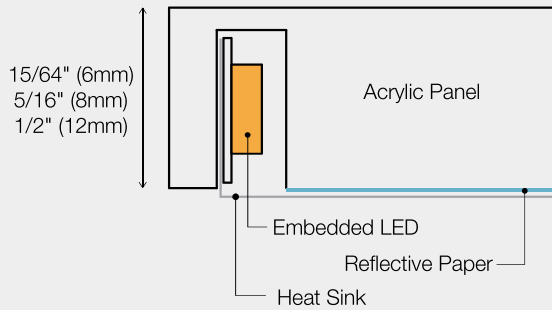


Built to be premium in both style and function, with a heat sink and LED modules mounted to the outer edge of the Light directing plate to provide crisp, homogenous illumination. Enabling the customization of sizes and forms.

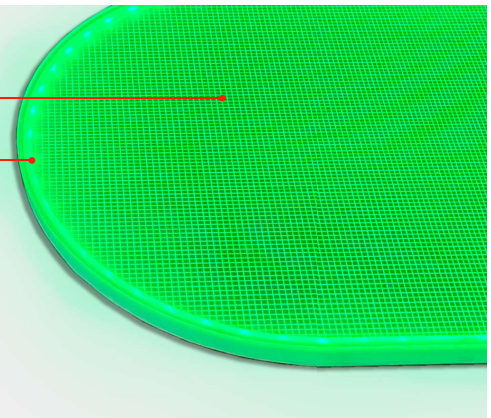
## Key Features

- Slimline 6 mm, 8mm, and 12 mm Customizable shapes up to
- 60" (1524mm) x 120" (3048mm)
- Trimless Construction
- Custom 3D V-Cutting Technology
- Single or Double-sided uses Choices of cool white, warm white,
- Tunable white, RGB
- Dry location use
- Optional lighting controls available
- Made in Canada

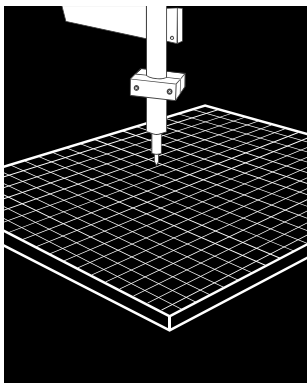
## Profile



- 1 Custom 3D V-Cutting
- 2 Embedded LED

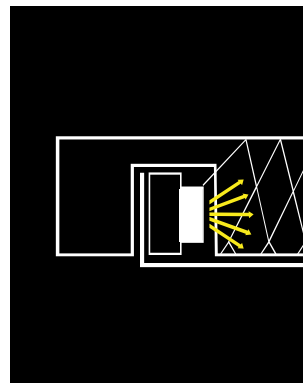


### 1 Custom 3D V-Cutting



3-dimensional V-cut etched on optical grade acrylics with a precisely computed grid matrix catches and directs the light output by the LEDs, resulting consistent illumination over the panel.

### 2 Embedded LED

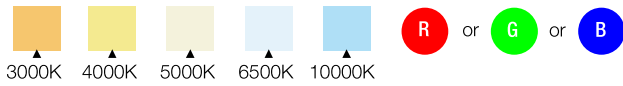


LED modules are embedded directly onto the perimeter edge of the light guide plate, eliminating the need for rigid frames. This method enables the light panel to be built in any form.

## LED Color Temperatures

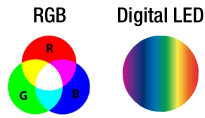
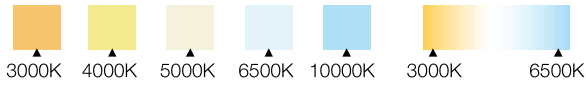
### • 15/64" (6mm)

White LED Color Temperature (Standard Color)



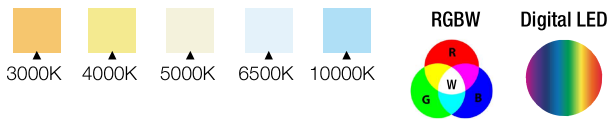
### • 5/16" (8mm)

White LED Color Temperature (Standard Color)



### • 1/2" (12mm)

White LED Color Temperature (Standard Color)



## Dimming

- 0-10V dimming
- Pulse-width modulation (PWM)



## Wire Type

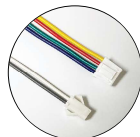
\* Default Wire Length : 4' (1.2m)



DC Connector

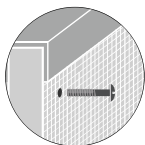


Pig Tail



JST SM Connector

## Mounting Options



Direct Screw



Z Clip



Mirror Clip

## Specifications

Physical	
Max Size	15/64" (6mm) : 60" x 120" 5/16" (8mm), 1/2" (12mm) : 48" x 96"
Min Size	2" (50mm) x 2" (50mm)
Overall Thickness	15/64" (6mm), 5/16" (8mm), 1/2" (12mm)
Operating Temperature	-30°C (-22°F) ~ +40°C (+104°F)
Environment	Dry location only (Indoor)
Mounting Options	Direct Screw / Z Clip / Mirror Clip
Weight	15/64" (6mm) : 1.5lb/ft <sup>2</sup> (7.3kg/m <sup>2</sup> ) 5/16" (8mm) : 2lb/ft <sup>2</sup> (9.8kg/m <sup>2</sup> ) 1/2" (12mm) : 3lb/ft <sup>2</sup> (14.6kg/m <sup>2</sup> )
Warranty	3 Years
Electrical	
Input Voltage	12V / 24V DC Class 2
Power Consumption	3.0 w/ft / 4.0 w/ft
Brightness	2,000 Lux to 10,000 Lux
Color Temperature	6mm : White LED, R or G or B 8mm : White LED, R or G or B, RGB, Tunable, Digital LED 12mm : White LED, RGBW, Digital LED (DMX)
Available LED Channels	1ch / 2ch / 4ch
CRI	90+