



# ACRYLIC MEDIA FRAME

The **ACRYLIC MEDIA FRAME** was created to give designers options to display graphics and media a clear acrylic frame with a subtle glowing edge.

The **ACRYLIC MEDIA FRAME** is designed to give graphics and posters a modern look that provides evenly distributed illumination to the artwork displayed and around the acrylic edge, providing a halo.

The **ACRYLIC MEDIA FRAME** may be used for a variety of applications that include:



Branding



Signage



Restaurants



Hospitality



Retail



Healthcare



Gallery Displays



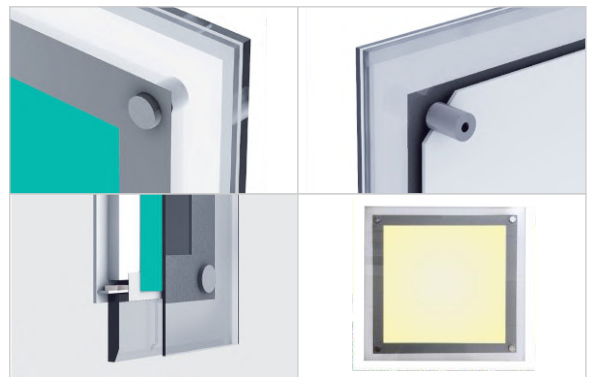
Custom Art Displays



Bar



Commercial Interior



## FEATURES :

- Single Sided Illumination
- Medium and Small Sizes
- Low Power
- Easy Installation and assembly with standoffs



# General Specifications

### LIGHT WEB TECHNOLOGY™ :

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

### THICKNESS:

5/16"  
(Not Including Standoffs)

### MAXIMUM SIZE AND PROPORTIONS:

120" x 60"

### MINIMUM SIZE:

6" x 6"

### POWER OPTIONS:

24VDC Standard and 24VDC High Power

### DRIVER INPUT VOLTAGE :

100V TO 480V

### LONG LIFE :

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

### WATTAGE :

4.3 W/Ft . -24V Standard Power (Optional: 12V)  
5 W/ Ft. - 24V - High Power  
\*ask eos specialist for information on RGB, RGBW and Color Tuning options.

### DIMMABLE :

The system is dimmable to <10% when matched with Dimmable Power Supplies

### LEDs :

ANSI Binned LEDs from Tier 1 Suppliers  
LED CRI > 80, 95+ Premium option  
LED CRT - 1800K - 7500K, RGBW, UV

### WIRE GAUGE:

20GA Wiring for White and Color Tuning Panels, 24GA for Color

### SERVICE AND INSTALLATION :

The MediaFrame comes with standard keyhole surface mounts, optional suspension mounts are also available.

### IP RATNG:

Indoor Rated

# Optional Specifications



### COMPATIBLE POWER SUPPLIES :

- 0-10V dimming • DMX/DALI
- Electronic low voltage (ELV)
- RF Dimmable Plug In
- Inline Dimmable Plug-In



### OUTPUT OPTIONS:

24V Standard Power or 24V High Power available. 12V available upon request



### COLOR TEMPERATURES :

- 1800K • **2400K** • **2700K** • **3000K**
- 3500K • **4000K** • 5000K
- **6000K** • **6500K** • 7500K
- UV (Ultraviolet) • RGBW

\*formerly 5300K

**Bolded** colors are commonly available in stock.



### APPROVALS AND CERTIFICATIONS:

The 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	FIXTURE TYPE	VOLTAGE	DIMENSIONS (INCHES) TOP SIDE		LED SIDES	COLOR TEMP	LED POWER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY
5	AF	24V	48	50	4SL	2700	SP	CC6	TL	BC	HW

## A FIXTURE TYPE

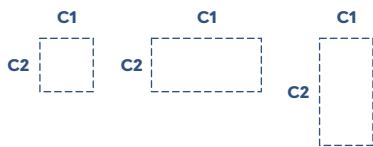
AF - ACRYLIC Media Frame

## B VOLTAGE

24V - 24V (Standard)  
12V - 12V (Optional)

## C DIMENSIONS

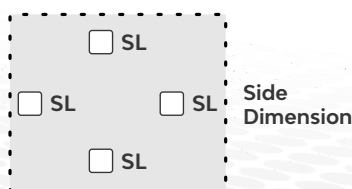
(Generated by Client)  
C1- Top Dimension  
C2- Side Dimension



## 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

1800 - 1800K    6500 - 6500K  
2400 - 2400K    7500 - 7500K  
2700 - 2700K    UV - Ultraviolet  
3000 - 3000K    RGBW - Color Changing  
3500 - 3500K    + White (6000K, 4000K,  
4000- 4000K    2700K)  
5000 - 5000K  
6000 - 6000K

## F LED POWER

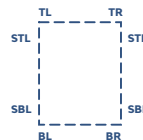
SP- Standard Power    PSP- Premium Standard Power (95+ CRI)  
HP- High Power    PHP- Premium High Power (95+ CRI)

## G POWER CORD LENGTH

SC - Standard 9'  
CC - Custom (16' max): \_\_\_\_

## H POWER CORD EXIT

TL - Top Left Corner  
TR - Top Right Corner  
STL - Side Top Left Corner  
STR - Side Top Right Corner  
BL - Bottom Left Corner  
BR - Bottom Right Corner  
SBL - Side Bottom Left Corner  
SBR - Side Bottom Right Corner



## I POWER CORD COLOR

BC - Black    WC - White

## J 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  
HW - Non-Dimmable Hardwired



PROJECT NAME:

PROJECT LOCATION:

# Please fill out the form

		A	B	C1	C2	D	E	F	G	H	I	J	K	L
ITEM	QTY	PANEL TYPE	VOLTAGE	DIMENSIONS TOP SIDE		LED SIDES	COLOR TEMP	LED POWER	DIFFUSER	CORD LENGTH	CORD LOCATION	CORD COLOR	POWER SUPPLY	IF CURVED PANEL SPECIFY RADIUS(INCHES)
1	5	AF	24V	48	50	4SL	2700	SP	DIF	CC6	TL	BC	010V	20

**1. What is the Application the panels will be used for?**  
 E.g.: Hospitality, Retail, Signage Etc.

**2. What are the LightPanels backlighting?**  
 E.g.: Stone, Graphic, Glass, Acrylic Etc.

**3. Will the LightPanels be installed adjacent to one another?**  
 Yes  No  
 If Yes, Please Provide Drawing of Panel Layout

**4. Will the LightPanels be powered individually (1:1) or would you like to connect Multiple LightPanels to a single driver?**

**5. Are there any installation details to review?**

**5. Is there an existing Dimming or Lighting Control System?**  
 If so, please provide Representative with information of the Control system (specs, manufacturer, etc.)

**Additional information:**