

# LED LIGHT PANELS

Manufactured in Eugene, OR, USA



## Performance

Size (in.)	Average Brightness (lx)	Power Consumption (W)
18 x 18	5140	18
24 x 24	3860	24
30 x 30	3178	30
48 x 48	2158	48

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## Product Description

Your custom size is our standard. LED edge-lit light panels provide versatile solutions for many applications. Our innovative, proprietary acrylic emits vibrant light evenly across the entire surface of any size panel. We cut panels to any exact specification you provide - including custom shapes and sizes, logos, and cutouts. The ultra thin design allows for easy surface mounting or retrofitting fluorescent signs or light boxes.

## Applications

For use in backlighting photos and artwork, architectural lighting, signage and fluorescent light box retrofits, storefront signs, backlit marble, custom signs, display boards, and more!

## Benefits

- Custom shapes and sizes
- Custom power solutions available
- Ultra thin and super bright
- Even light distribution for smooth, bright light
- Easy retrofit into existing fluorescent panels
- Dimmable and DMX controllable

## Features

- .325" thick (without a frame)
- 3000 K, 5700 K, 6500 K white available
- 50,000 hour average life (~20 years of normal use)
- 24 VDC input Voltage, 12 VDC available upon request
- 3 year warranty
- Manufactured and shipped from Eugene, OR, USA

*Note: We do not use an etched pattern in the acrylic, which is now old technology. Our acrylic contains light transfer particles that are specially formulated to provide the most reliable, consistent light output evenly across the panel surface.*

## Performance Data

### Optical

Color Temperature:	
<i>Warm White</i>	3000 K
<i>Natural White</i>	5700 K
<i>Cool White</i>	6500 K

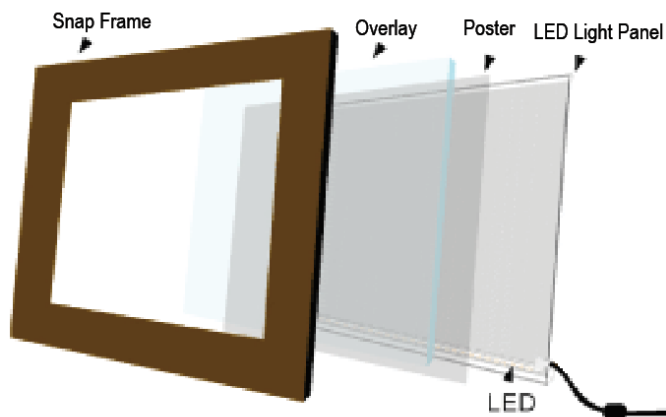
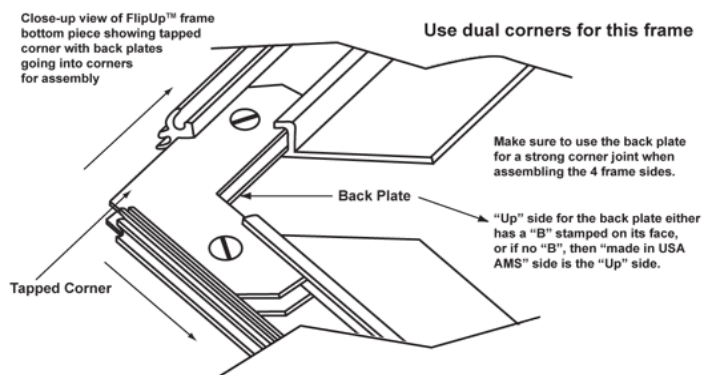
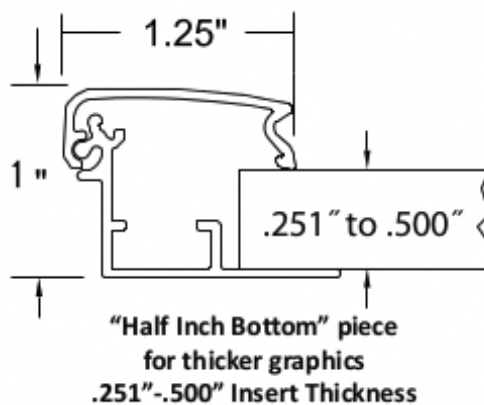
### Electrical

Input Voltage:	24 VDC
Power Consumption:	.25 W / LED
Average Lifetime:	50,000 hrs.

### Mechanical

Maximum Size	48" x 100"
Minimum Size	4" x 4"
Thickness	~.325"

## Framing specs



A variety of framing options available, call for more info: 541-228-3650



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