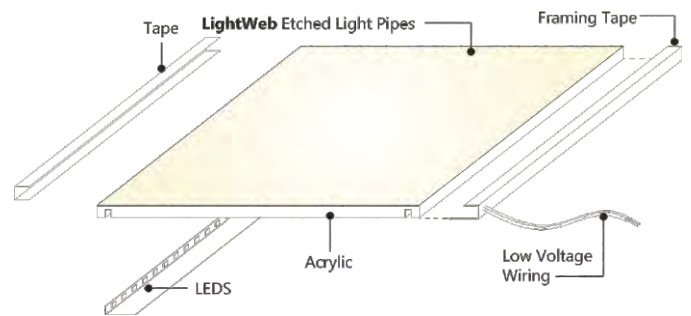
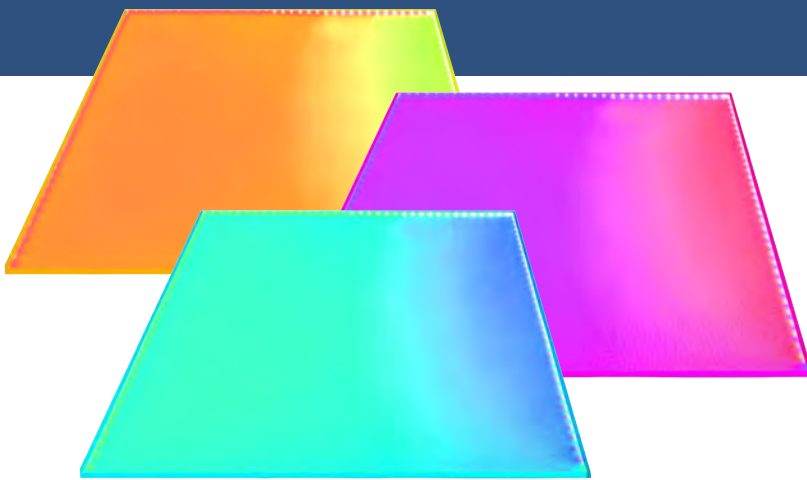
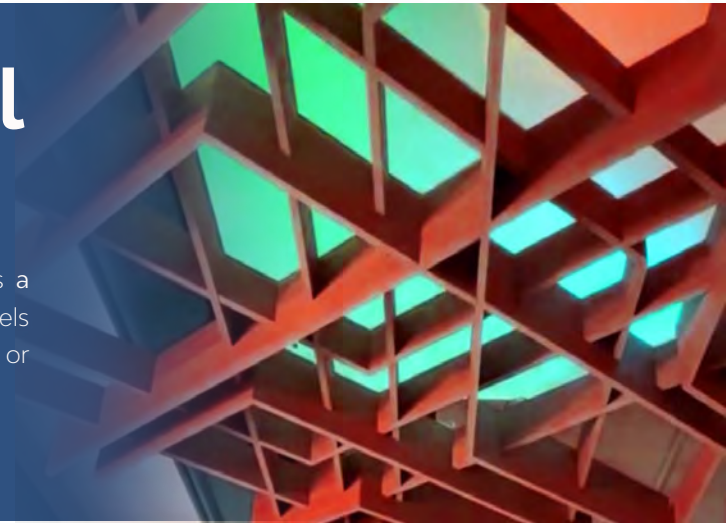














DYNAMIC LightPanel SYSTEM

The DYNAMIC LightPanel is built for optimal design integration as a versatile light source that adds fun, flair and interest to LightPanels via color-shifting and changing effects across the surface of individual or conjoined panels. For use with walls or ceilings.



The unique design of The DYNAMIC LightPanel allows use in a large number of applications:

-  **Hospitality**
-  **Retail**
-  **Healthcare**
-  **Residential**
-  **Accent Lighting**
-  **Branding**
-  **Commercial Interior**
-  **Millwork**
-  **Cove Lighting**
-  **Custom Fixtures**
-  **Logos and Signage**

General Specifications

LIGHT WEB TECHNOLOGY™ :

3D etched patterns to evenly distribute light throughout the panel. Patterns available are GRID, DOT and MICRODOT™

MAXIMUM SIZE :

120" x 80". Ceiling application limits vary per installation method, please consult EOS for details.

MINIMUM SIZE :

Approximately 4" x 4"

THICKNESS:

13-16mm / 0.51-0.63"

*Thickness is determined by panel shape, size and color temperature. Panel thickness does not include diffuser (additional 0.1" to total thickness)

LONG LIFE :

Over 50,000 hours = Nearly 12 years based on 12 hours a day. Once installed, the LightPanel System is virtually maintenance free.

POWER OPTIONS:

24VDC

DRIVER INPUT VOLTAGE :

120-277 VAC

WATTAGE :

6.1 W per linear foot

CONTROLLERS :

Direct DMX Control:

Panels will connect to DMX controller directly. Panel custom initial addressing upon request. DMX controller programmed upon request.

SPI Control:

Panel will be connected to an SPI decoder that has a DMX controller input port. DMX controller programmed upon request.

IP RATNG:

Indoor Rated

LEDs :

Individually Addressable RGB/RGBW LEDs

WIRE GAUGE:

18 Gauge

HOSPITAL AND MRI SAFE :

The system contains non-ferrous materials, making the LightPanel safe for MRI suites. The LightPanel Power supply must be installed remotely, up to 30 feet from the application.

SERVICE AND INSTALLATION :

The LightPanel is field serviceable, typically LEDs can be replaced in the field. The LightPanel System can be predrilled by our production team with customer's specifications.

Optional Specifications



COMPATIBLE POWER SUPPLIES :

- DMX Controllable with individually addressed LED Strips preset at the factory (preferred)
- SPI controllable with specialty controller (provided by EOS)



COLOR TEMPERATURES :

Dynamic LEDs (Individually - Addressable RGB)



MULTIPLE PANEL MOUNTING OPTIONS:

- Z-Profiles • Stand Offs
- Aircraft Cable Mounts • Pre-Drilled holes by factory
- Panels are drillable on site* (use only eos suggested method in brochure)



APPROVALS AND CERTIFICATIONS:

The Dynamic LightPanel System is UL listed for Architectural applications and UL recognized for signage. All power supplies are UL / ETL listed.

<https://eoslight.com/user-guide/>



DOWNLOAD OUR
USER GUIDE FOR WIRING &
INSTALLATION INSTRUCTIONS





Product Specification Ordering Form

| | | |
|---------------|----------------------------|--|
| NAME: | PROJECT NAME: | ADDRESS: |
| PHONE: | PROJECT LOCATION: | CITY: |
| EMAIL: | ANTICIPATED DELIVERY DATE: | ZIP CODE: |
| COMPANY NAME: | PROJECT SPECIFIER: | RUSH PROJECT: <input type="checkbox"/> Yes <input type="checkbox"/> No |

| QTY | PANEL TYPE | VOLTAGE | DIMENSIONS (INCHES) TOP SIDE | | LED SIDES | COLOR TEMP | LED POWER | DIFFUSER | CORD LENGTH | CORD LOCATION | CORD COLOR | POWER SUPPLY | IF CURVED PANEL SPECIFY RADIUS (INCHES) |
|-----|------------|---------|---------------------------------|----|-----------|------------|-----------|----------|-------------|---------------|------------|--------------|---|
| 5 | LP | 24V | 50 | 48 | 4SL | DYN | SP | DIF | CC6 | TL | BC | 010V | 20 |

A PANEL TYPE

LP - BASIC

Lightpanel (use For Curved Panel As Well)

LF - FRAMED

Lightpanel With C Channel 7/16"
Lightpanel With J1 Channel 1/4"
Lightpanel With J2 Channel 5/16"

CP - CRYSTAL

Lightpanel

CF - CRYSTAL FRAMED

Lightpanel With C Channel 7/16"

WP - OUTDOOR

Lightpanel - Damp Location

AM - ARCHITECTURAL MILLWORK

Lightpanel

B VOLTAGE

24V - 24V (Standard)

12V - 12V (Optional)

C DIMENSIONS

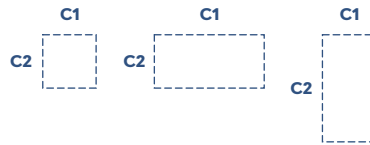
(Generated by Client)

C1- Top Dimension

C2- Side Dimension

*For custom shapes, please provide:

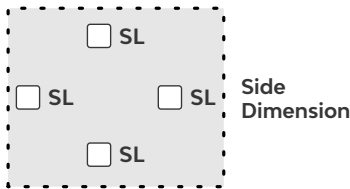
- Longest Outside Dimensions
- Drawing



D LED SIDES

- 1SL - One Side
- 2SL - Two Sides
- 3SL - Three Sides
- 4SL - Four Sides

Top Dimension



*Please note, the longest length is typically the LED side when selecting 1SL or 2SL

E COLOR TEMP

DYN - Dynamic Color Changing

F LED POWER

SP- Standard Power

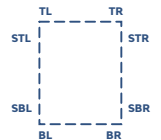
G OPTIONAL 2MM DIFFUSION OPAL

YES - DIF NO - ND

H POWER CORD LENGTH

SC - Standard -9.8 ft.

CC_ - Custom Length ____ ft



I POWER CORD EXIT

TL - Top Left Corner

BL - Bottom Left Corner

TR - Top Right Corner

BR - Bottom Right Corner

STL - Side Top Left Corner

SBL - Side Bottom Left Corner

STR - Side Top Right Corner

SBR - Side Bottom Right Corner

J POWER CORD COLOR

BC - Black WC - White

K POWER SUPPLY INFO

010V - 010V Dimmable Hardwire

ELV - Electronic Low Voltage Dimmable Hardwire

DMX - DMX /DALI

PI - Plug In, DC Jack

DPI - Dimmable Plug in w/ remote

