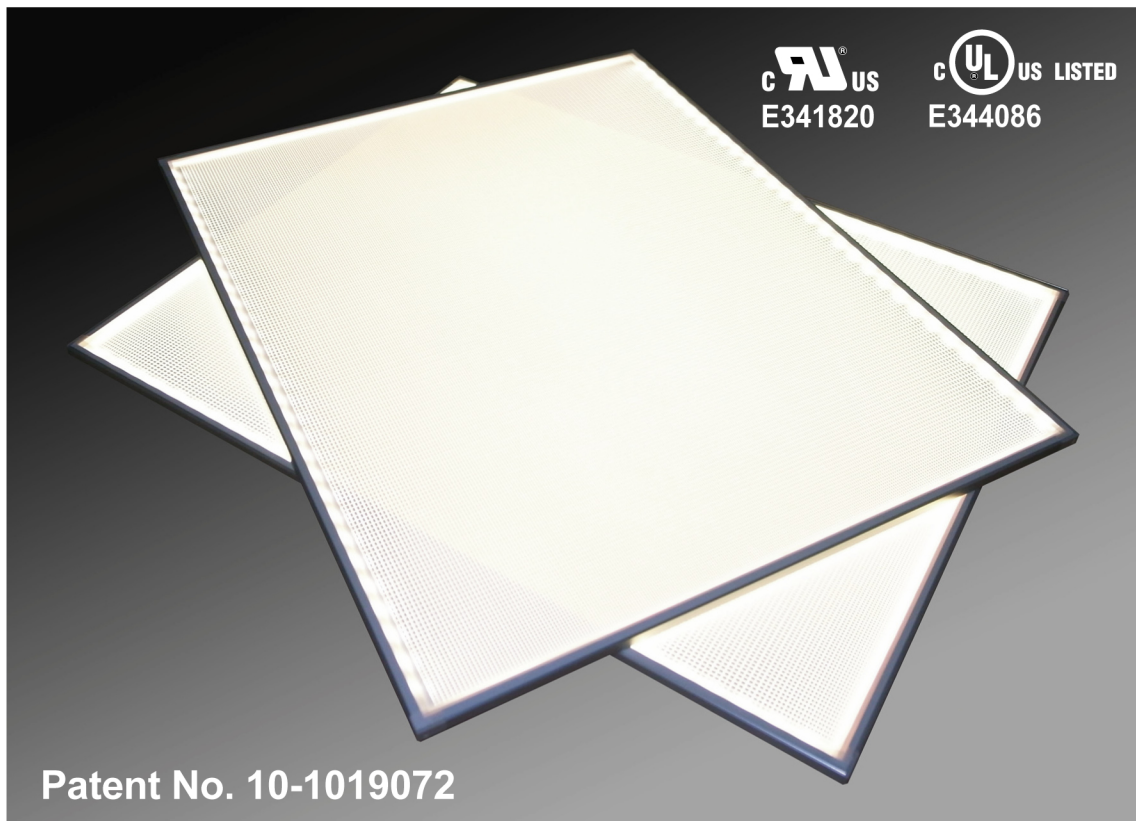




Very High Brightness, Uniformity and Reliability

LED Light Board



FEELIS USA, INC.

333 N. Berry St. Brea, CA 92821 U.S.A.

Phone : 714-523-2146

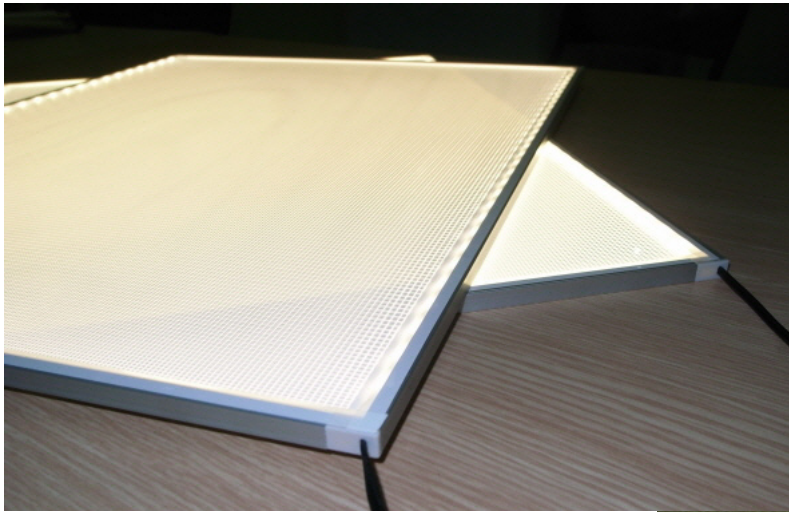
Fax : 714-523-2147

Email : lewis@feelisusa.com

Website : www.feelisusa.com



About Light Board



Advantage

- Very High Brightness
- Uniformity and Reliability
- Ultra slim and Light Construction
- Various Applications
- RFI Free
- Built-in Controller
- Available Various Custom Size



Patent filing

- Obtain a patent for LED Light Board using Heat Sink (No. 10-1019072)

Certificate

- Sign Accessories

UL[®] US
E341820

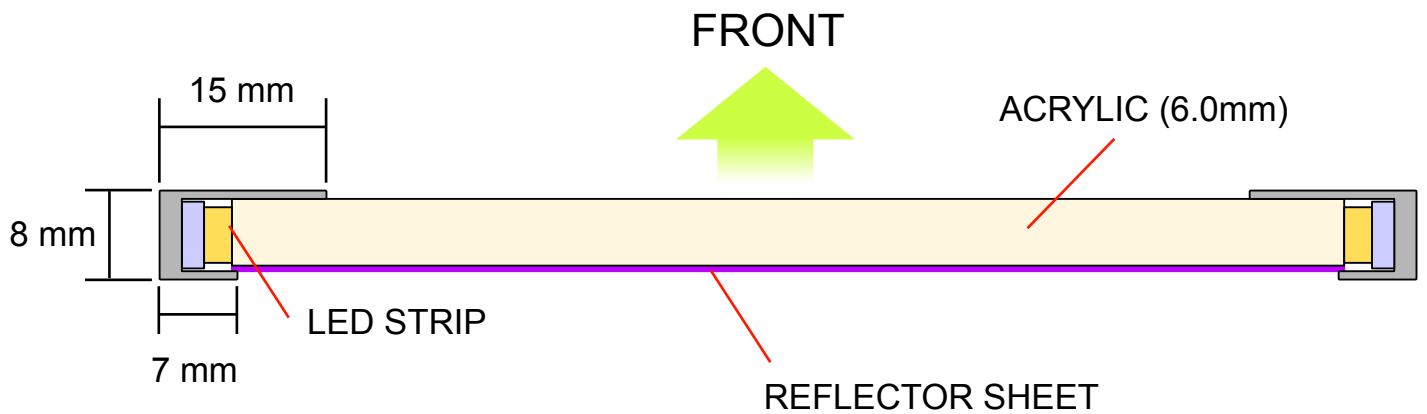
- Low Voltage Luminaire

UL[®] US
LISTED
E344086

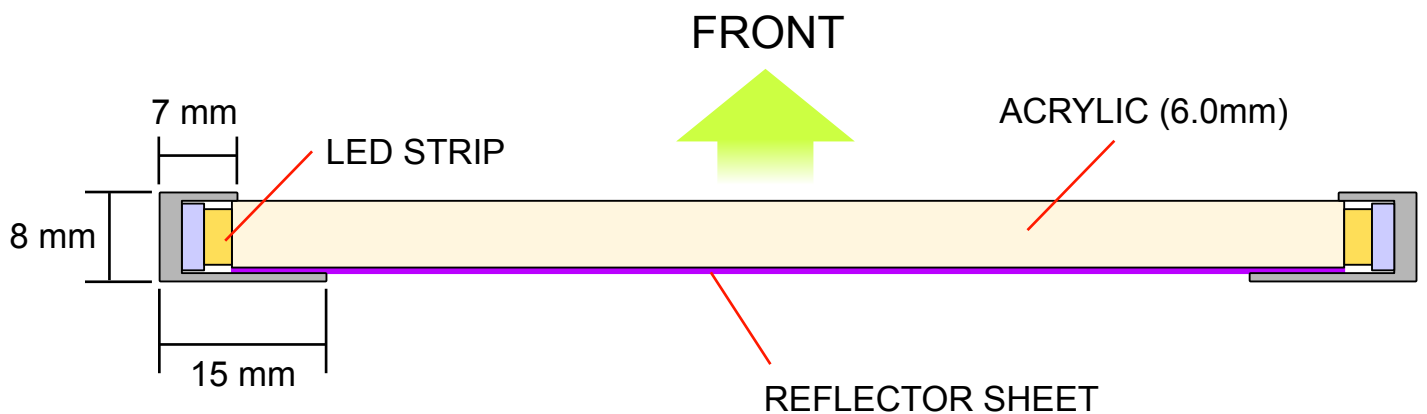


Unit Drawing

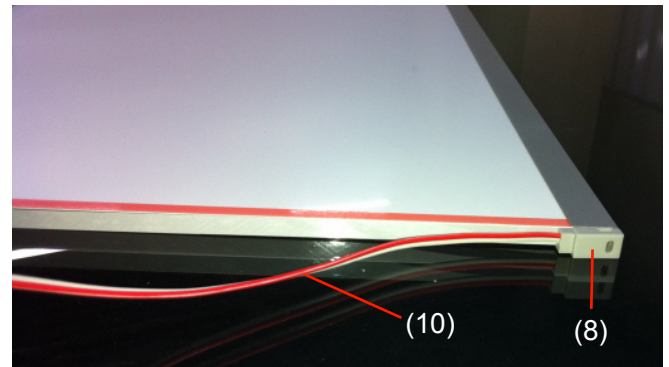
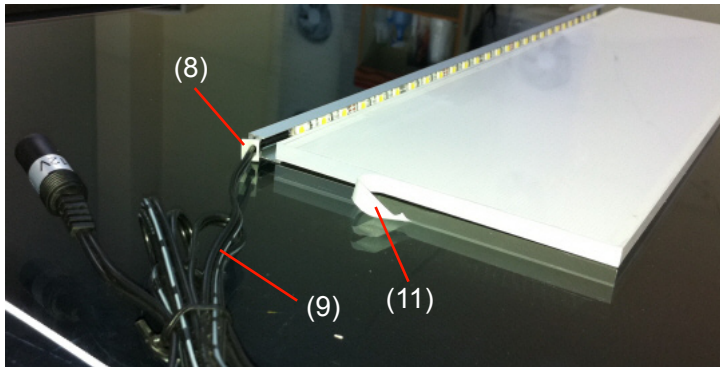
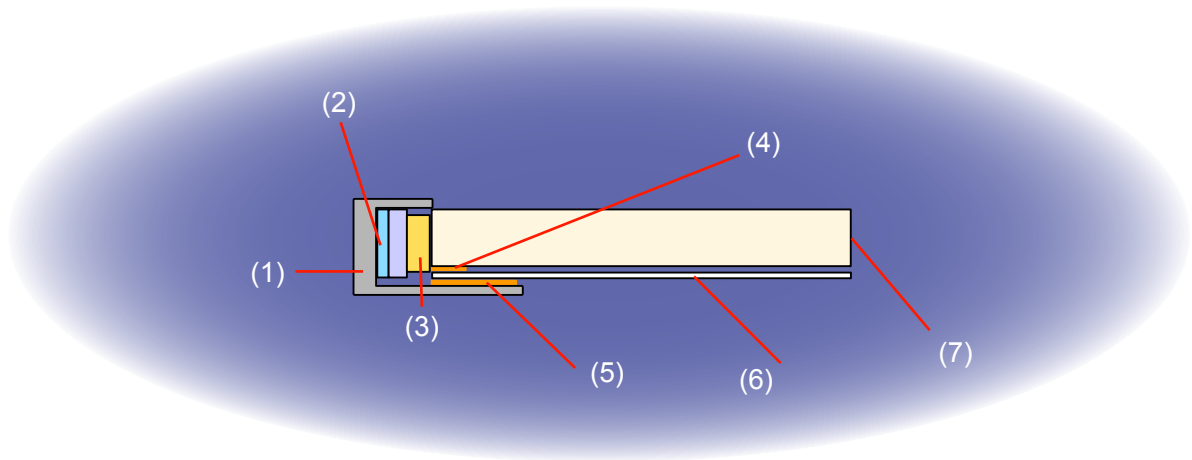
Type A



Type B



Design Schematic

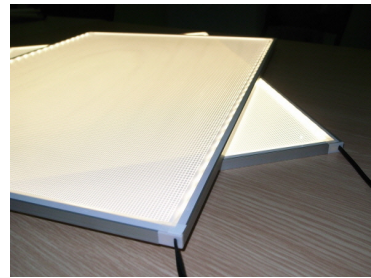
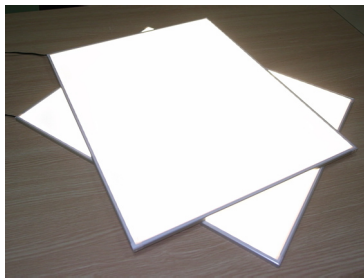


- (1) Aluminum Channel (Rectangular)
 - Frame of light board
- (2) Double sided tape
 - Install LED strip to frame and heatsink of LED strip
- (3) LED Strip
- (4) Double sided tape
 - Install reflector sheet to the acrylic plate
- (5) Double sided tape
 - Install reflector sheet to the aluminum Channel
- (6) Reflector sheet (Polyester film)
 - Reflector sheet on the back side of acrylic plate
- (7) Acrylic Plate (PMMA)
- (8) Plastic bushing
 - Protect penetration of wire
- (9) D.C. Power inlet cable with Connector
 - D.C. power input wire
- (10) Interconnecting wire
 - Connect 2 strips of LED
- (11) Single sided tape
 - Protect light beam from the edge of acrylic

Various Application

Application

- Back Light Source of Menu Board for Fast Food Stand
- Back Light Source of Huge Size Wall Display Signs
- Decorative Light of Commercial Buildings
- Light Source of Display Stand
- Many other Applications



Color Temp.

- Available Custom Color Temperature (3,000°K~9,000°K)
- Available RGB Color Changeable Display

Slim Design

- 8 mm Thickness

Customized Size

- Available Customized Size up to 1,800mm x 3,000mm