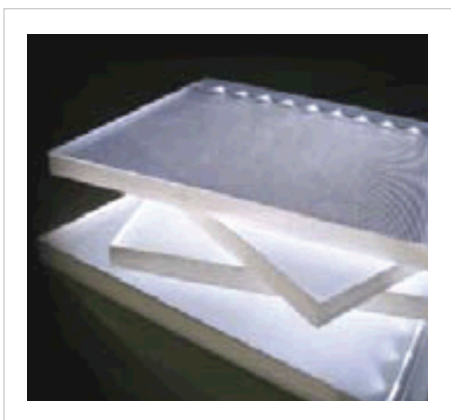


LED Light Panel

WHO KNEW SAVING ENERGY COULD LOOK SO GOOD?



The applications for TTI LED Light Panels are infinite. Manufactured in Canada and using Toyota LED light technology, TTI offers world-class, environmentally friendly LED light panels for commercial and retail lighting applications.

Recommended Installations

Directional Sign
Menu Board
Shelf Lighting
Floor Lighting
POP Display Lighting
ATM Lighting
Vending Machine Lighting
Custom-shape Lighting

Warranty

Standard 2-year warranty
2 years product warranty

HOW IT WORKS

TTI LED Light Panels are constructed from the same high performance optic acrylic plates used in LCD displays with patented and CNC machined "V-cut" light distribution grids on the back. LEDs and heat-sinks are embedded in the acrylic light distribution plates, providing even light distribution across the panel from the smallest (4" x 4") up to our largest panels (48" x 100"). Panels are highly durable, with a long lifespan and can be custom cut to any desired shape, making the panels suitable for applications such as high-grade advertising boards, branded signage, interior panels, sculptural shelving and displays. Unlike traditional fluorescent signage, LED panels are energy efficient and simple to install.

MAJOR BENEFITS

- Low power consumption, 1.5 W for smallest panel to 100 W for the largest. Compare with large fluorescent panels at 500 W
- Long life span—70,000 hrs
- Customized sizes and shapes
- World's brightest LEDs
- Dimmable with remote control
- Ultra thin, brighter with a clearer image
- Fast delivery of any customized size panel
- Local customer support
- Worldwide patent

TECHNICAL SPECIFICATIONS

Physical Properties

Input Voltage DC 12V
 Color Temperature 3500K/5300K
 Operating Temperature -40°C to +35°C

Custom Sizes and Shapes Available (up to 48"x96")
 2,000–10,000 Lux
 8mm standard or 4mm thickness

Panel Specifications

LED Plate Size	Brightness (Lx)	Power Consumption (W)
4" x 4"	3200	1.5
8 1/2" x 11"	3000	4.5
11" x 14"	3000	6.0
16" x 20"	2500	8.5
18" x 24"	2100	11.0
22" x 28"	2000	17.00
24" x 36"	1800	22.0
40" x 40"	1320	31.5
72" x 12"	2100	27.0
72" x 24"	1600	54.0
96" x 48"	2000	100
23" x 33" (A1)	2100	20.4
17" x 23" (A2)	2100	9.6
12" x 17" (A3)	2700	7.2
8" x 12" (A4)	3000	4.8

Brightness and power consumption may change depending on the number of LEDs used.

